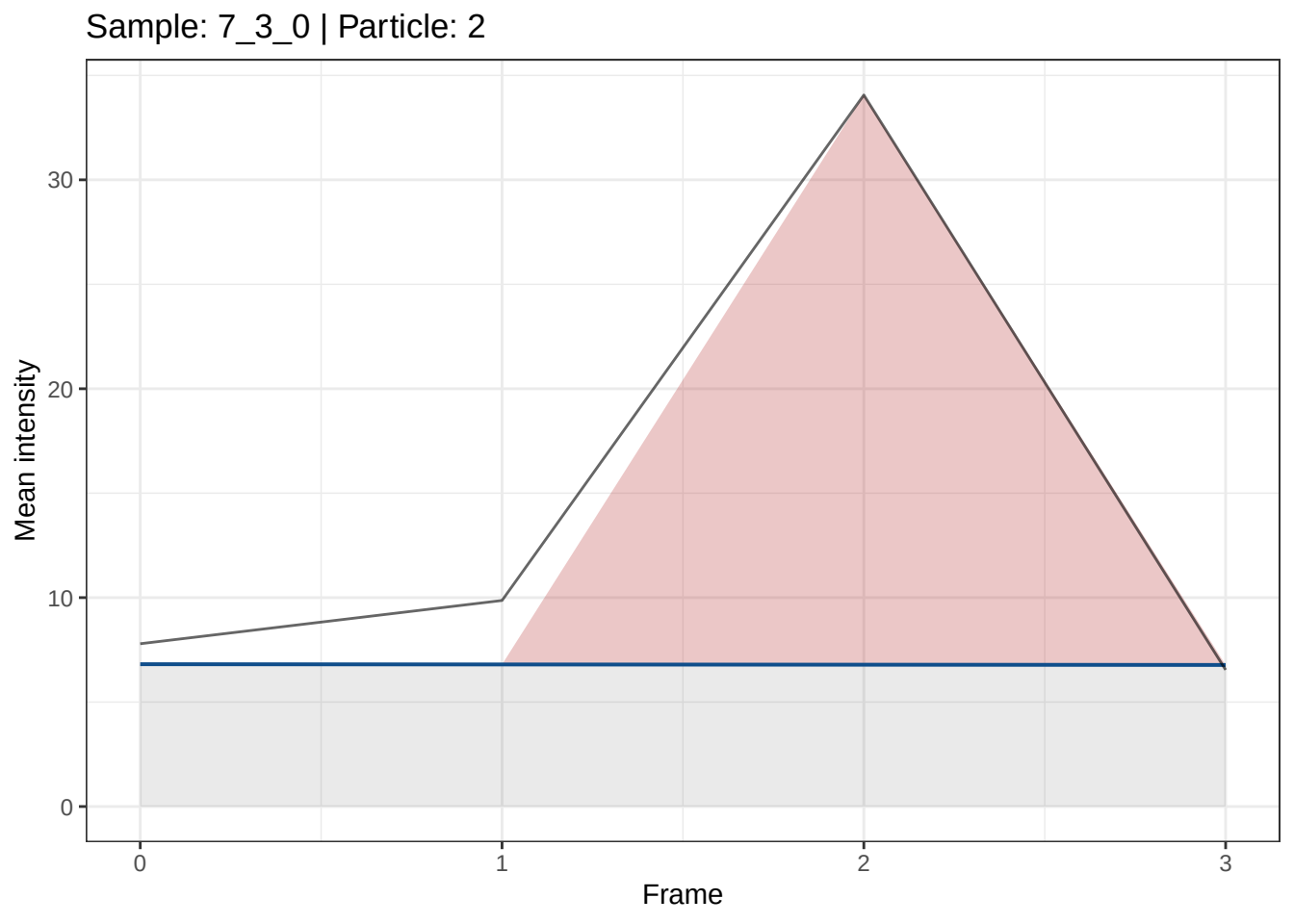
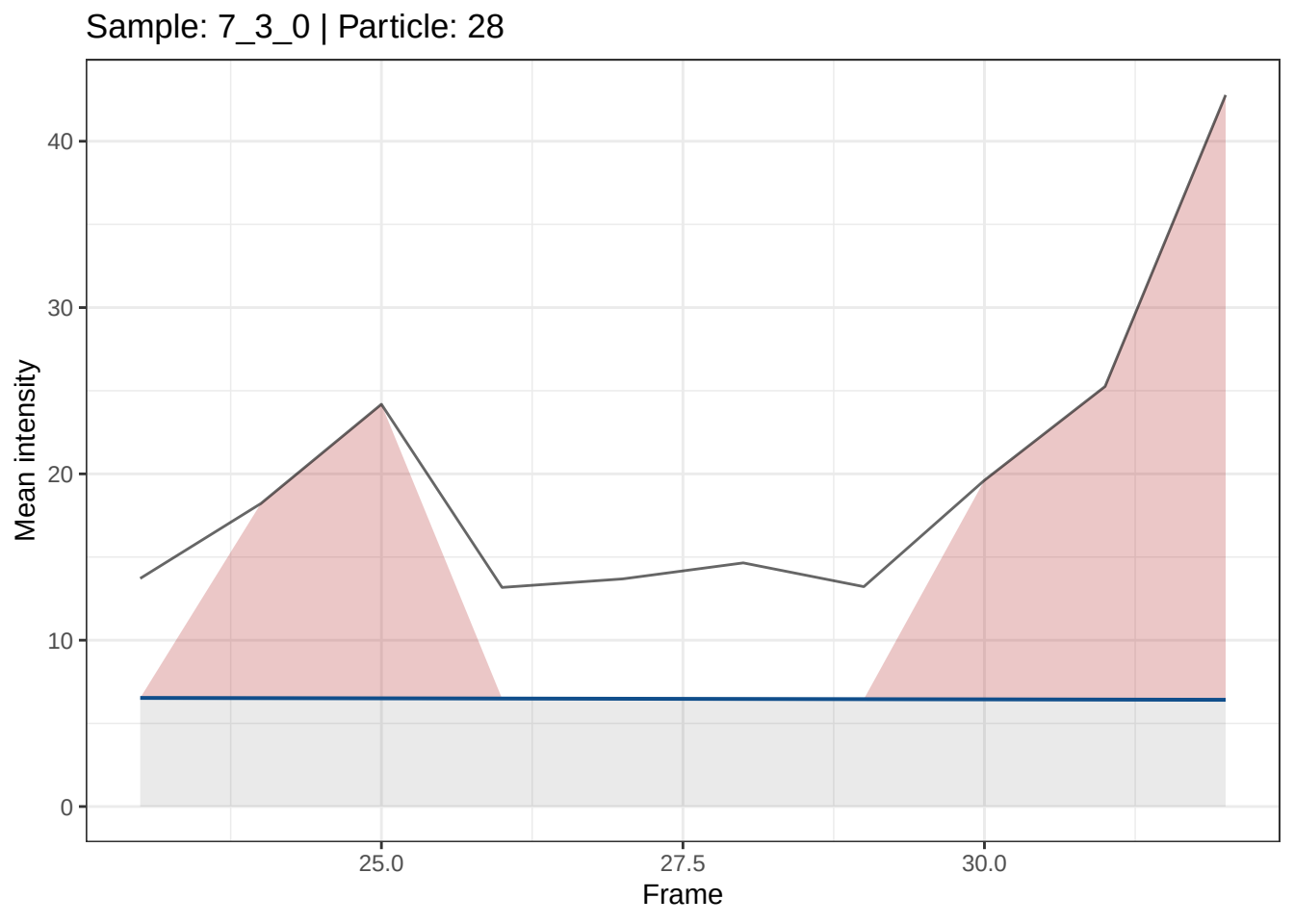
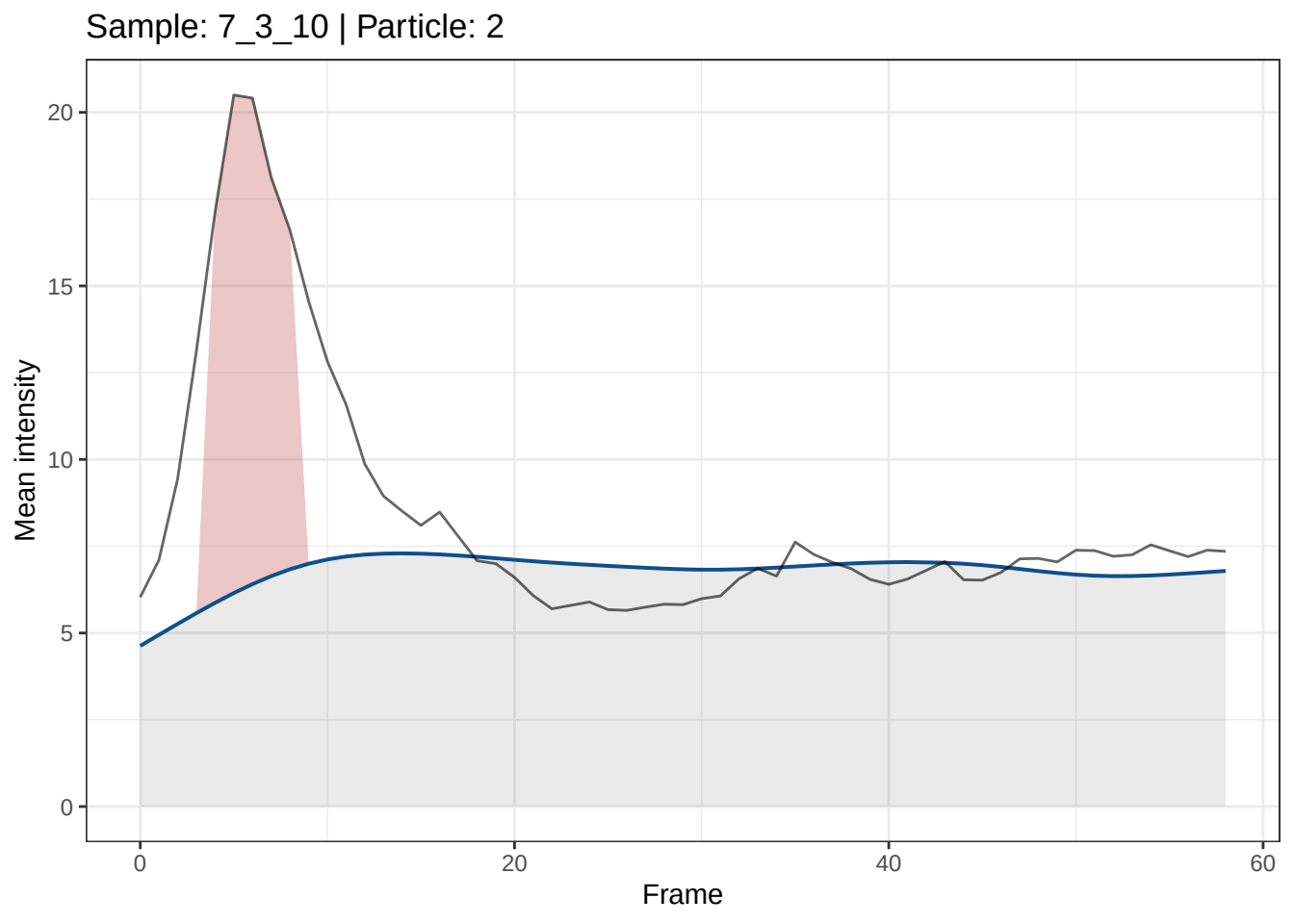
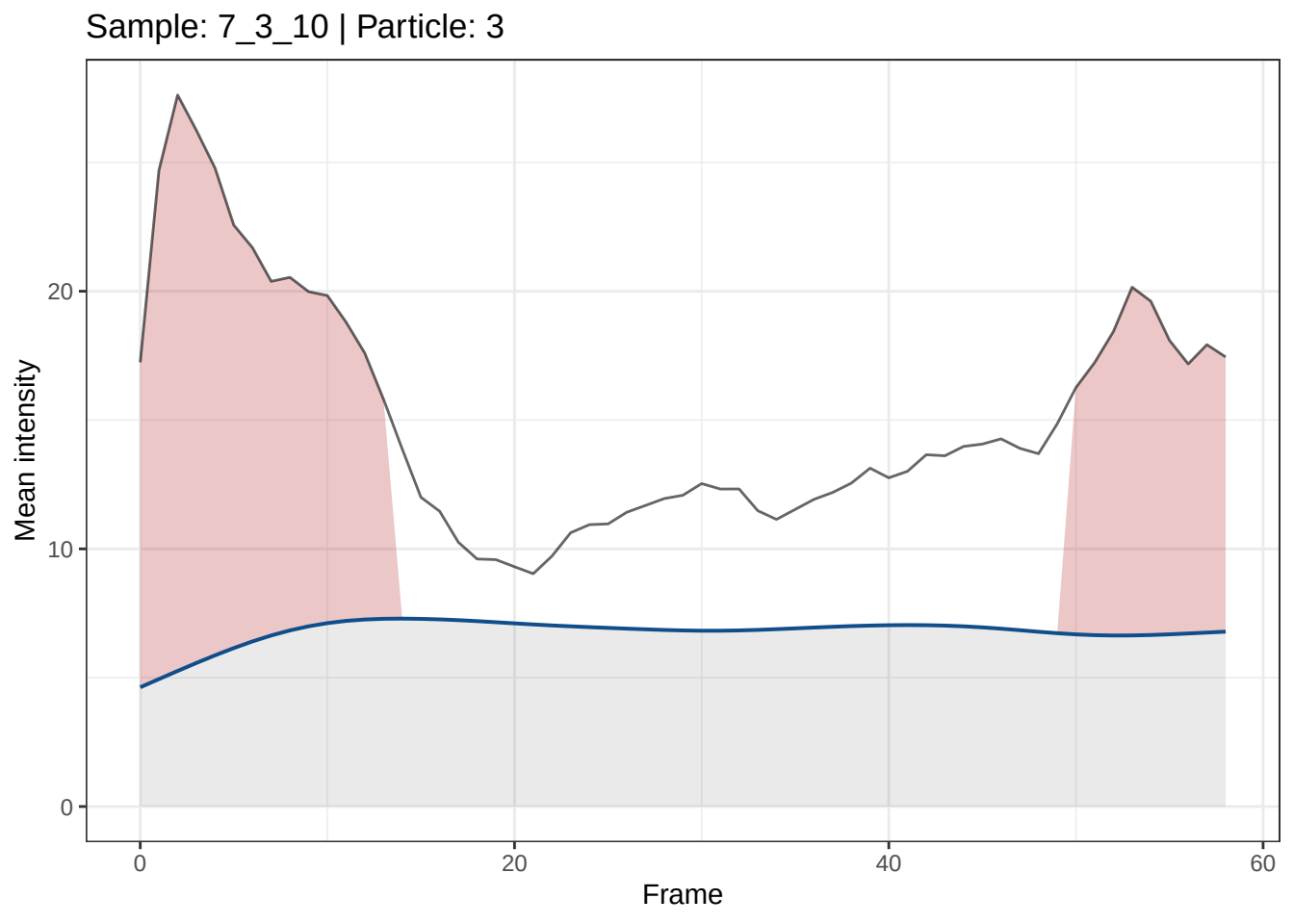
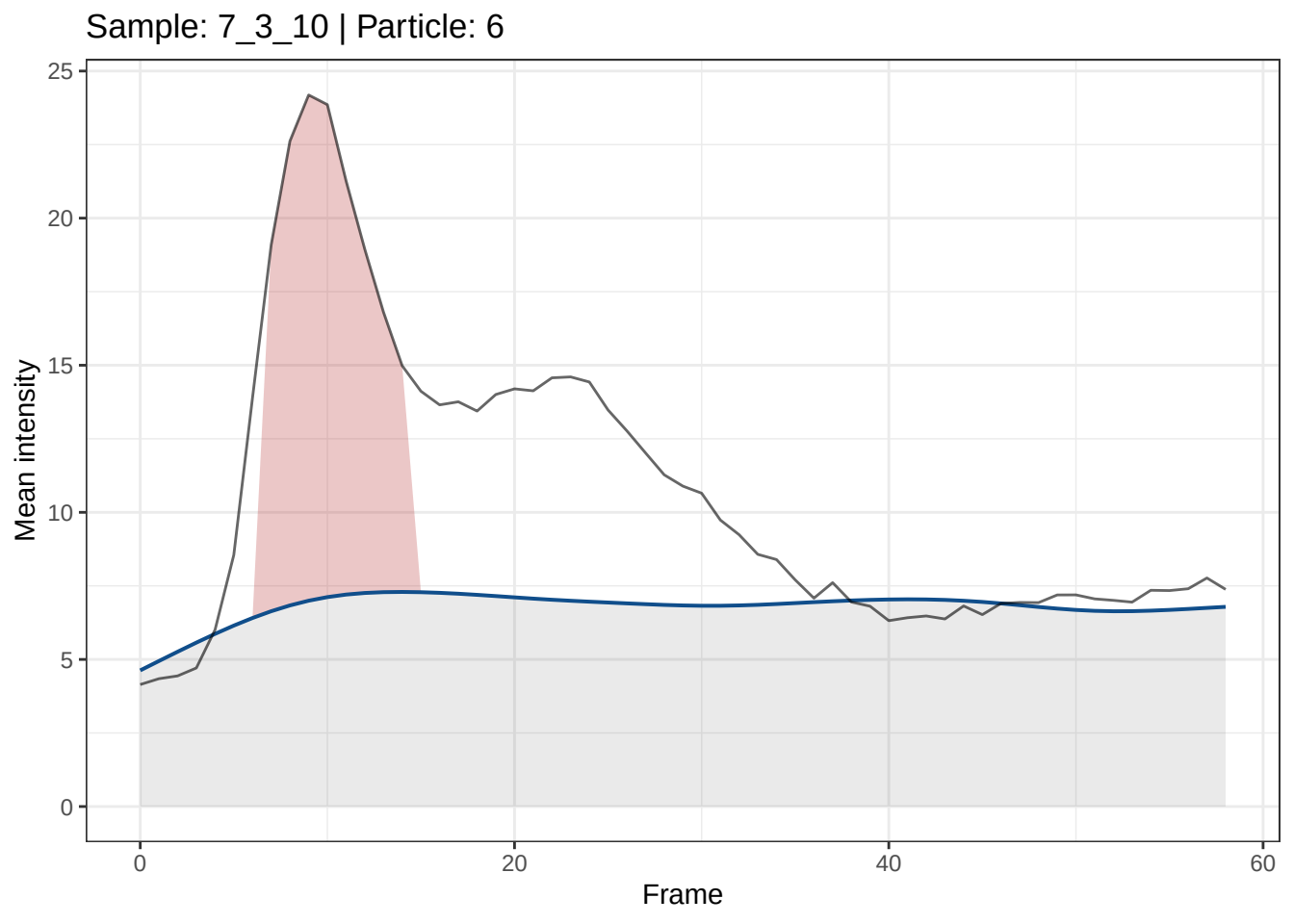
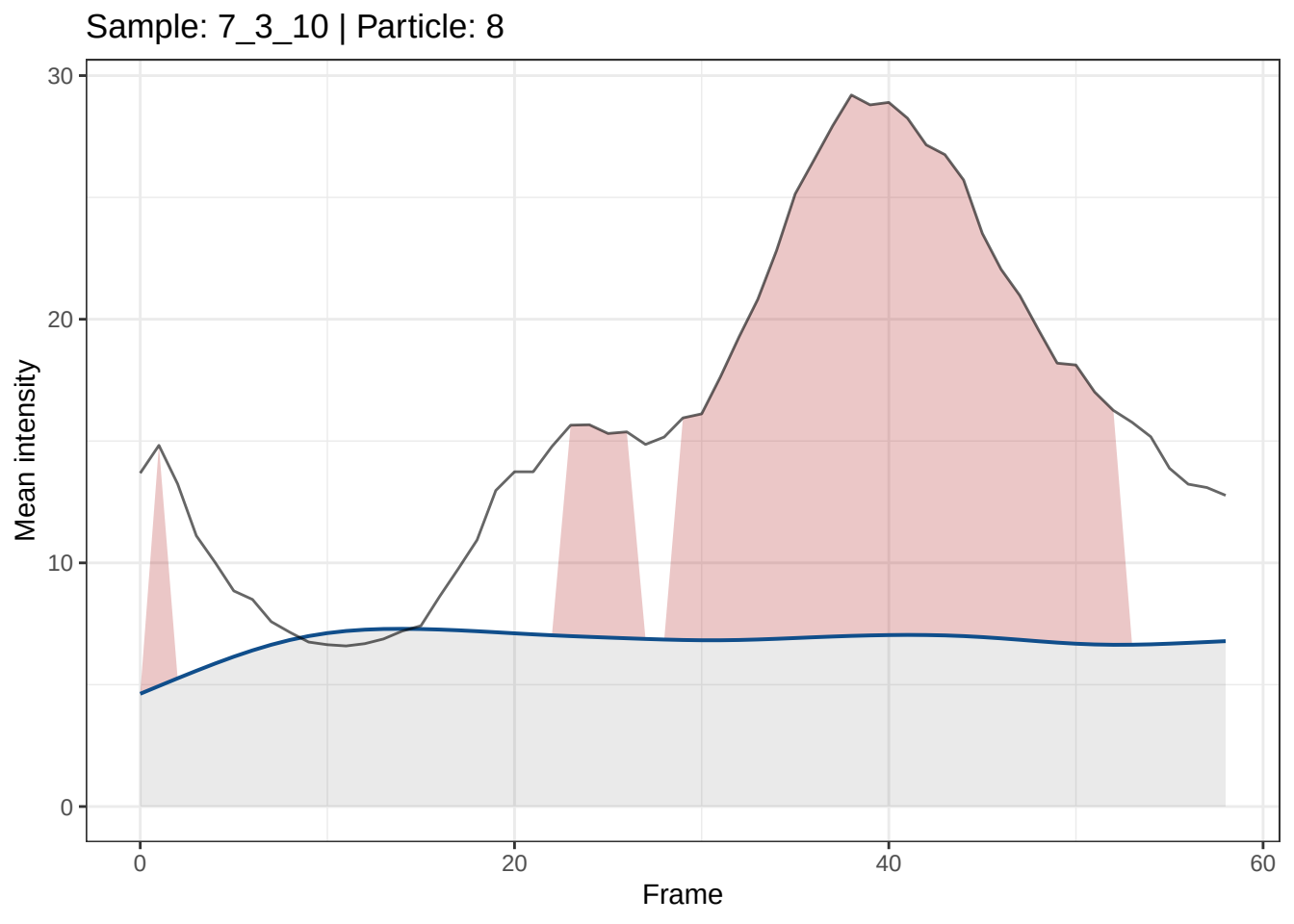

Sample: 7_3_0 | Particle: 2
Mean intensity
30
20
10
0
0
1
2
3
Frame

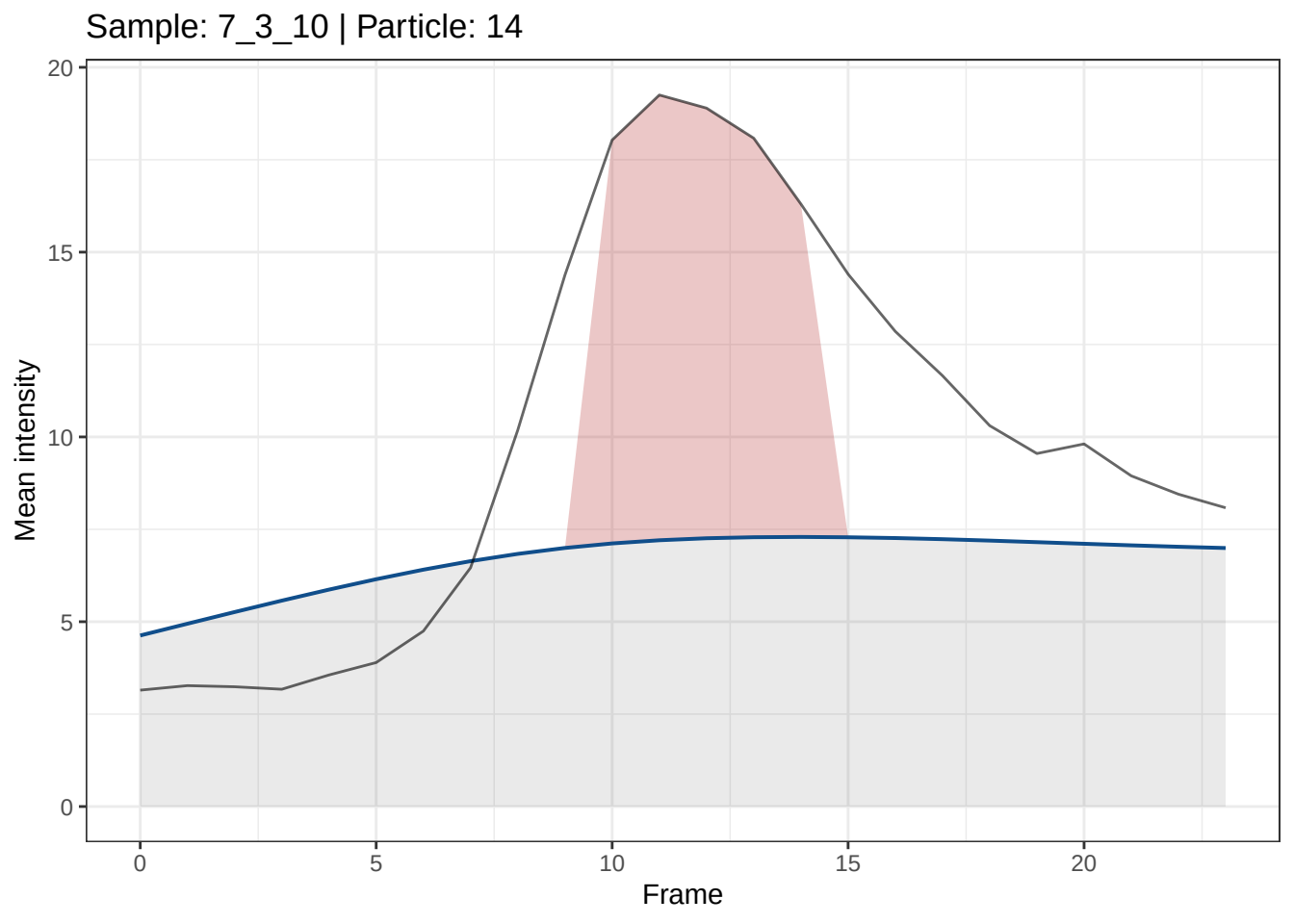

Sample: 7_3_0 | Particle: 28
Mean intensity
0
10
20
30
40
25.0
27.5
30.0
Frame

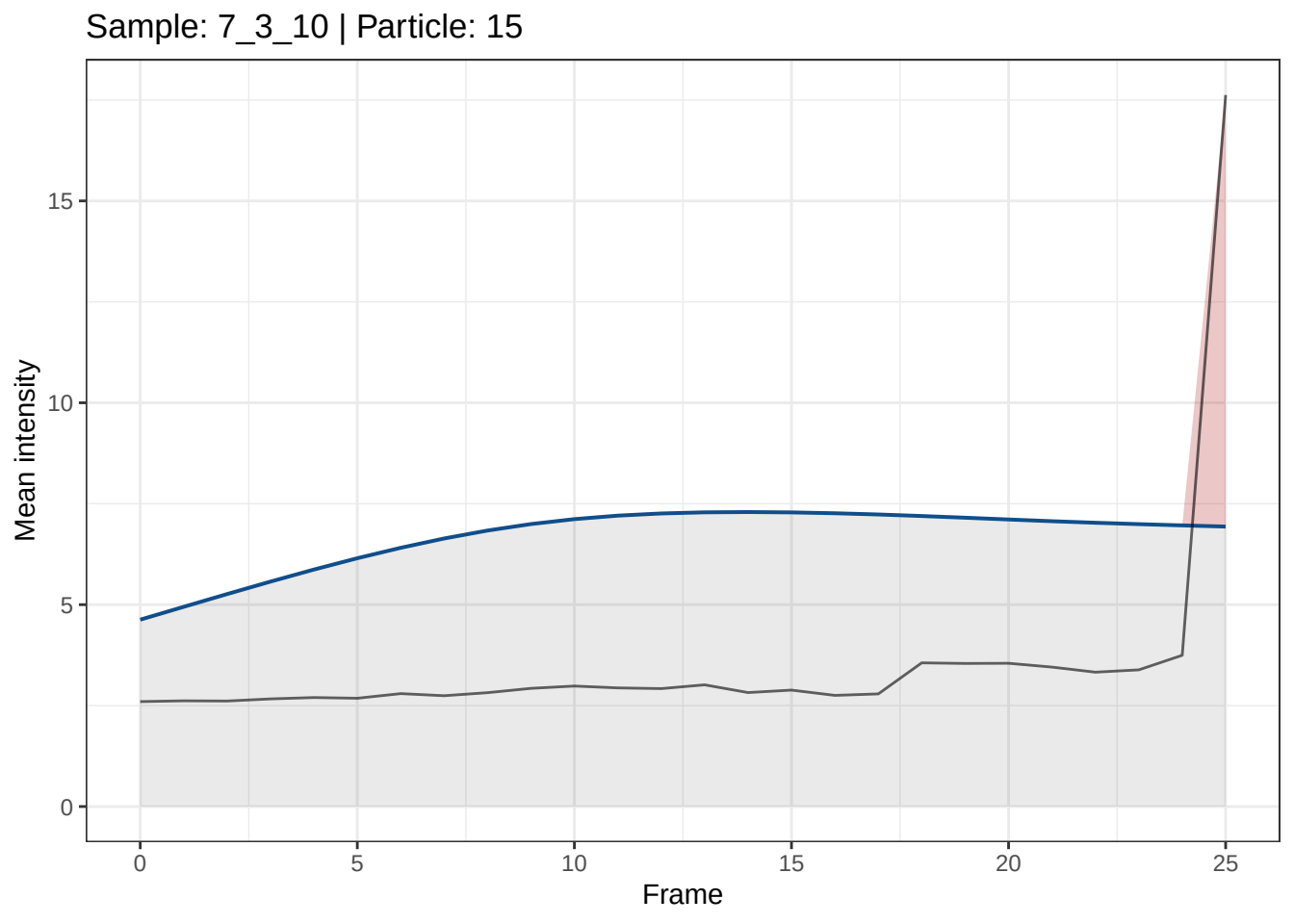

Sample: 7_3_10 | Particle: 2
Mean intensity
20
15
10
5
0
0
20
40
60
Frame

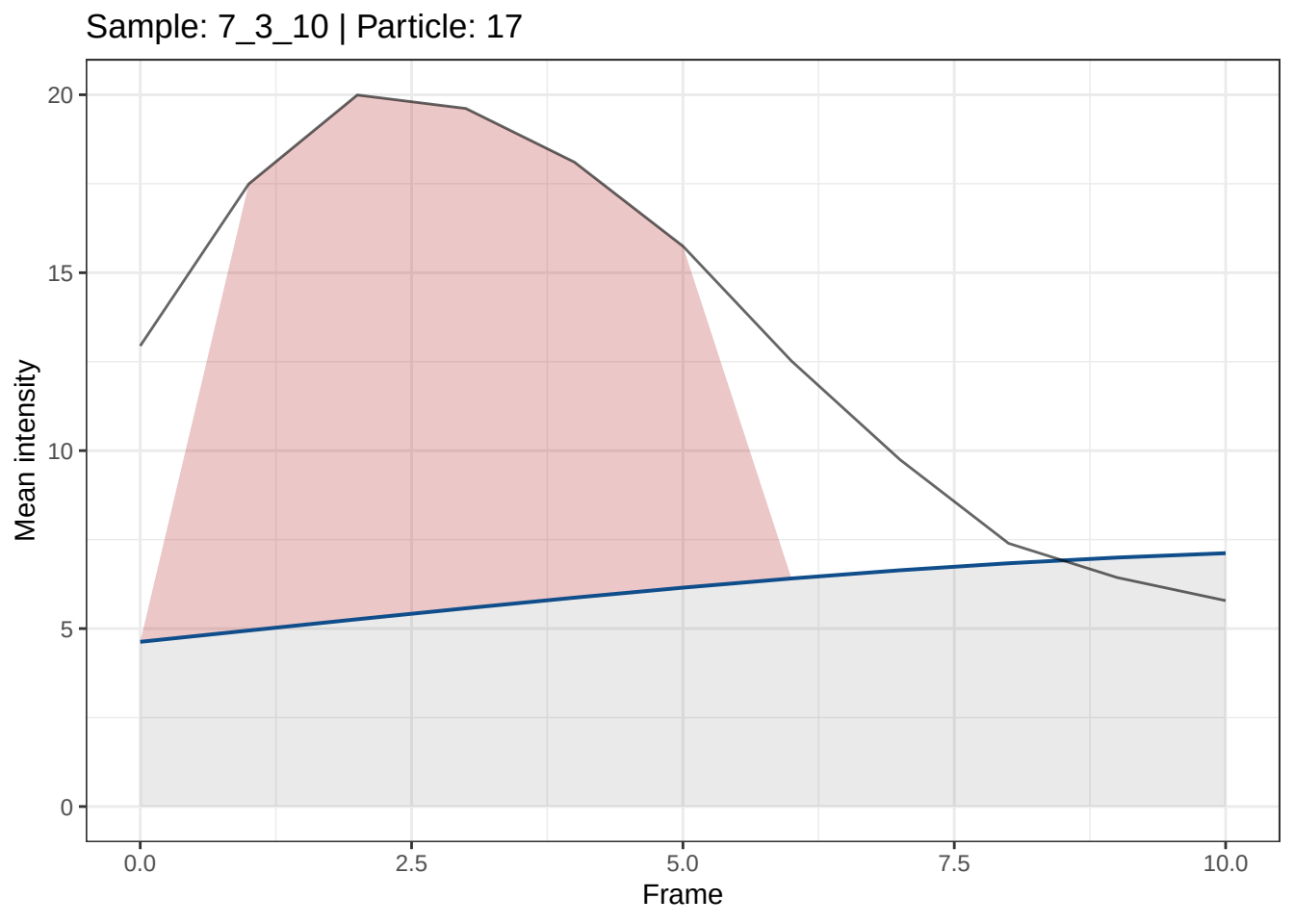

Sample: 7_3_10 | Particle: 3
Mean intensity
0
10
20
0
20
40
60
Frame

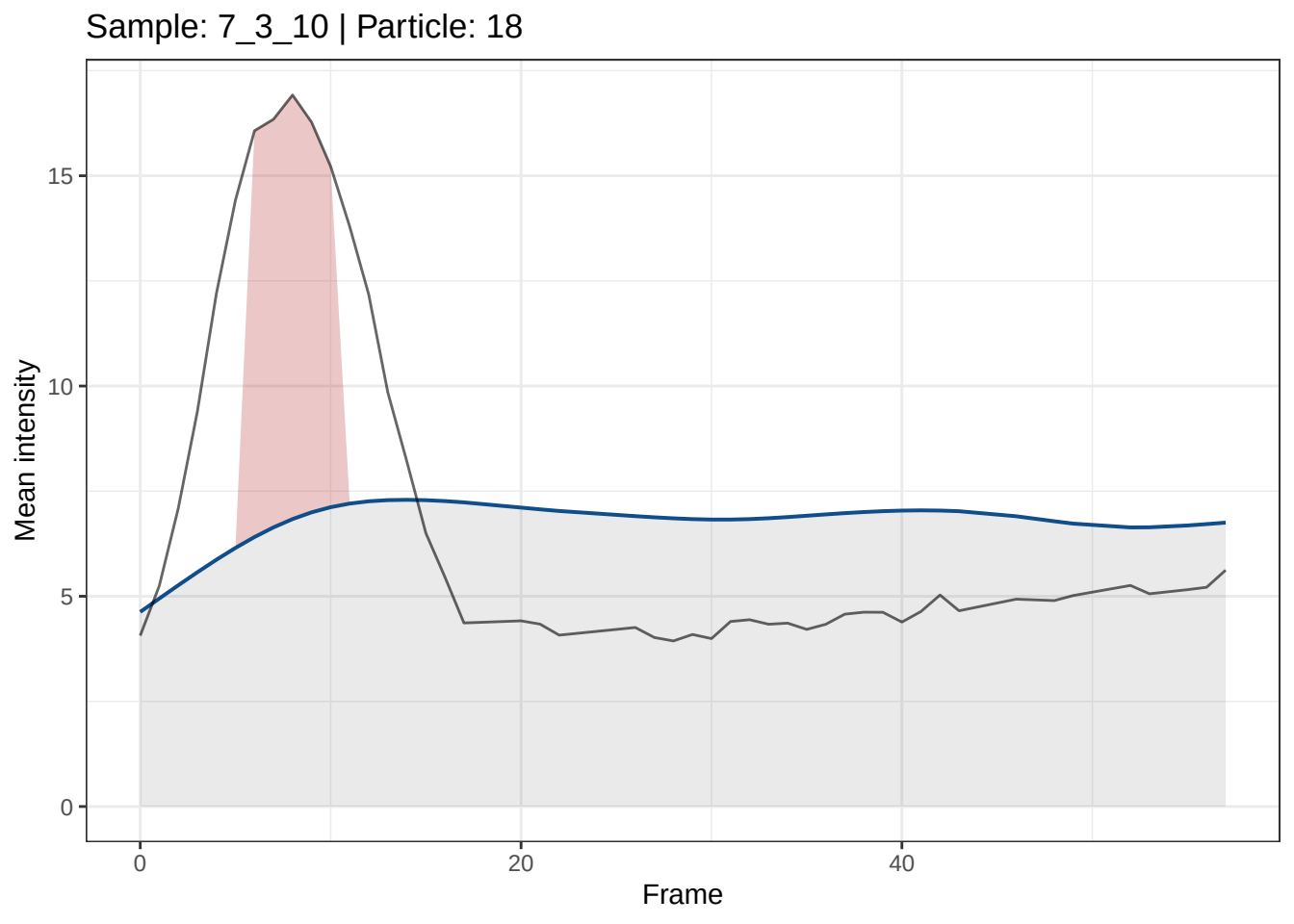

Sample: 7_3_10 | Particle: 6
Mean intensity
25
20
15
10
5
0
0
20
40
60
Frame

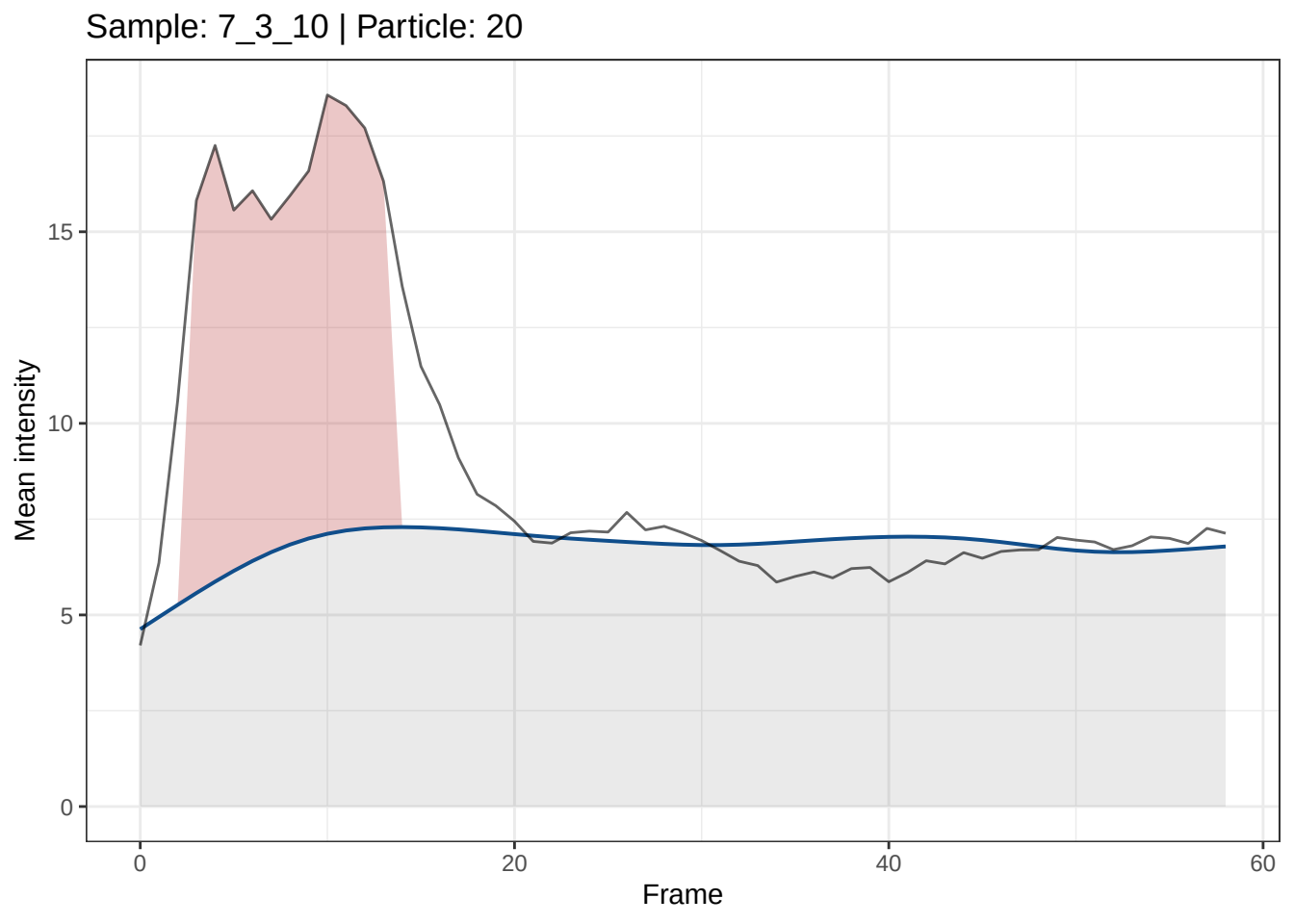

Sample: 7_3_10 | Particle: 8
Mean intensity
30
20
10
0
0
20
40
60
Frame

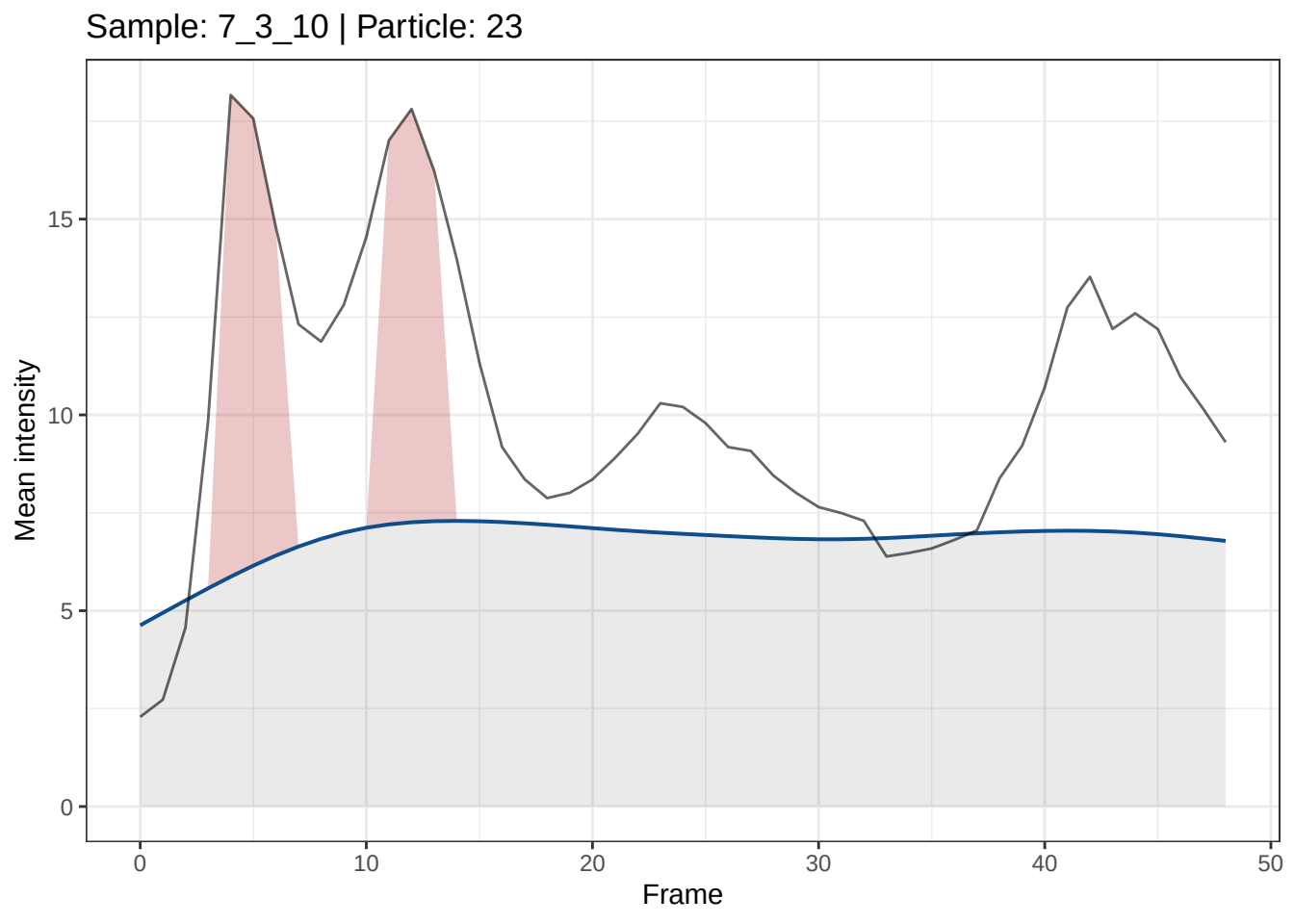

Sample: 7_3_10 | Particle: 14
Mean intensity
Frame
0
5
10
15
20

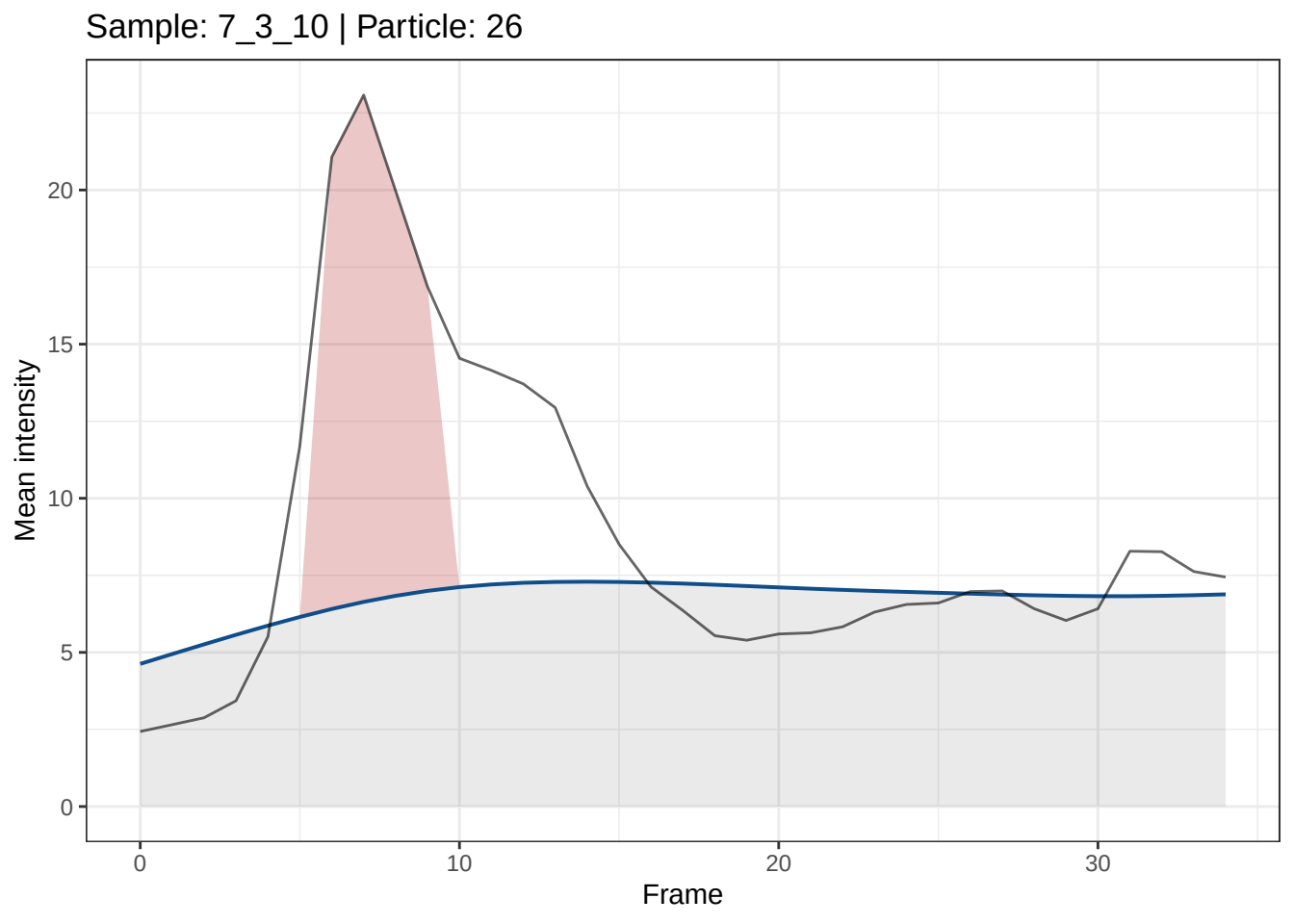

Sample: 7_3_10 | Particle: 15
Mean intensity
0
5
10
15
Frame
0
5
10
15
20
25

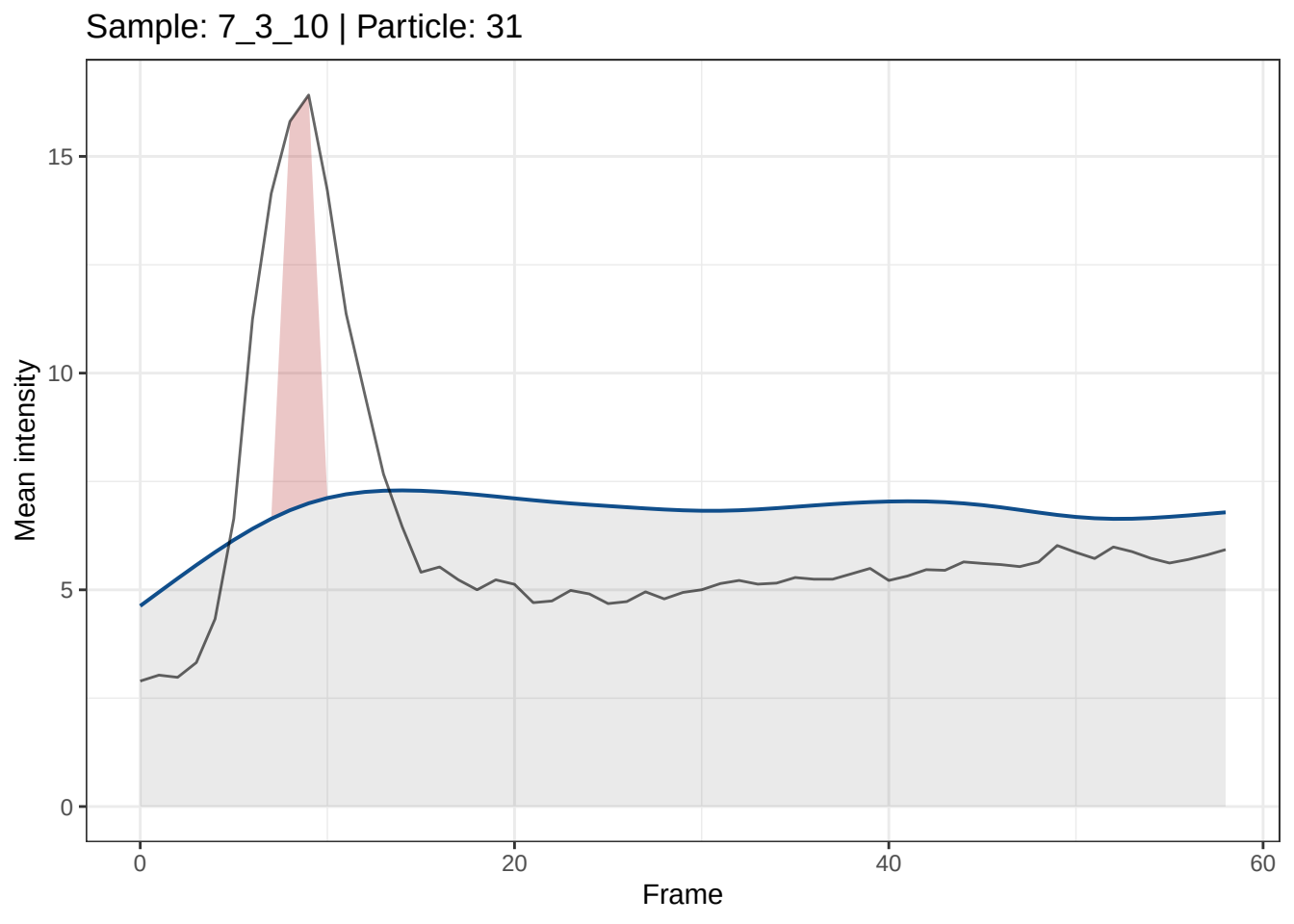

Sample: 7_3_10 | Particle: 17
Mean intensity
20
15
10
5
0
0.0
2.5
5.0
7.5
10.0
Frame

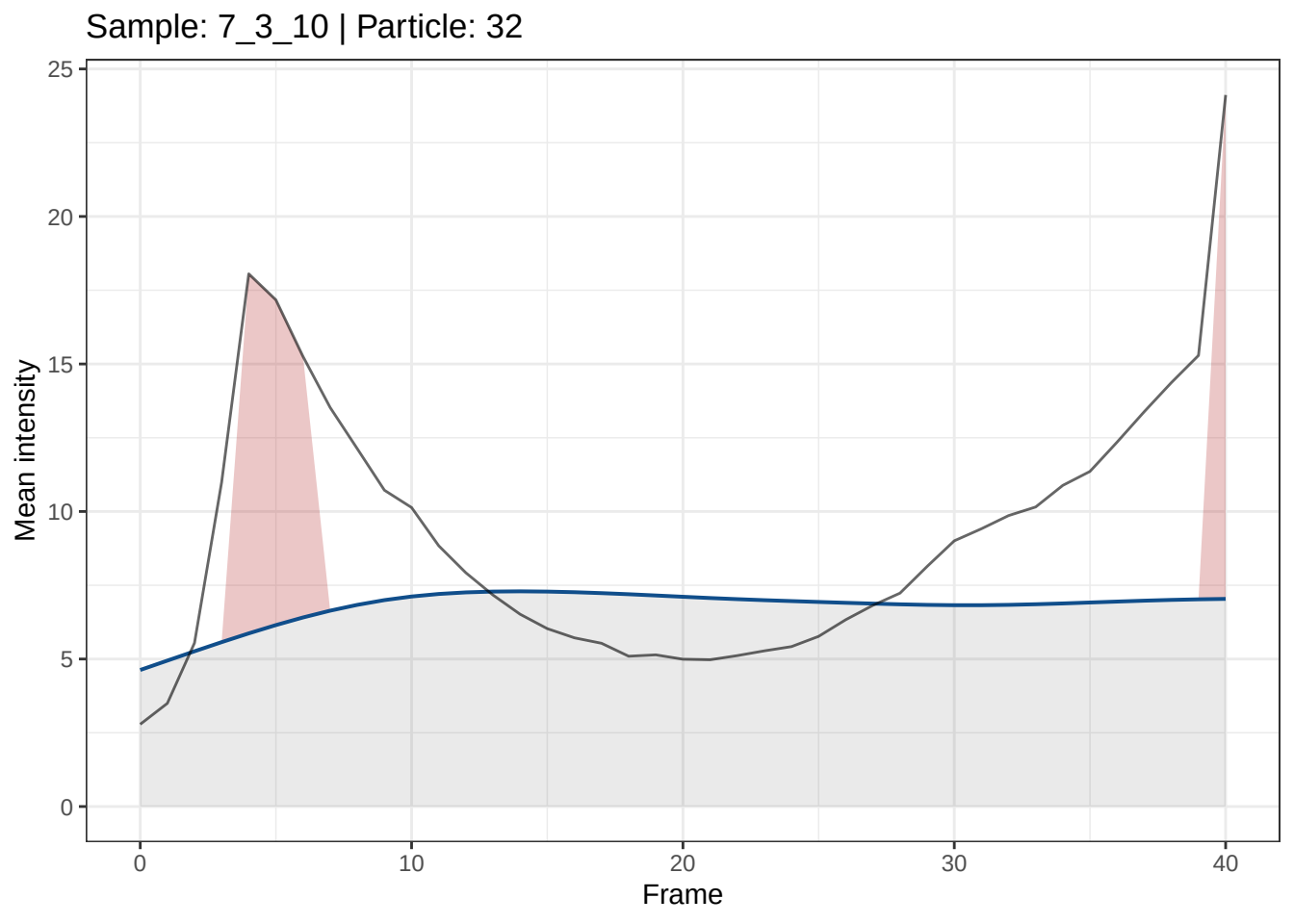

Sample: 7_3_10 | Particle: 18
Mean intensity
15
10
5
0
0
20
40
Frame

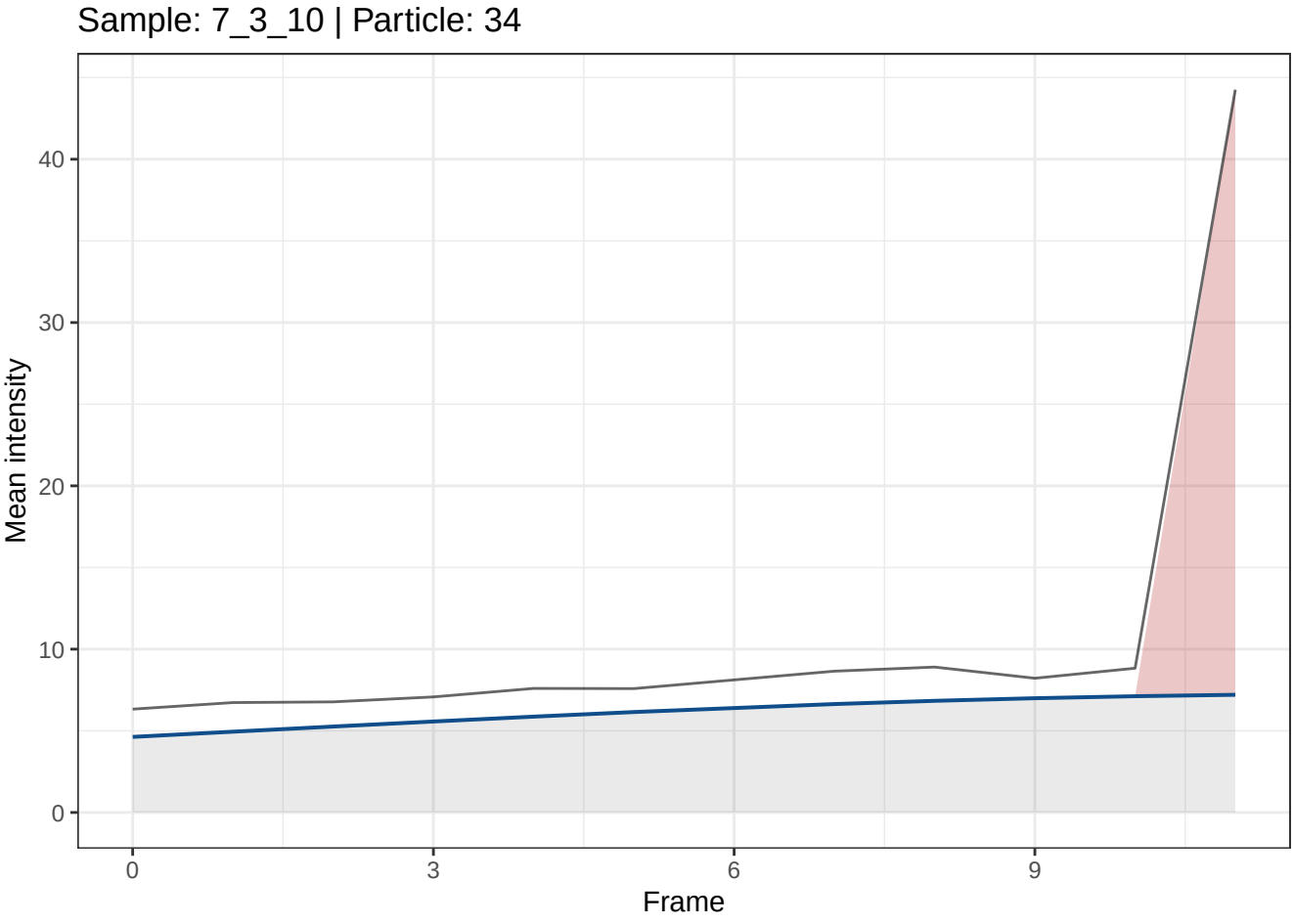

Sample: 7_3_10 | Particle: 20
Mean intensity
0
5
10
15
0
20
40
60
Frame

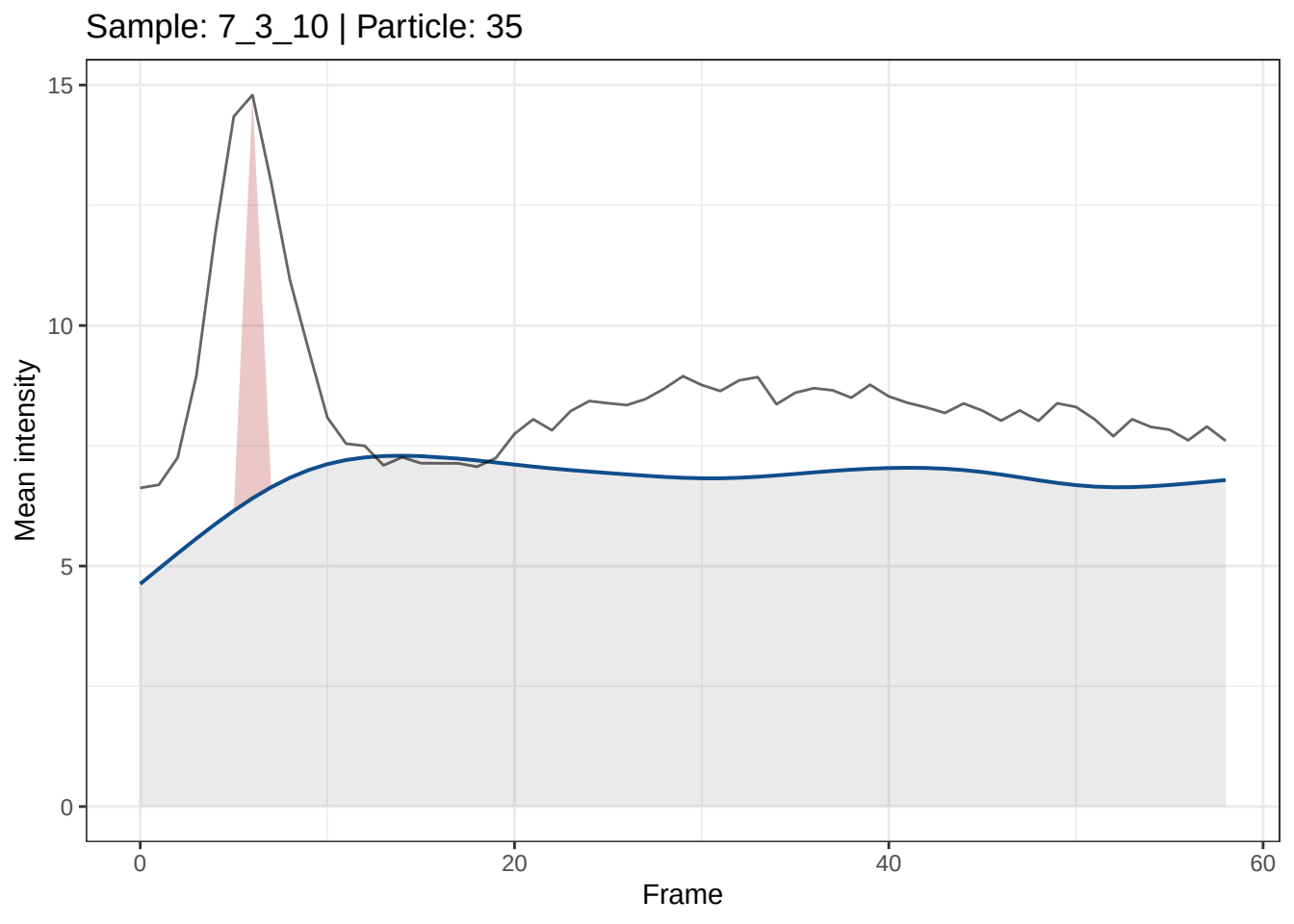

Sample: 7_3_10 | Particle: 23
Mean intensity
0
5
10
15
0
10
20
30
40
50
Frame

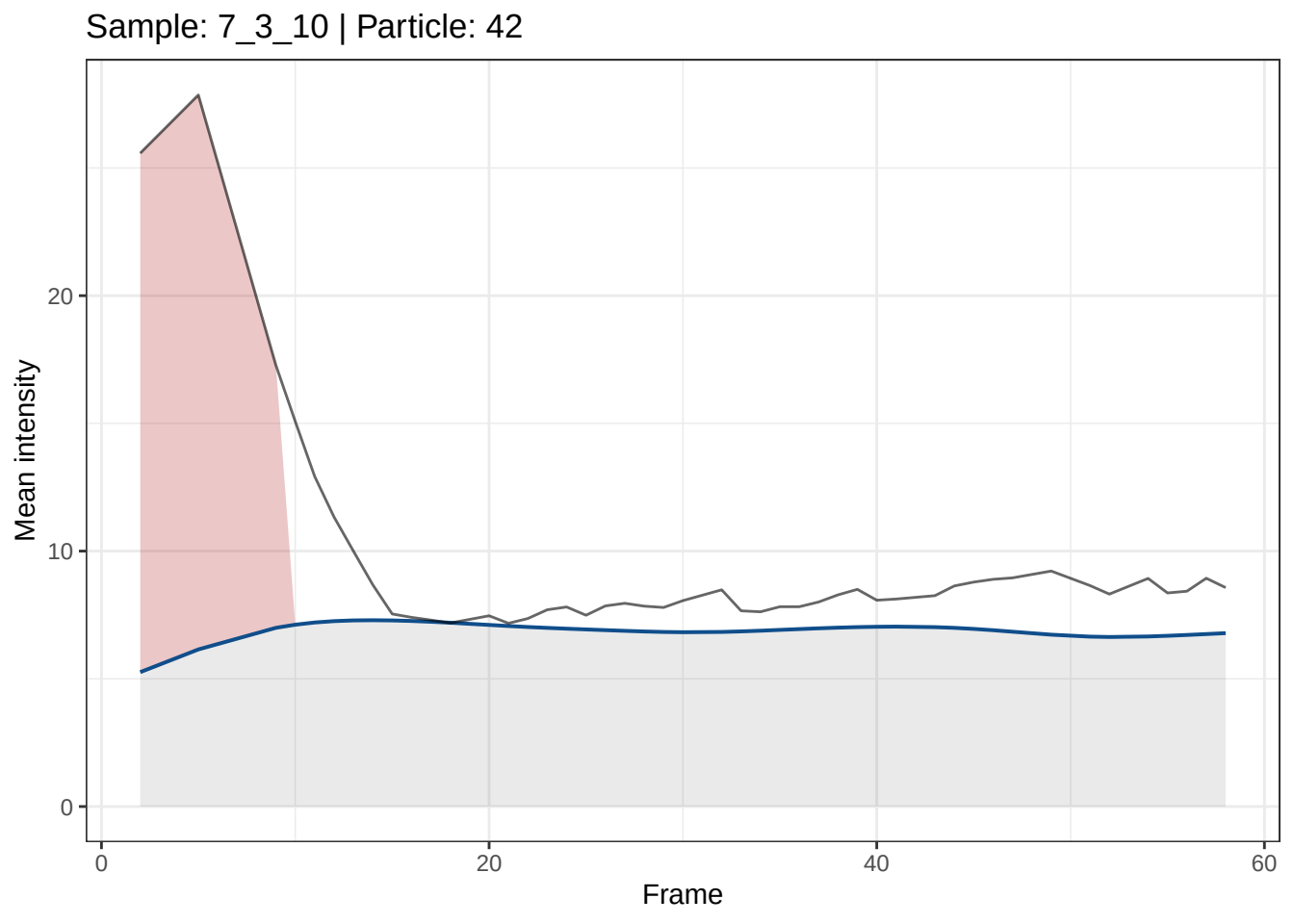

Sample: 7_3_10 | Particle: 26
Mean intensity
0
5
10
15
20
0
10
20
30
Frame

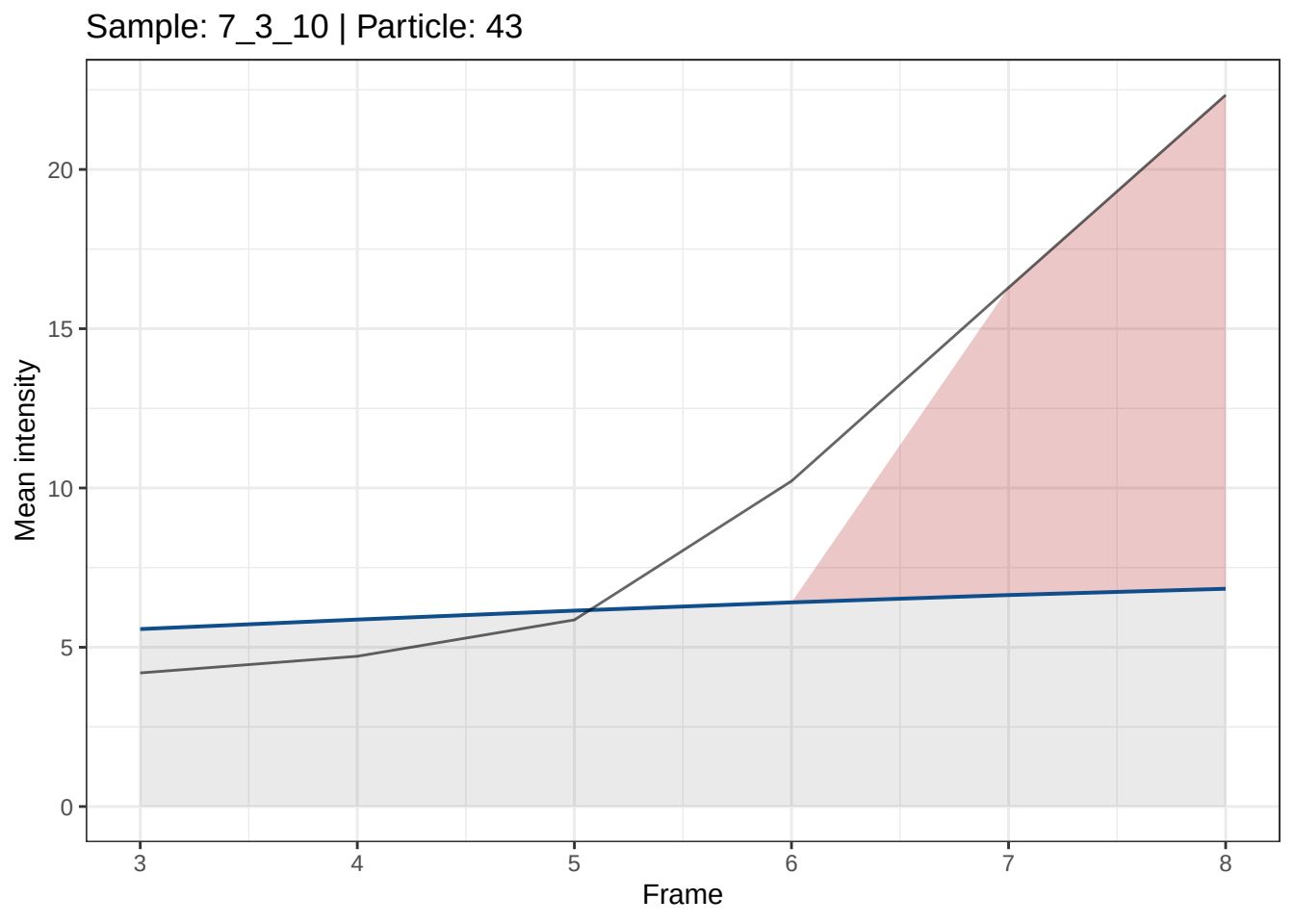

Sample: 7_3_10 | Particle: 31
Mean intensity
15
10
5
0
0
20
40
60
Frame

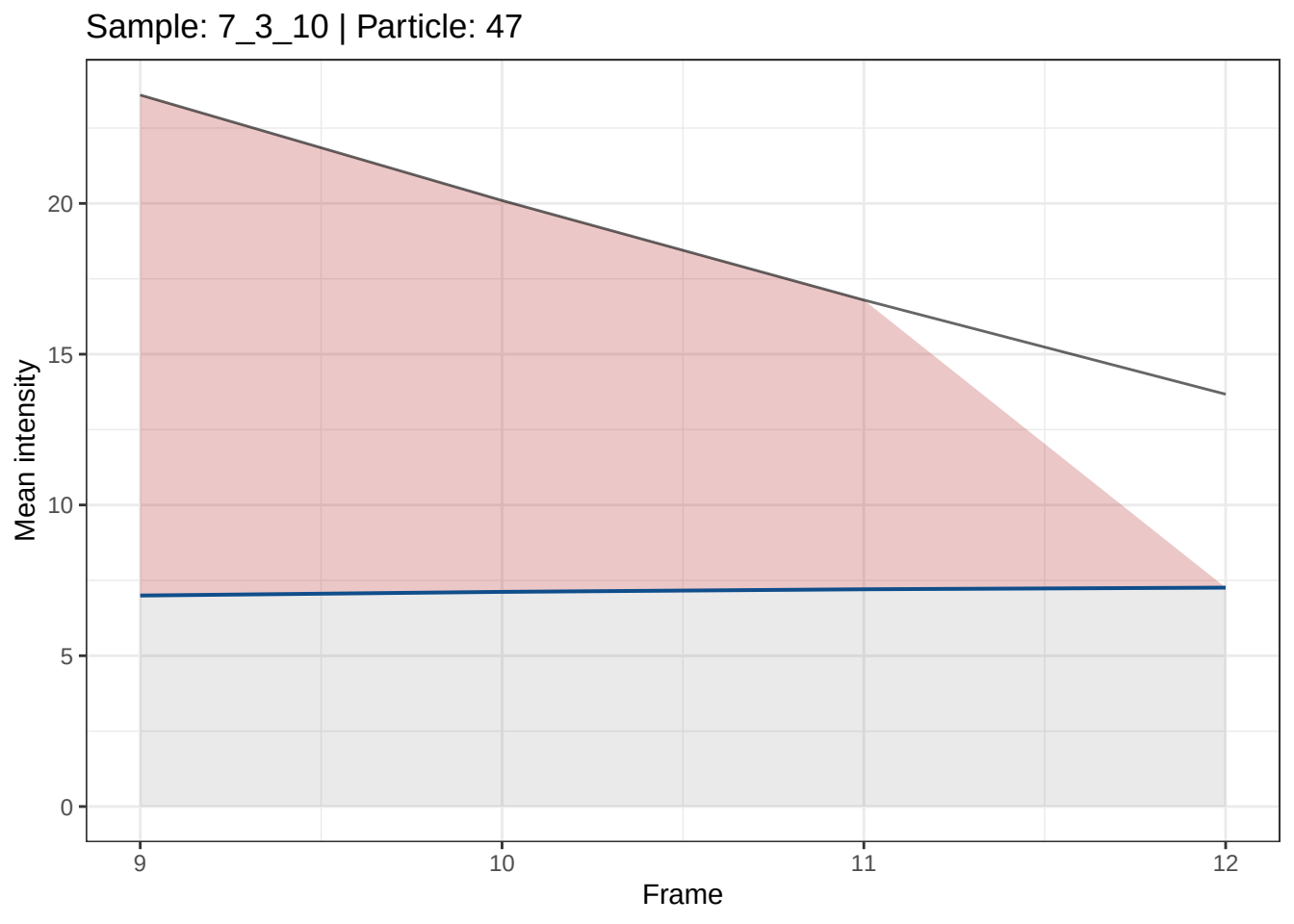

Sample: 7_3_10 | Particle: 32
Mean intensity
Frame
0
5
10
15
20
25
0
10
20
30
40

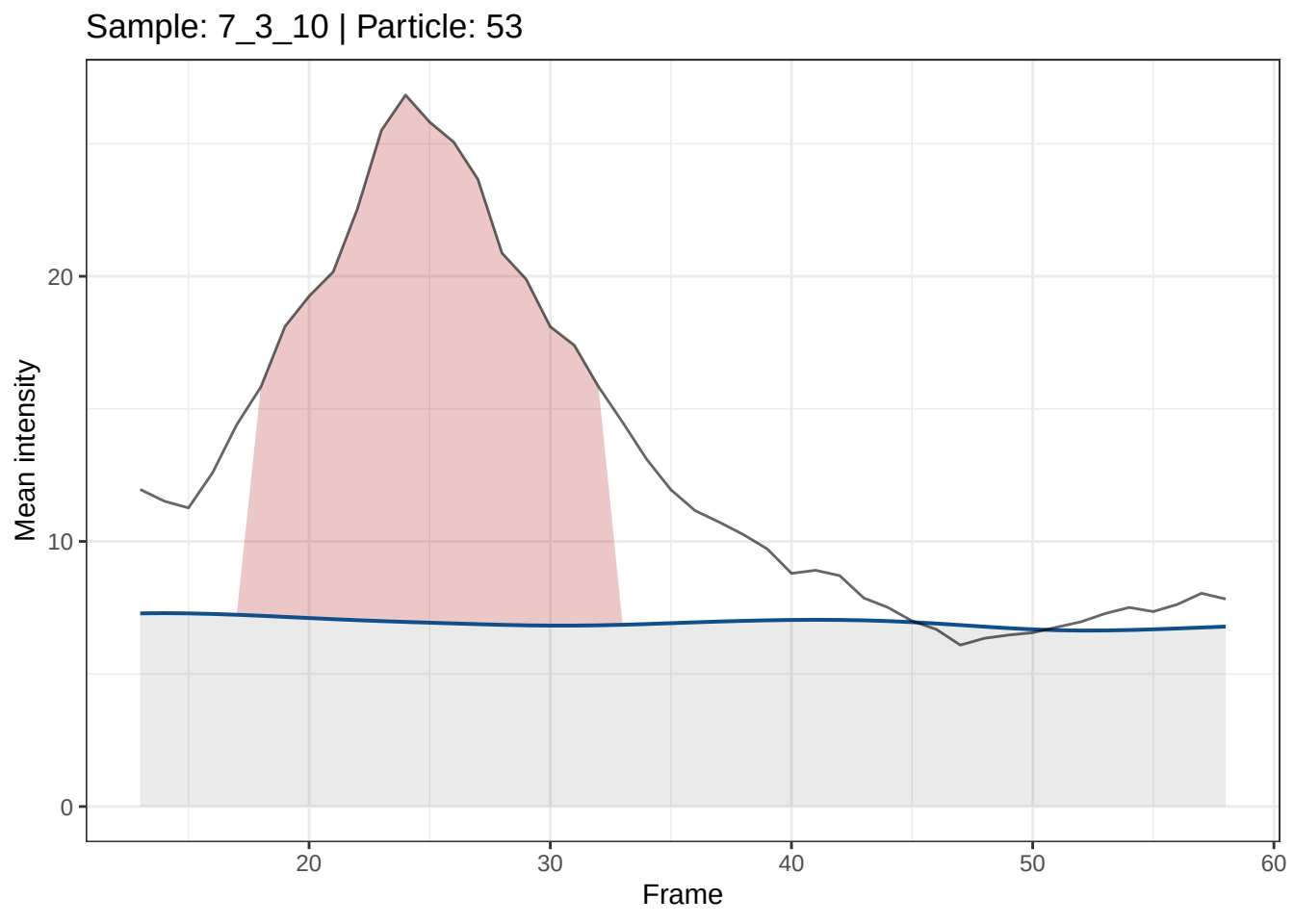

Sample: 7_3_10 | Particle: 34
Mean intensity
0
10
20
30
40
0
3
6
9
Frame

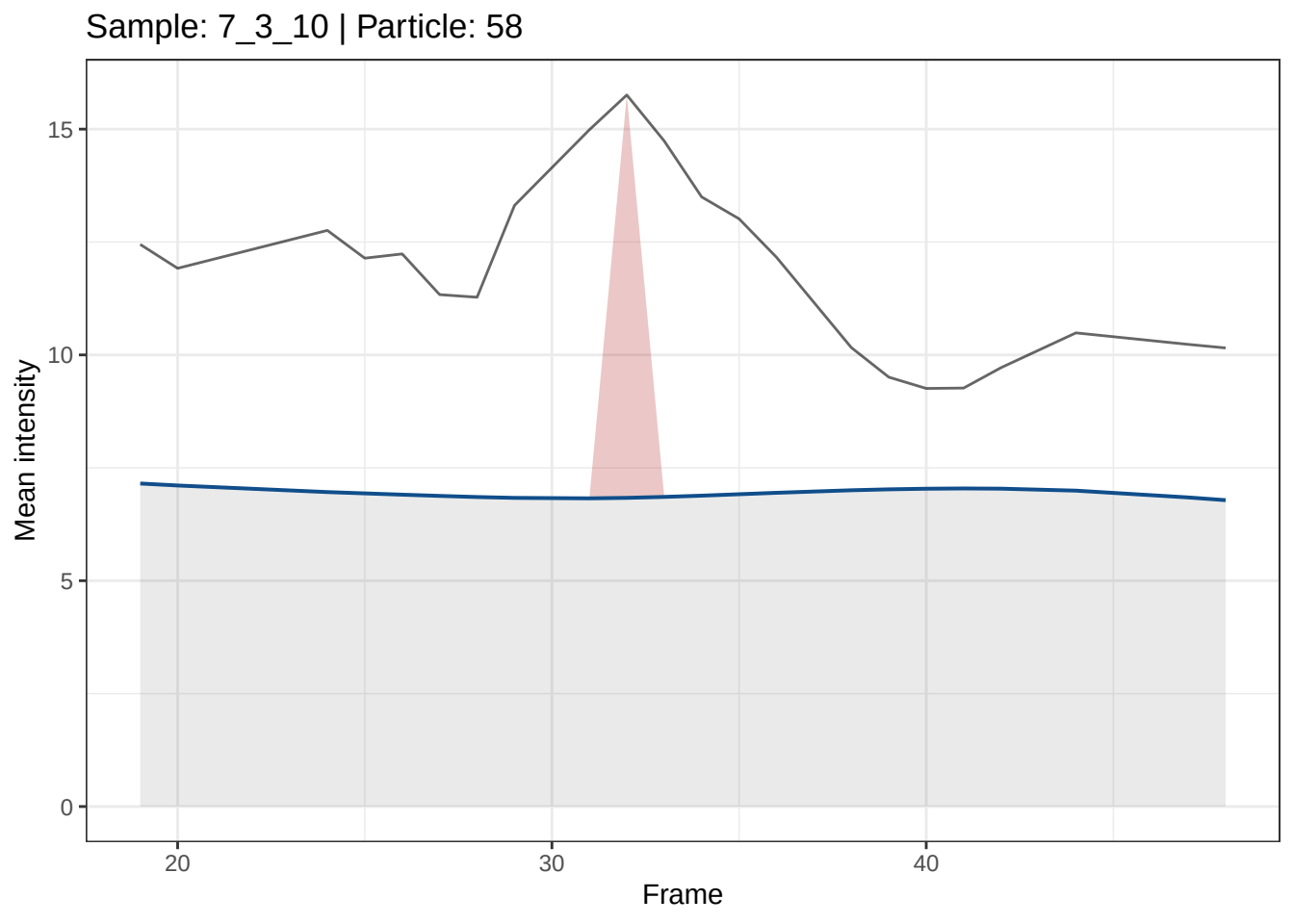

Sample: 7_3_10 | Particle: 35
Mean intensity
15
10
5
0
0
20
40
60
Frame

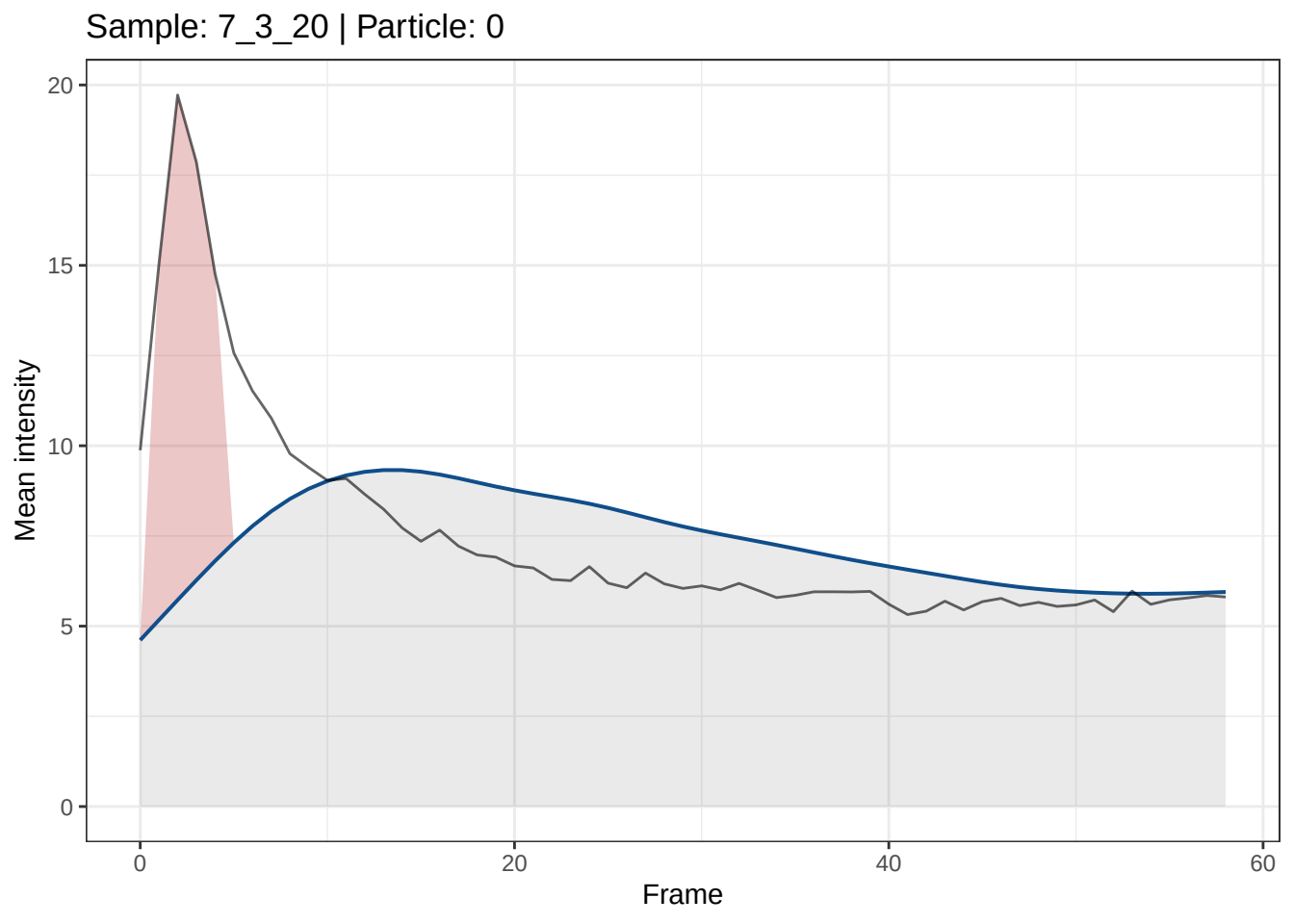

Sample: 7_3_10 | Particle: 42
Mean intensity
0
10
20
0
20
40
60
Frame

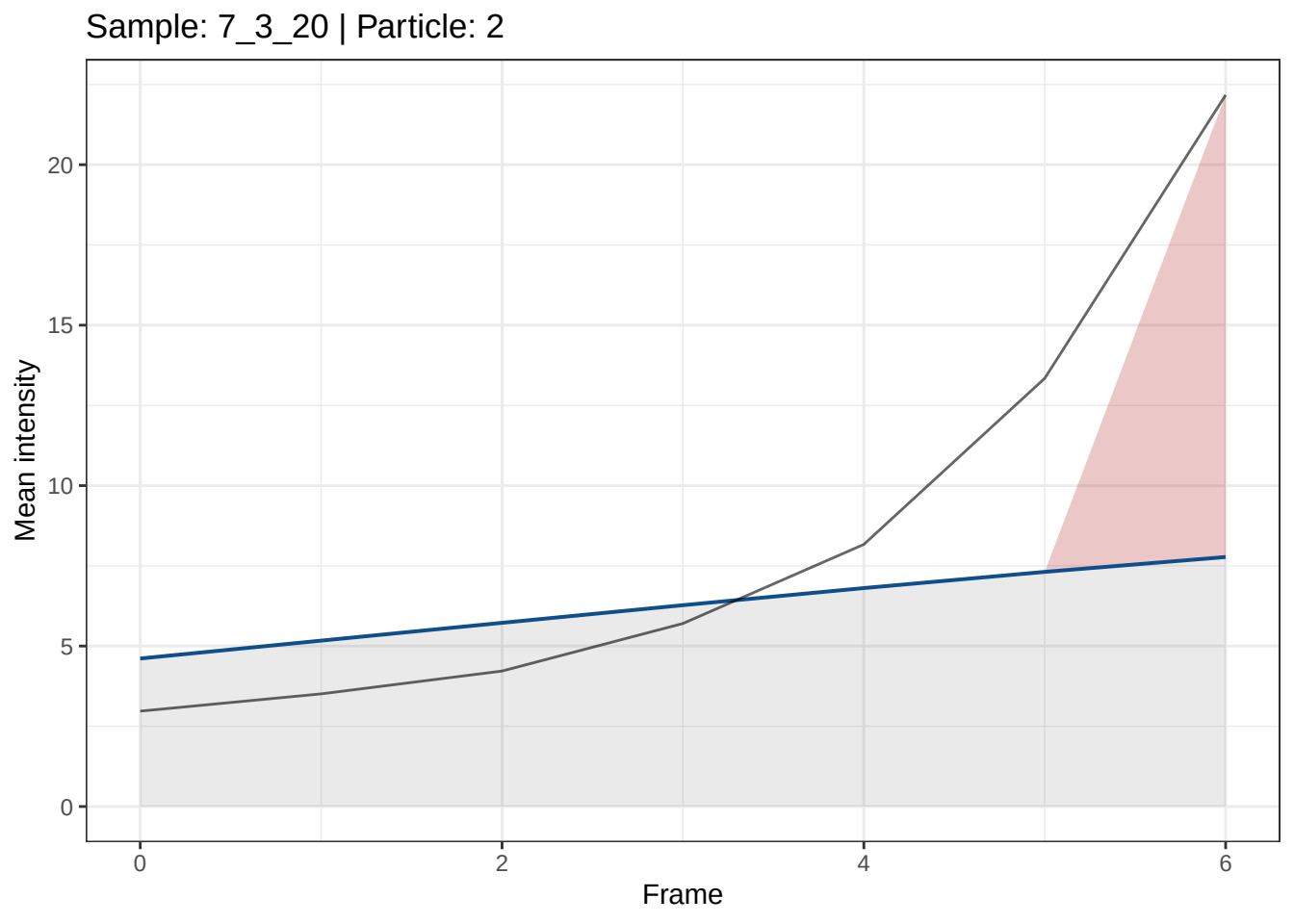

Sample: 7_3_10 | Particle: 43
Mean intensity
0
5
10
15
20
3
4
5
6
7
8
Frame

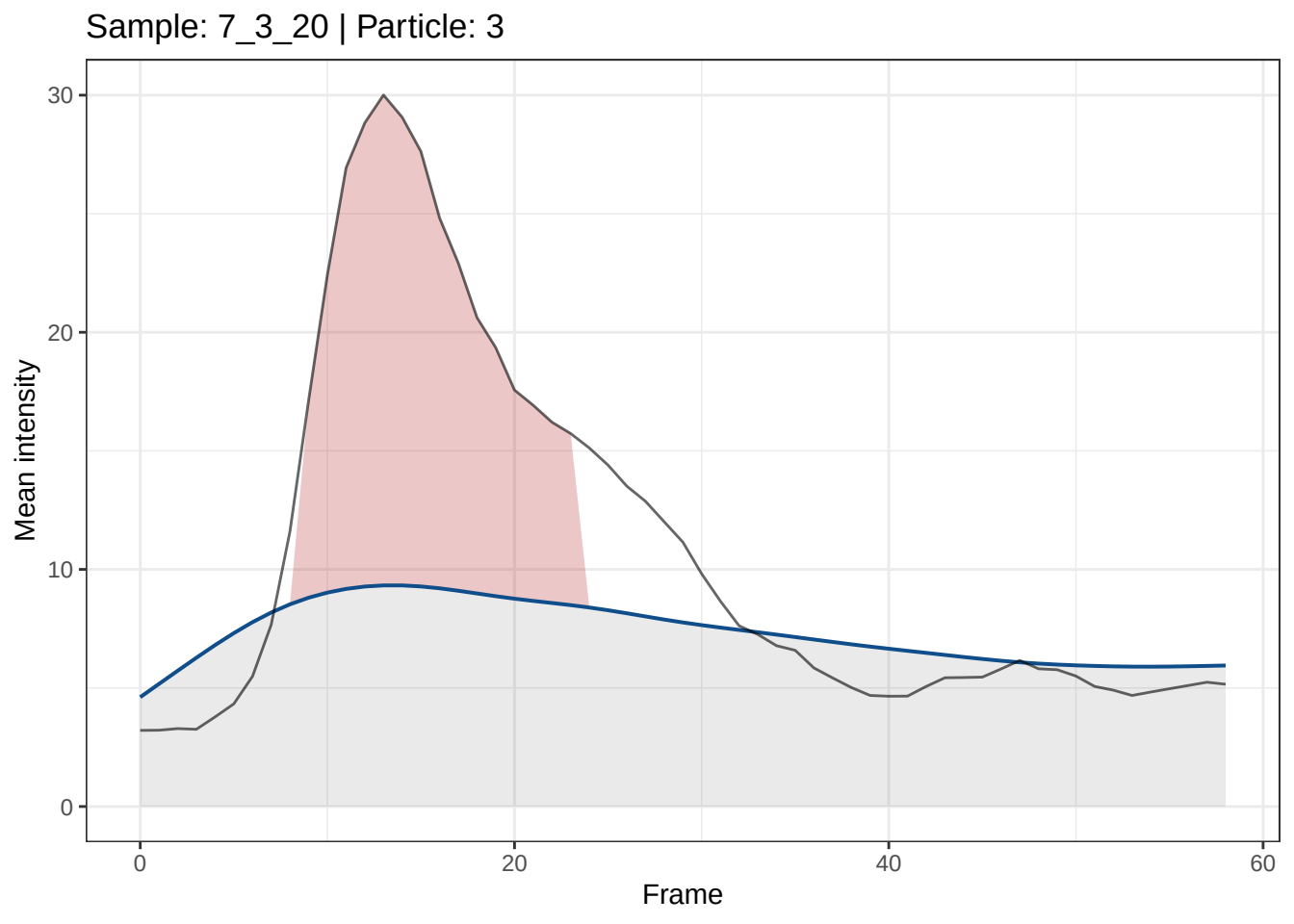

Sample: 7_3_10 | Particle: 47
Mean intensity
0
5
10
15
20
9
10
11
12
Frame

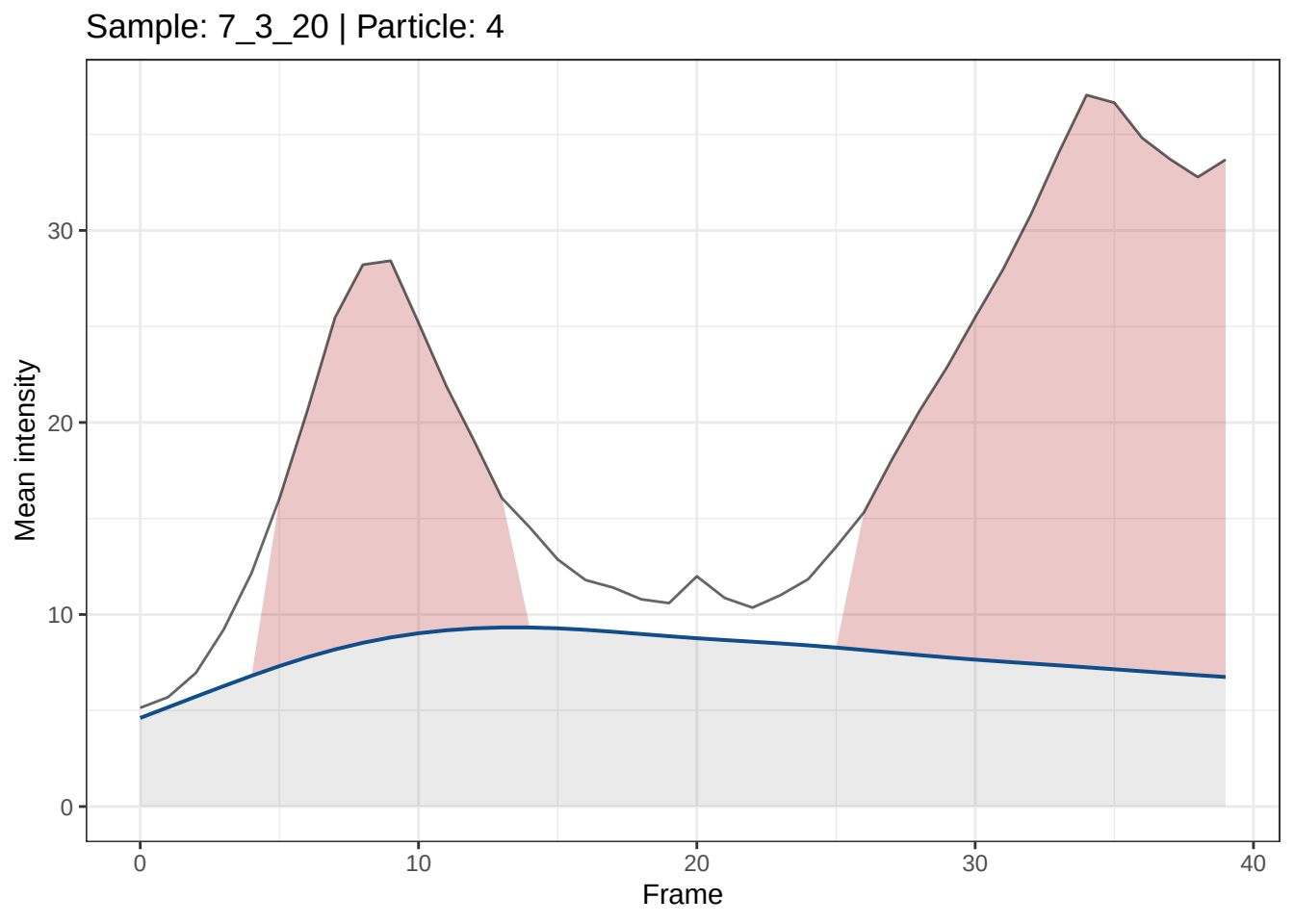

Sample: 7_3_10 | Particle: 53
Mean intensity
0
10
20
20
30
40
50
60
Frame

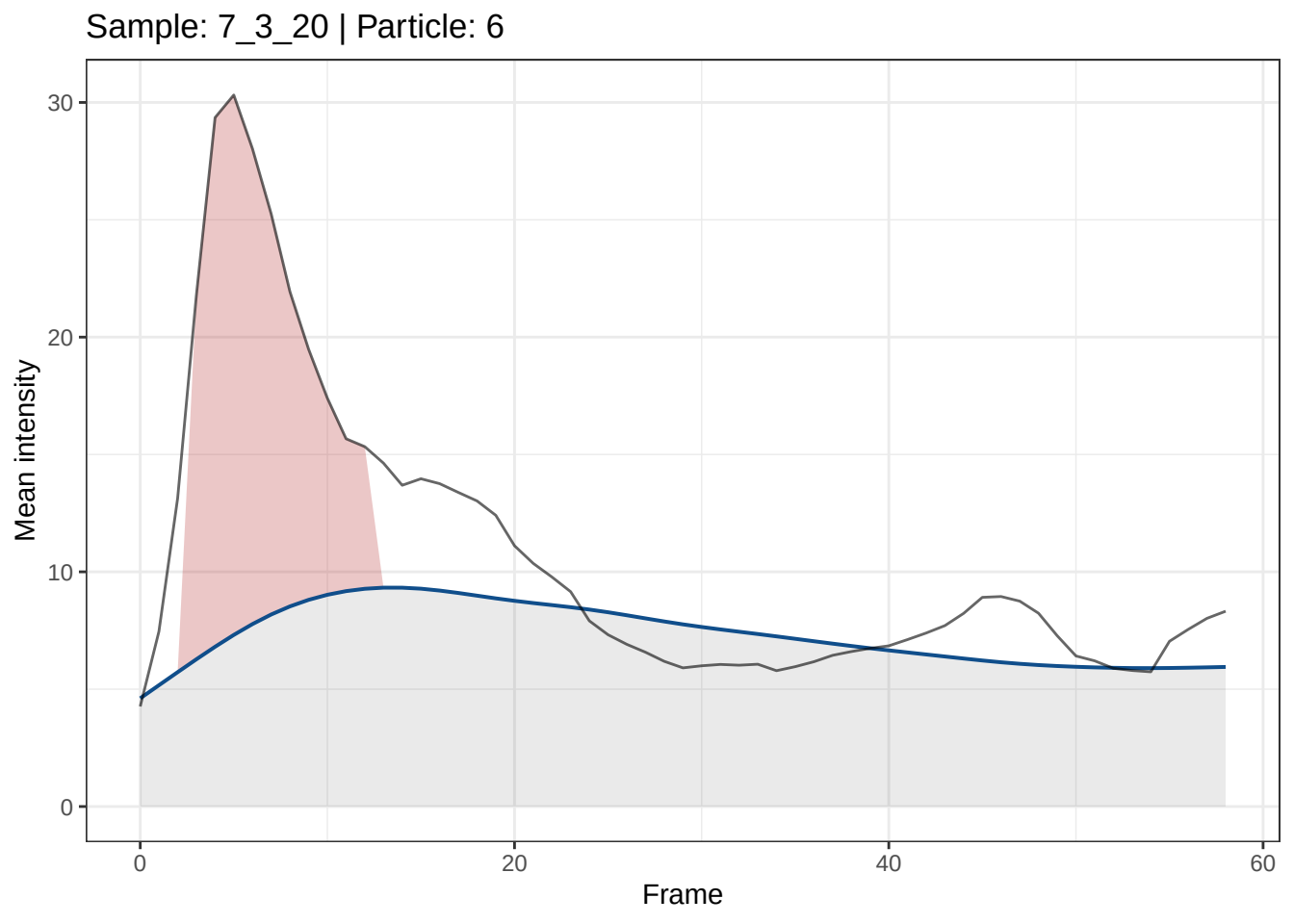

Sample: 7_3_10 | Particle: 58
Mean intensity
15
10
5
0
20
30
40
Frame

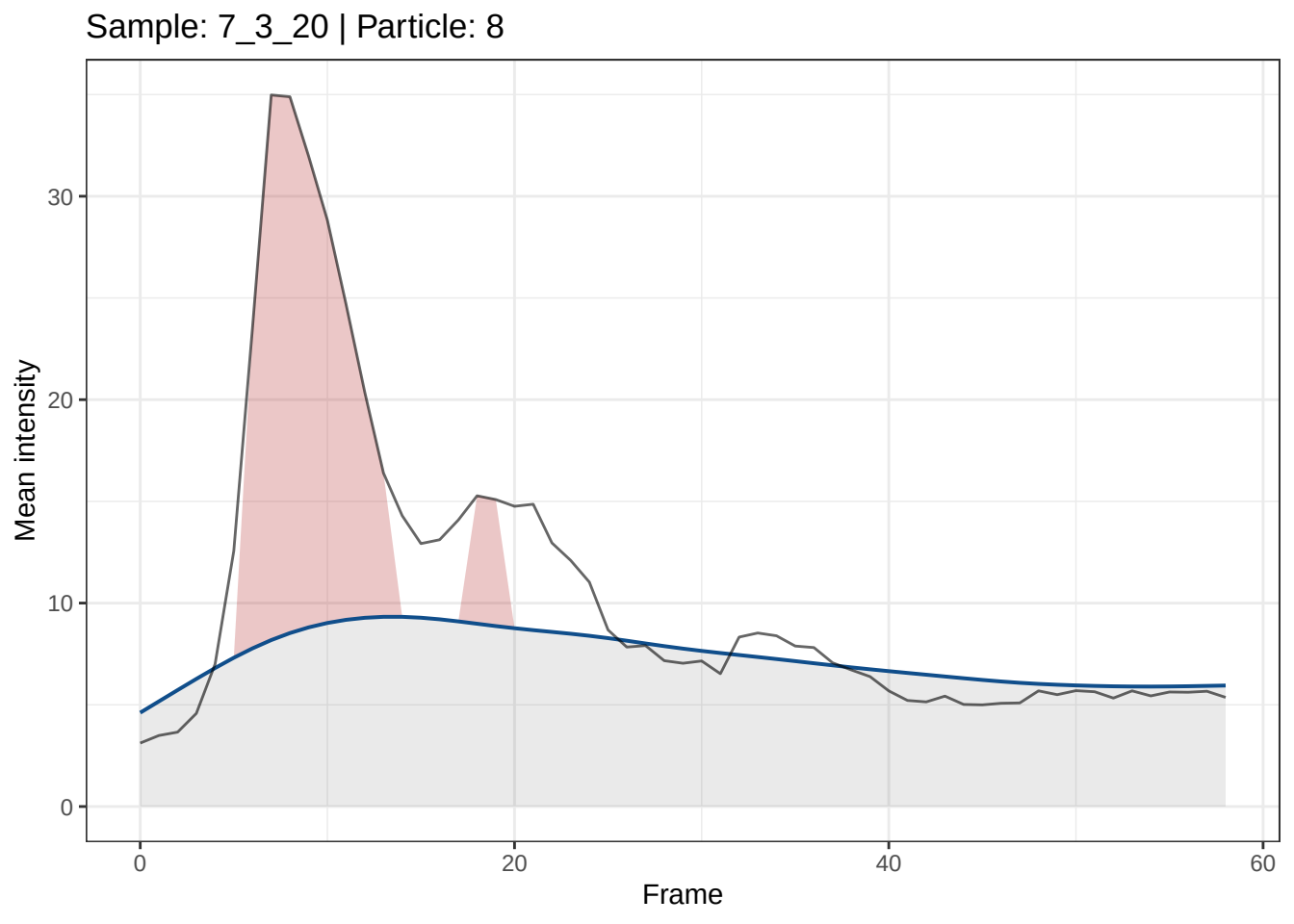

Sample: 7_3_20 | Particle: 0
Mean intensity
Frame
0
5
10
15
20
0
20
40
60

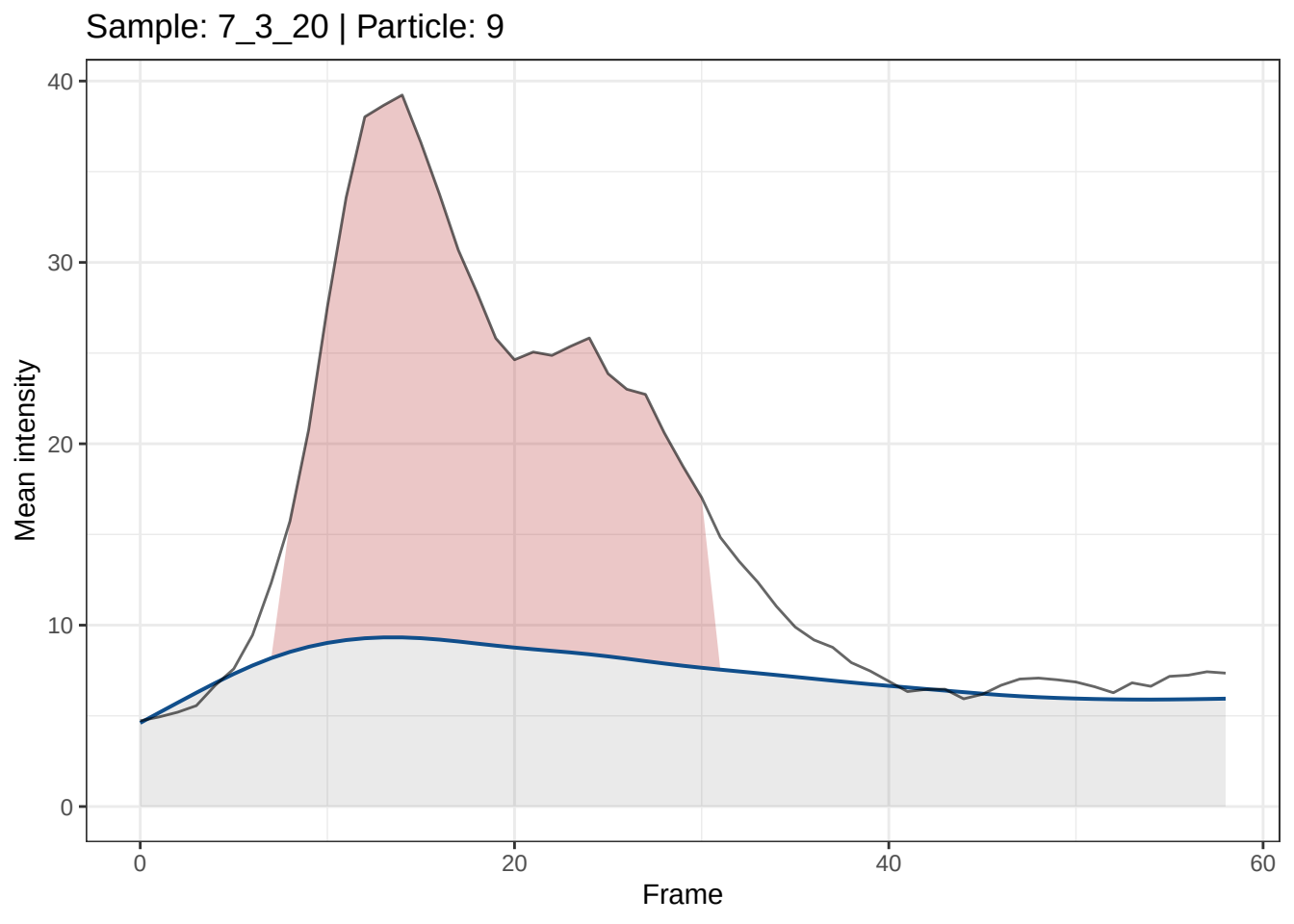

Sample: 7_3_20 | Particle: 2
Mean intensity
0
5
10
15
20
0
2
4
6
Frame

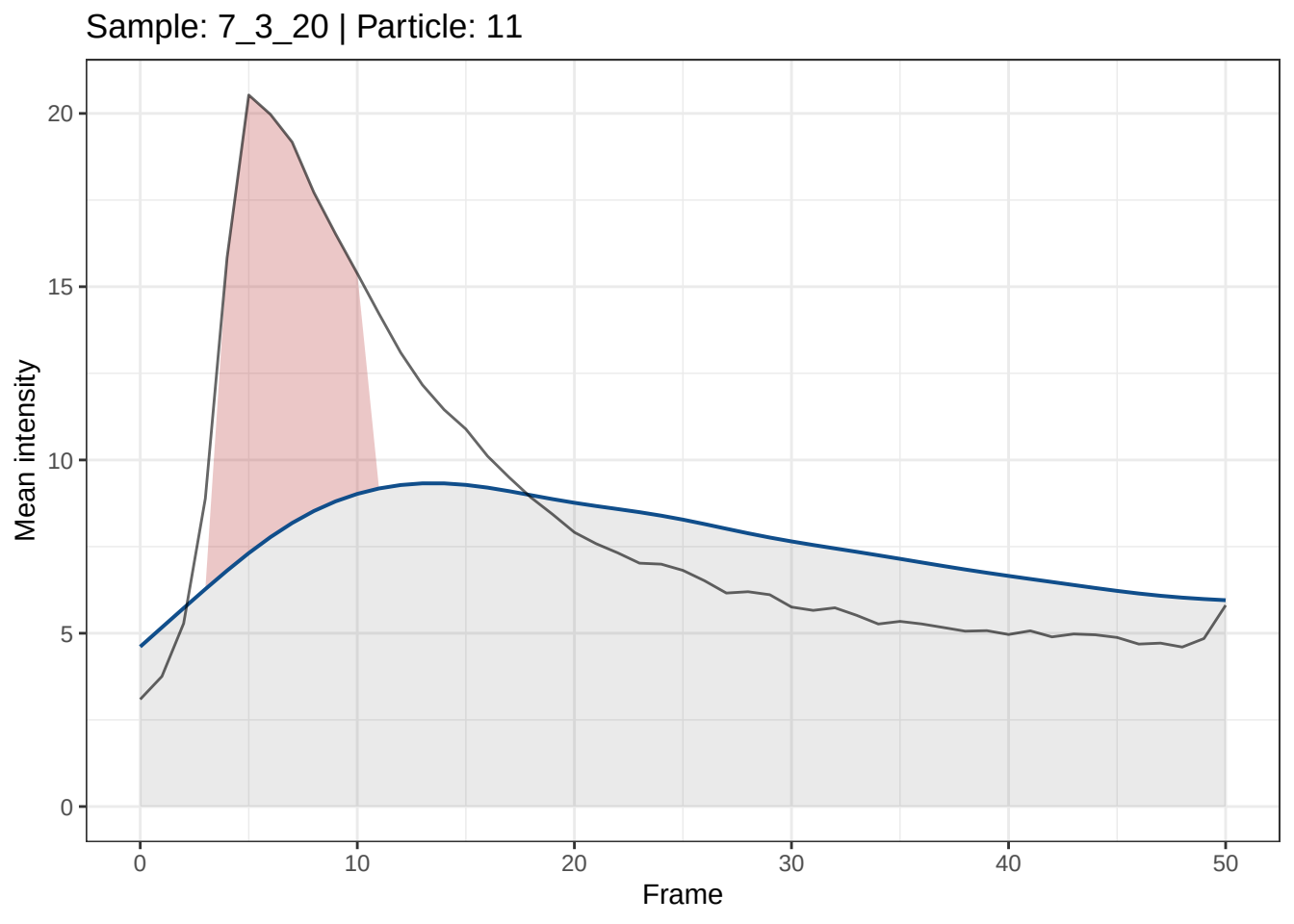

Sample: 7_3_20 | Particle: 3
Mean intensity
30
20
10
0
0
20
40
60
Frame

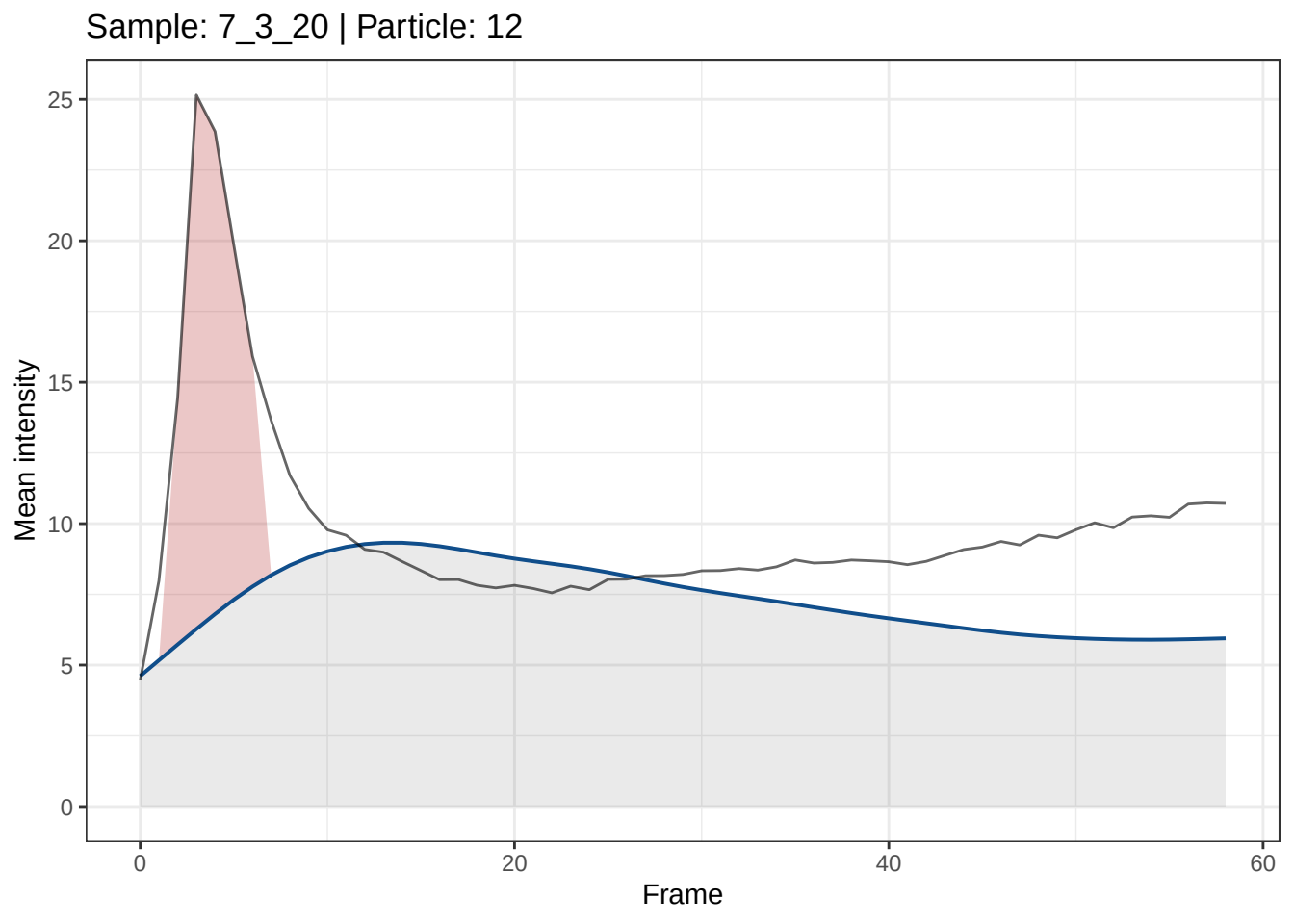

Sample: 7_3_20 | Particle: 4
Mean intensity
0
10
20
30
Frame
0
10
20
30
40

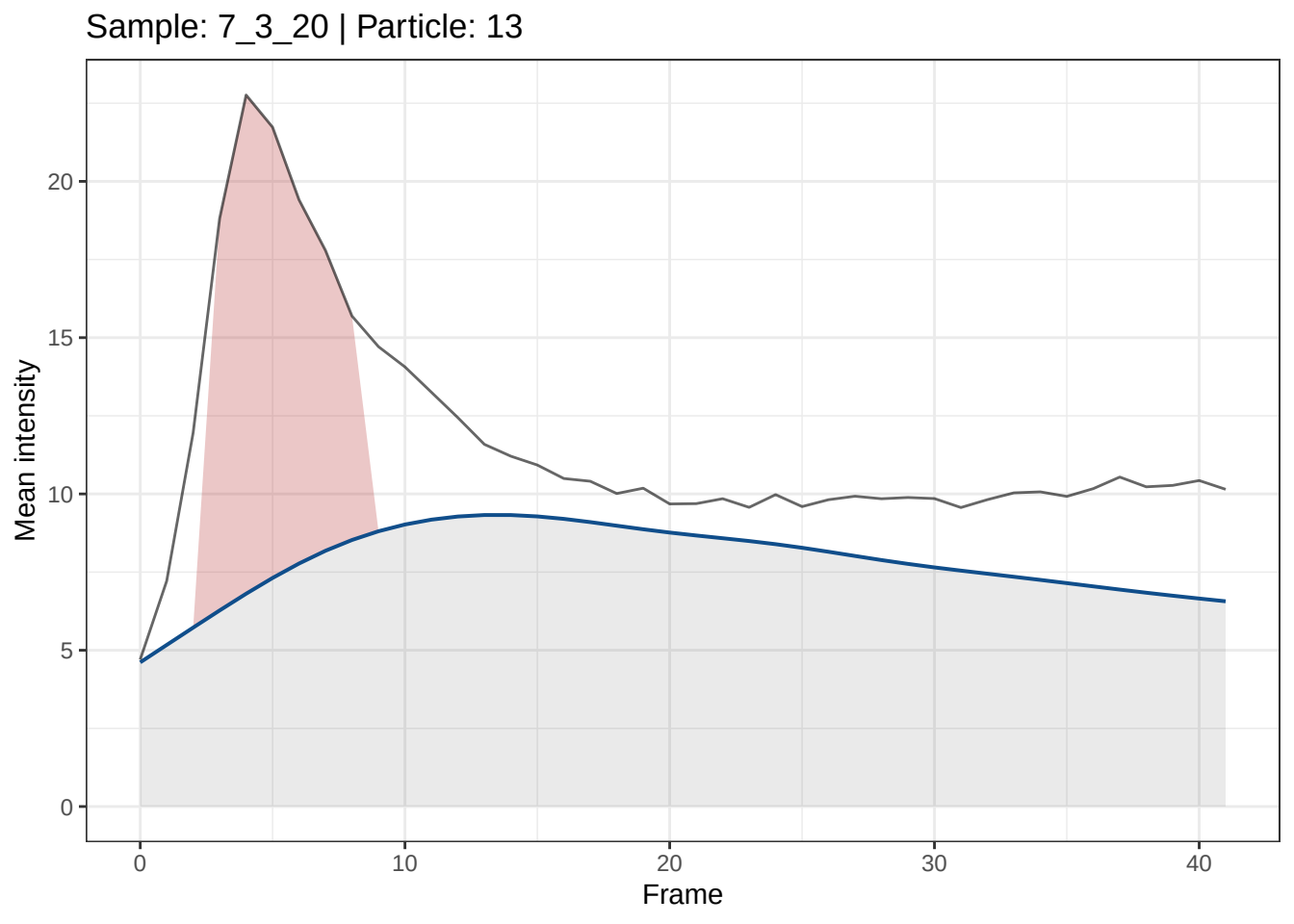

Sample: 7_3_20 | Particle: 6
Mean intensity
30
20
10
0
0
20
40
60
Frame

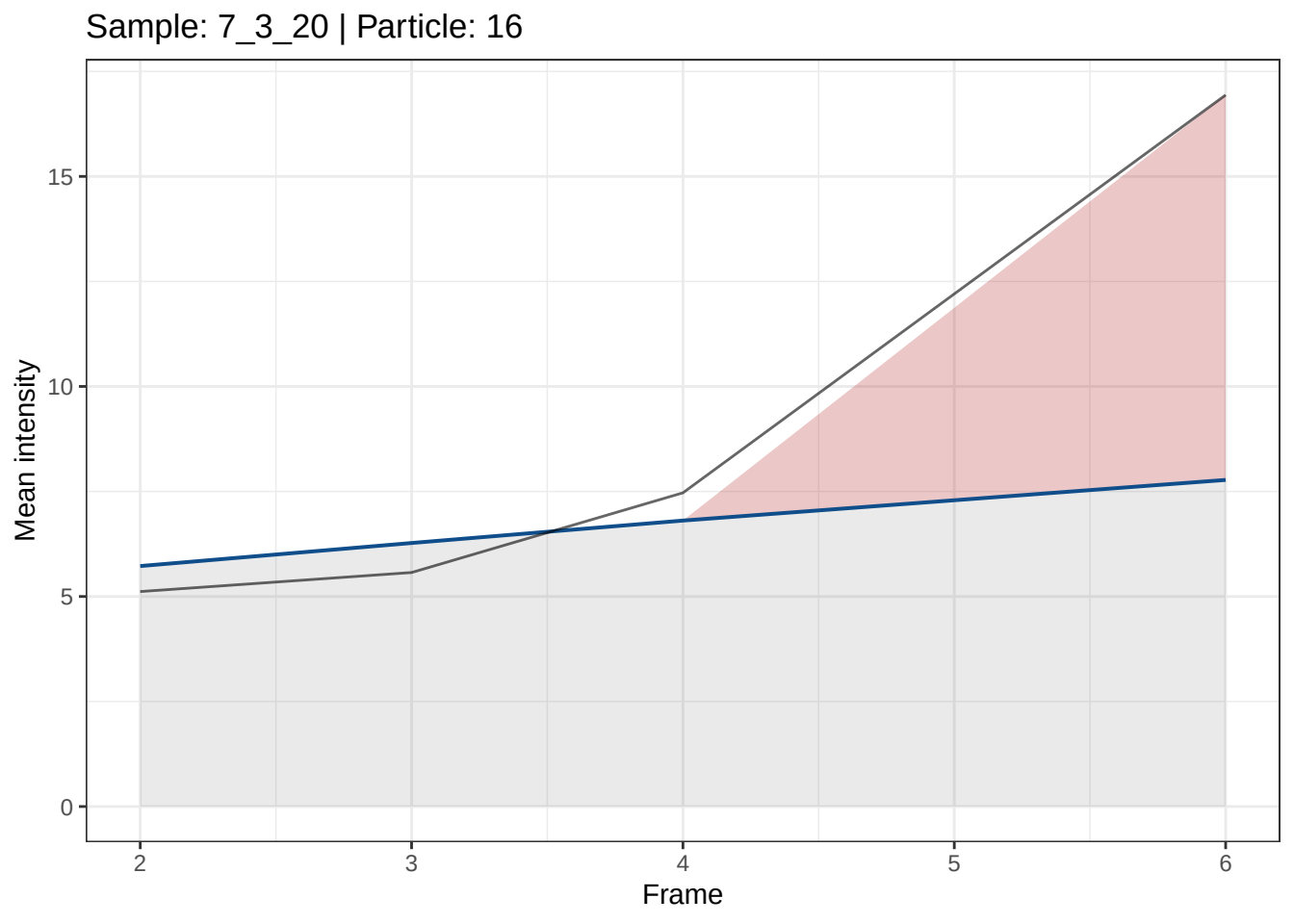

Sample: 7_3_20 | Particle: 8
Mean intensity
0
10
20
30
0
20
40
60
Frame

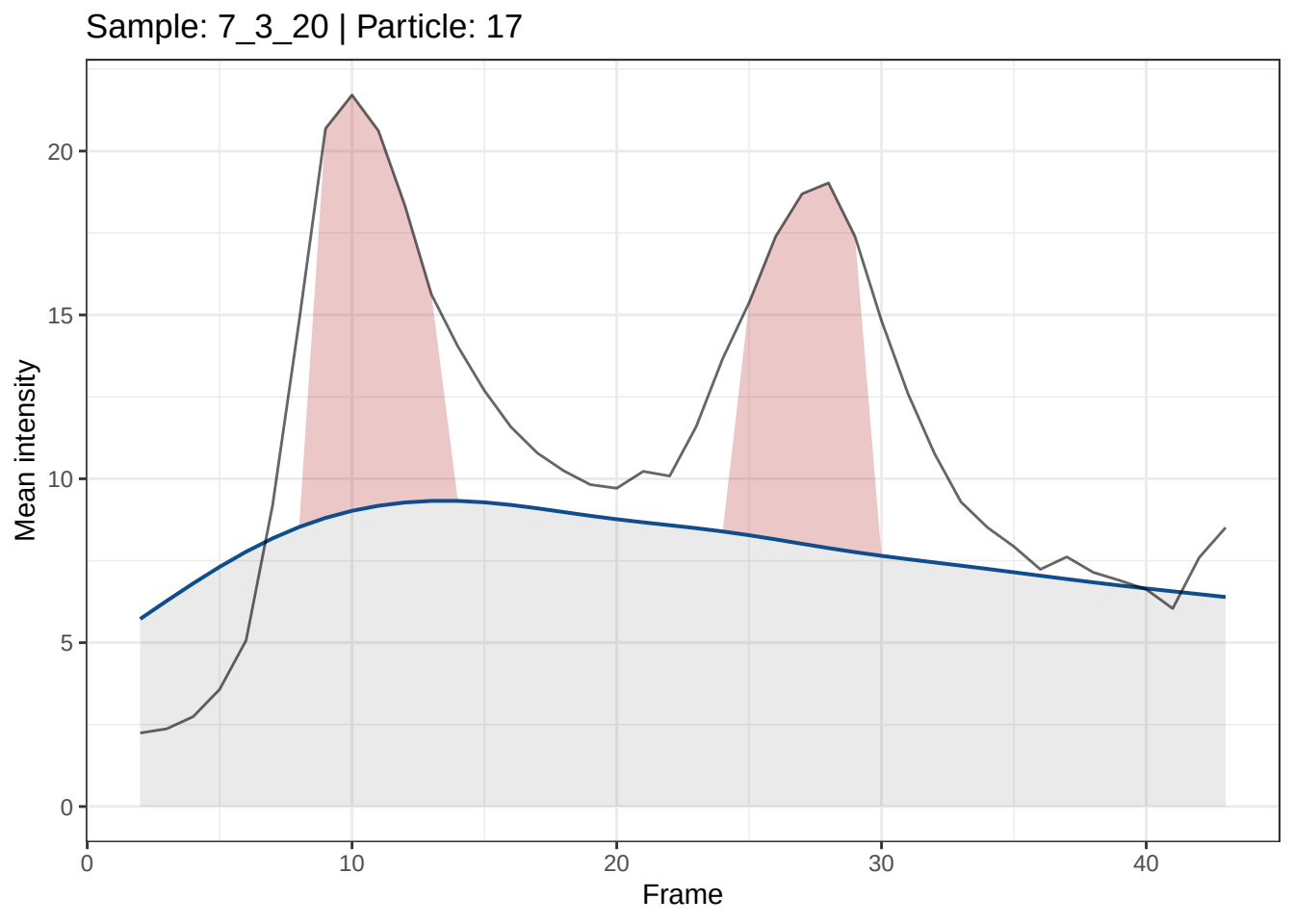

Sample: 7_3_20 | Particle: 9
Mean intensity
Frame
0
10
20
30
40
0
20
40
60

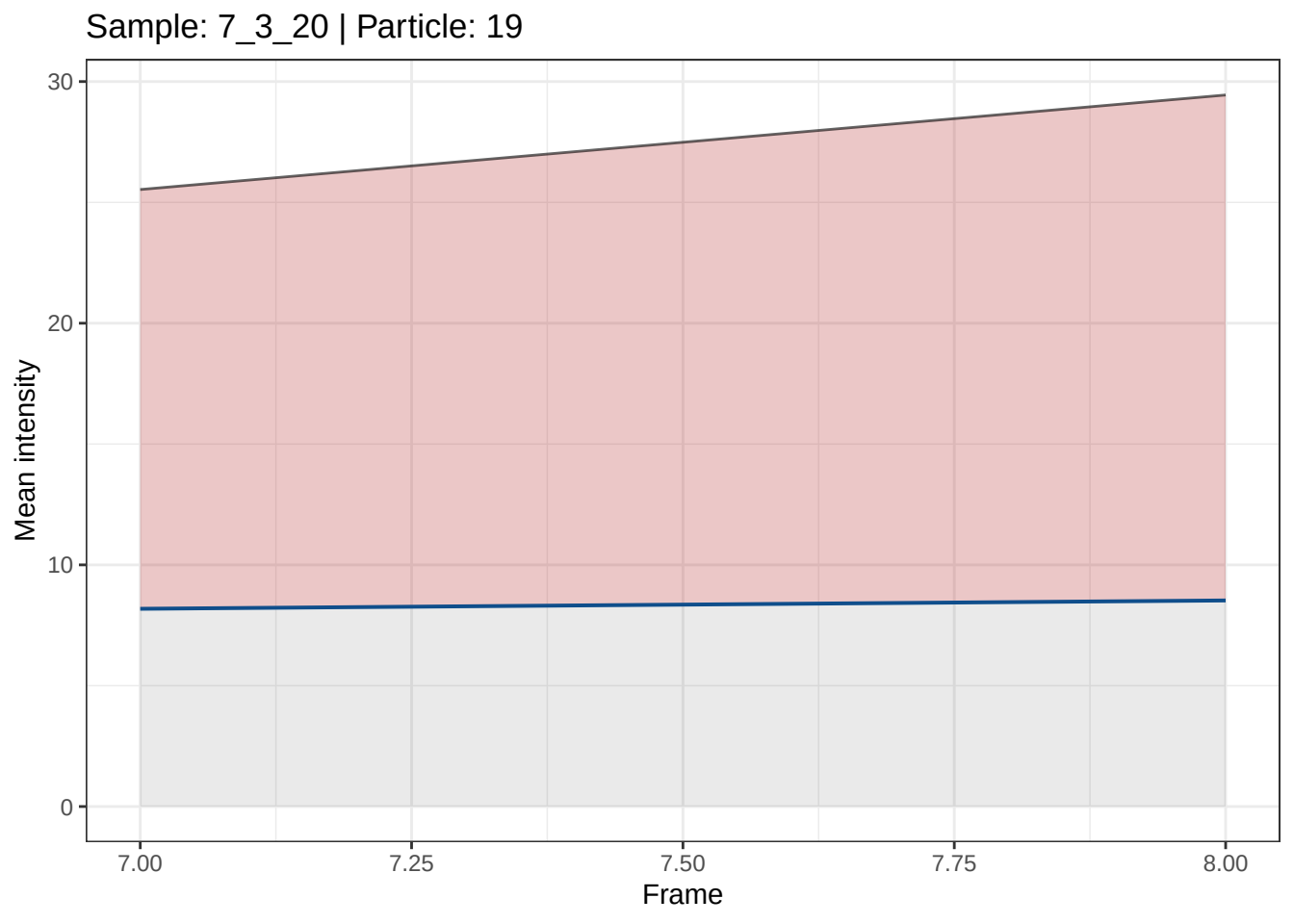

Sample: 7_3_20 | Particle: 11
Mean intensity
Frame
0
5
10
15
20
0
10
20
30
40
50

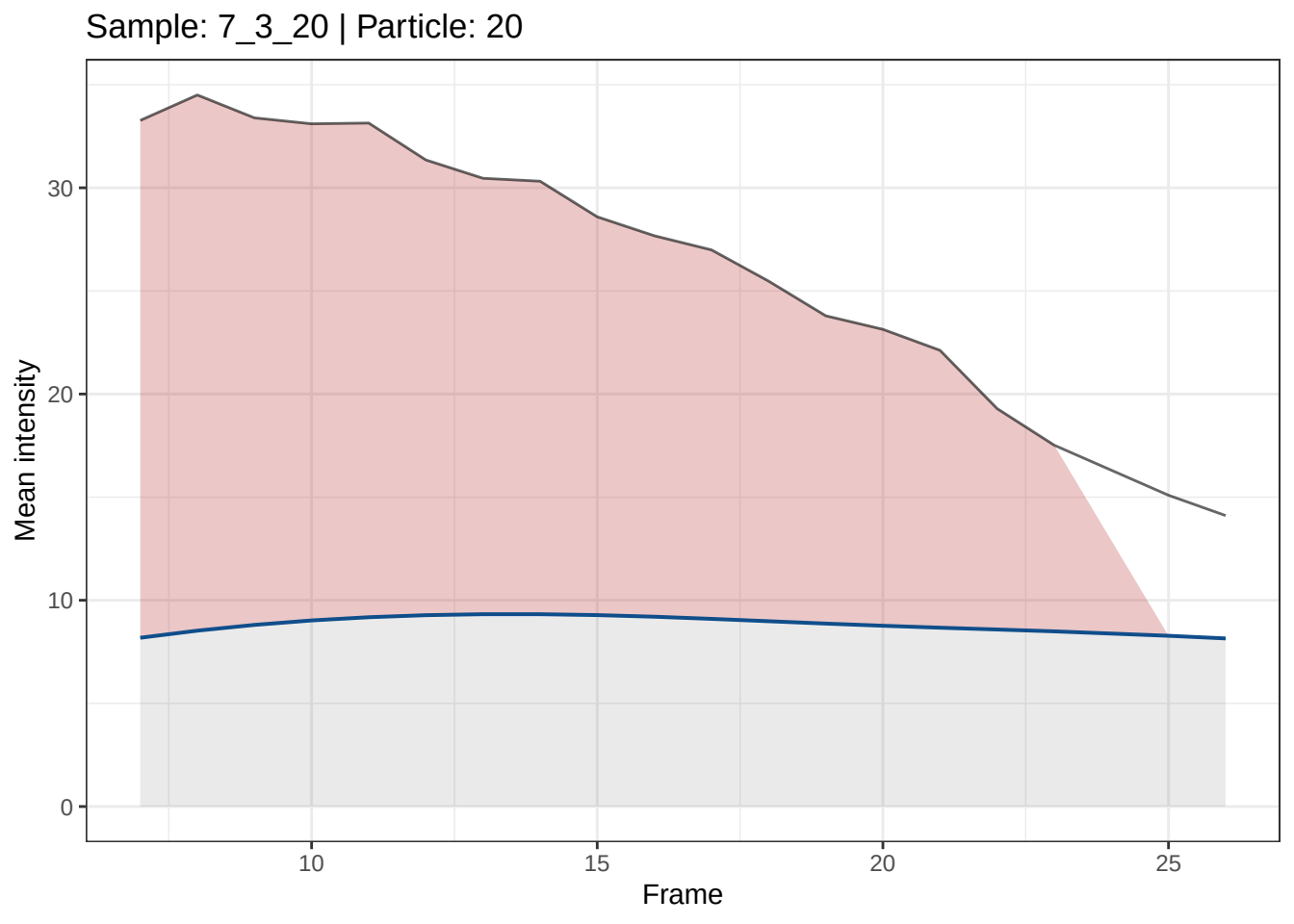

Sample: 7_3_20 | Particle: 12
Mean intensity
25
20
15
10
5
0
0
20
40
60
Frame

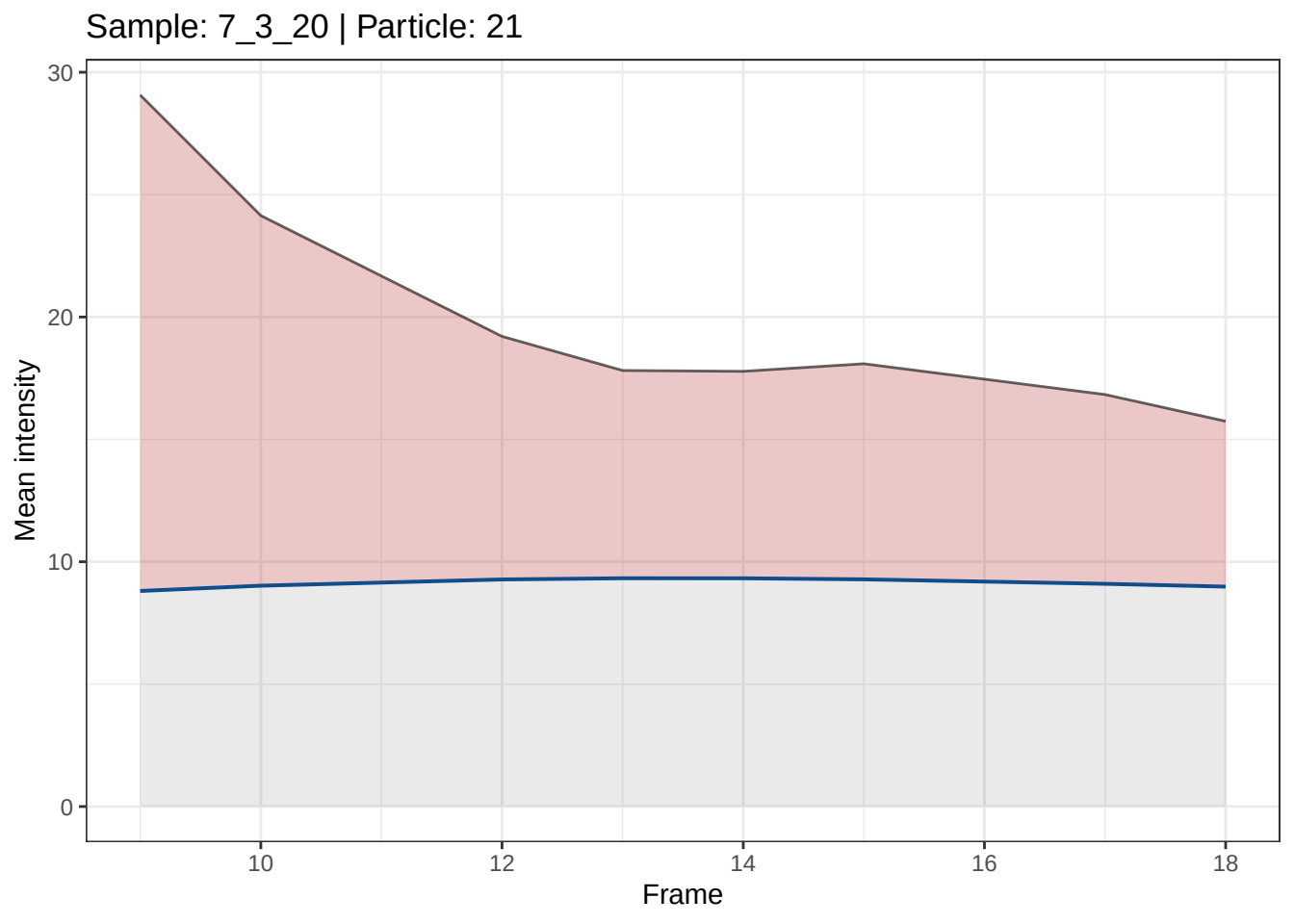

Sample: 7_3_20 | Particle: 13
Mean intensity
0
5
10
15
20
0
10
20
30
40
Frame

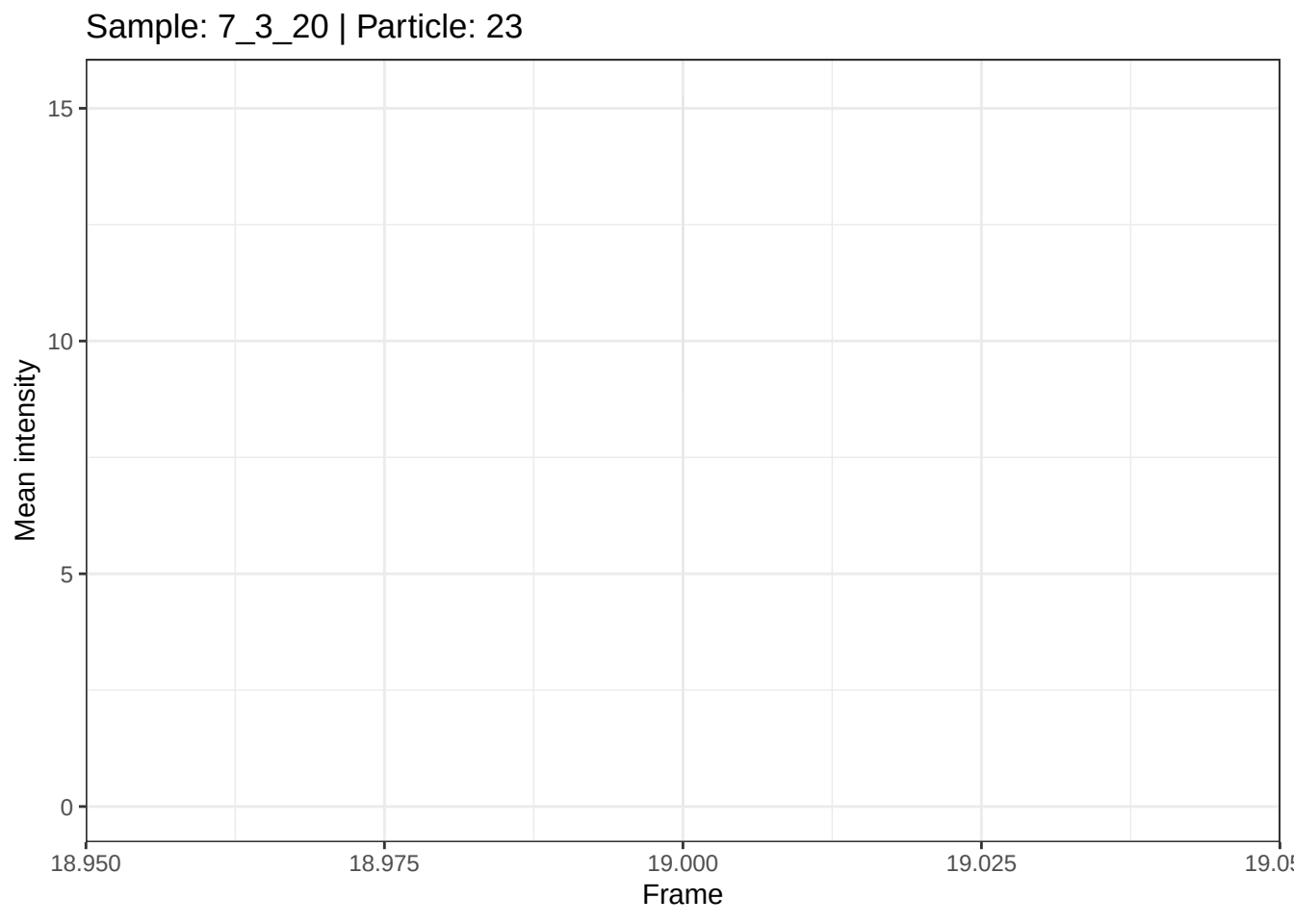

Sample: 7_3_20 | Particle: 16
Mean intensity
0
5
10
15
2
3
4
5
6
Frame

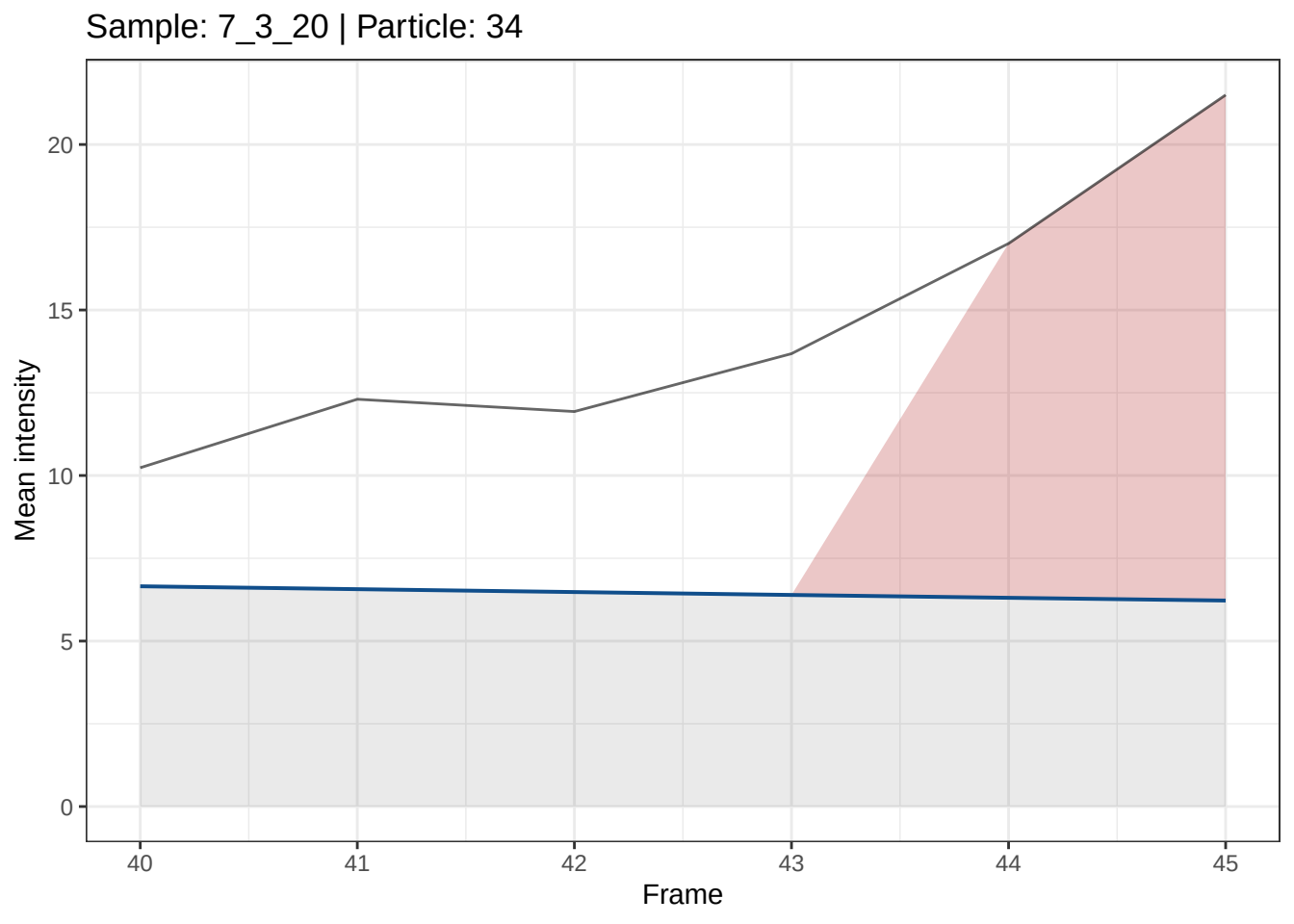

Sample: 7_3_20 | Particle: 17
Mean intensity
Frame
0
5
10
15
20
0
10
20
30
40

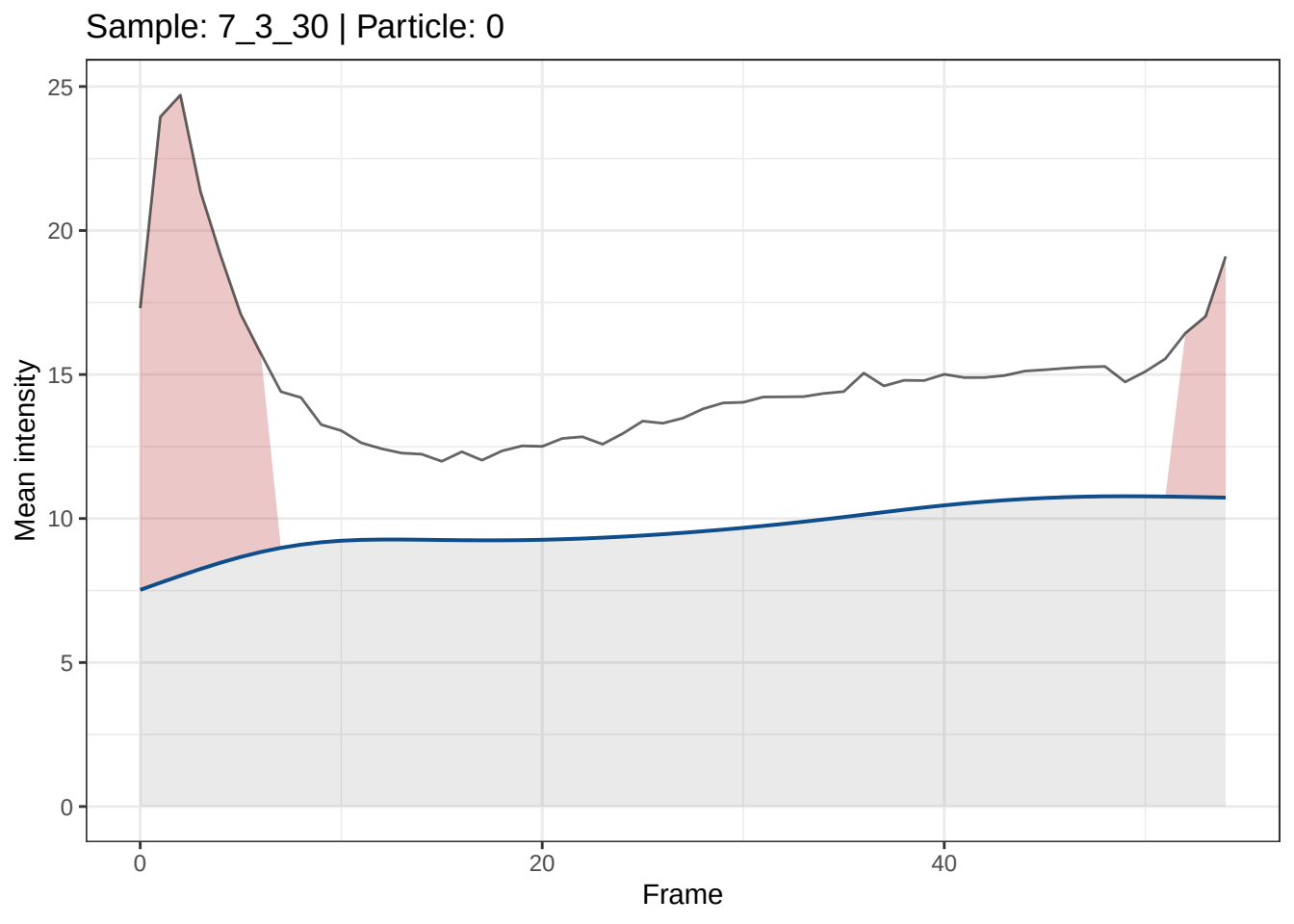

Sample: 7_3_20 | Particle: 19
30
20
10
0
Mean intensity
7.00
7.25
7.50
7.75
8.00
Frame

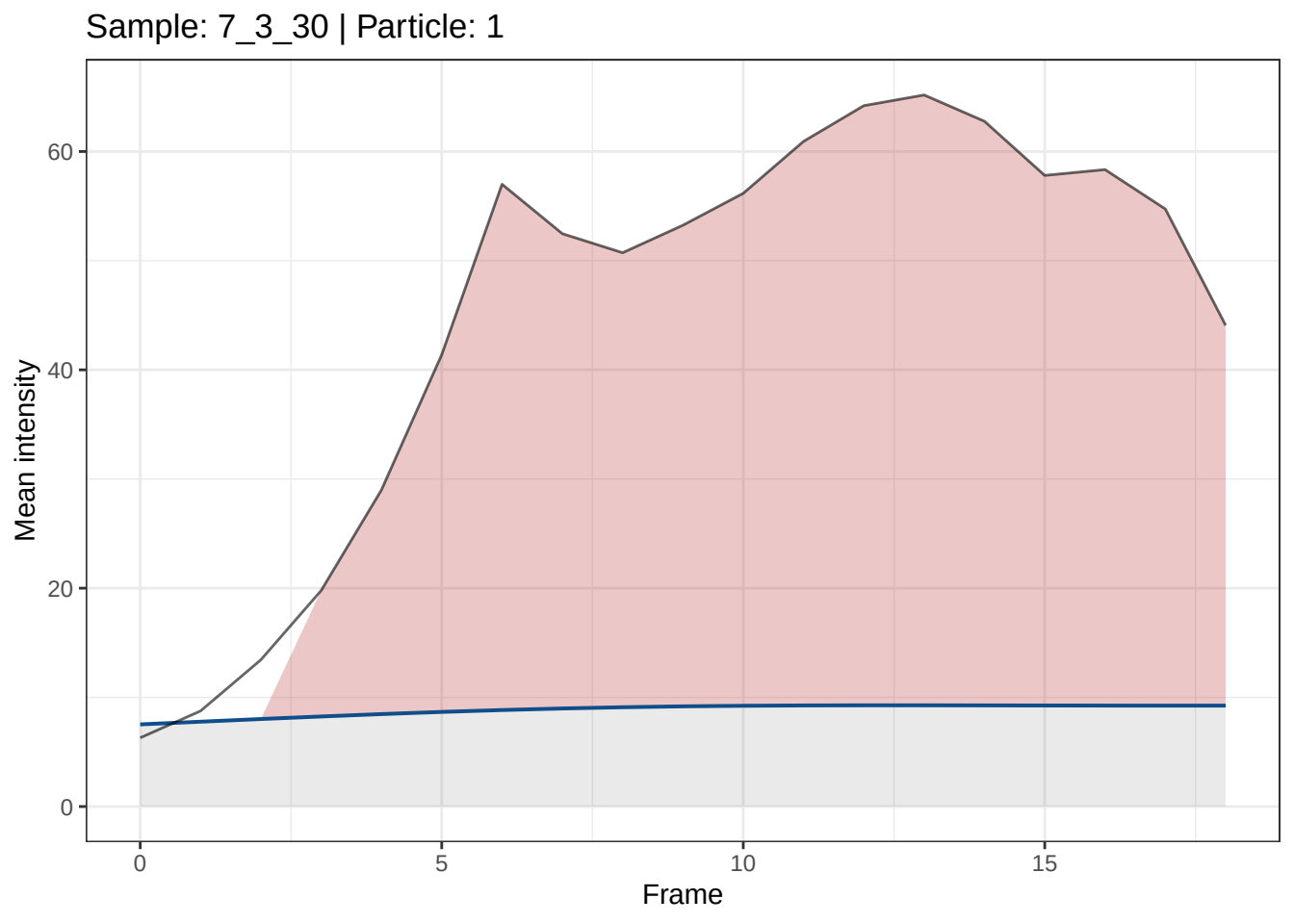

Sample: 7_3_20 | Particle: 20
Mean intensity
0
10
20
30
10
15
20
25
Frame

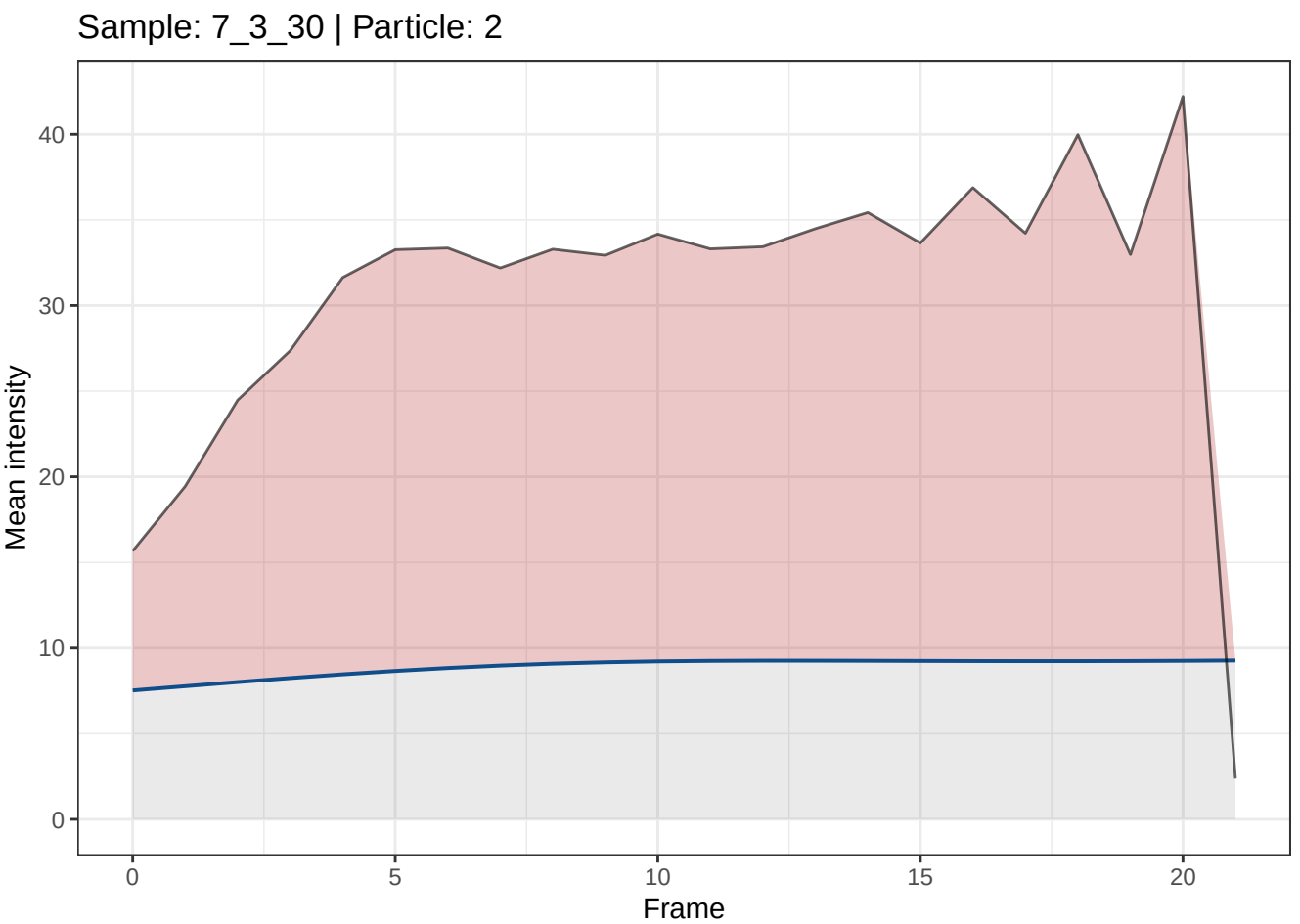

Sample: 7_3_20 | Particle: 21
30
20
10
0
Mean intensity
10
12
14
16
18
Frame

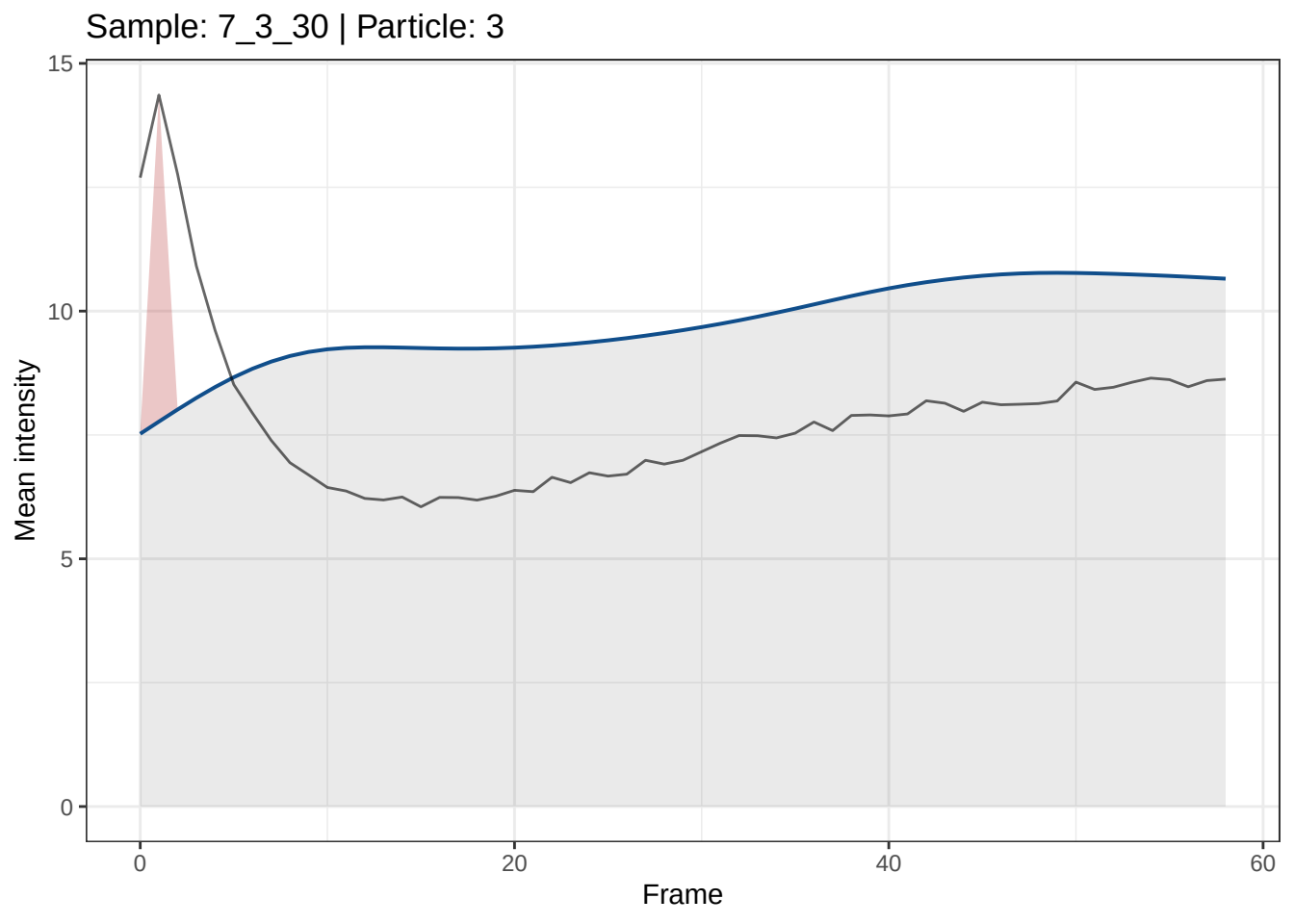

Sample: 7_3_20 | Particle: 23
15
10
5
0
Mean intensity
18.950
18.975
19.000
19.025
Frame

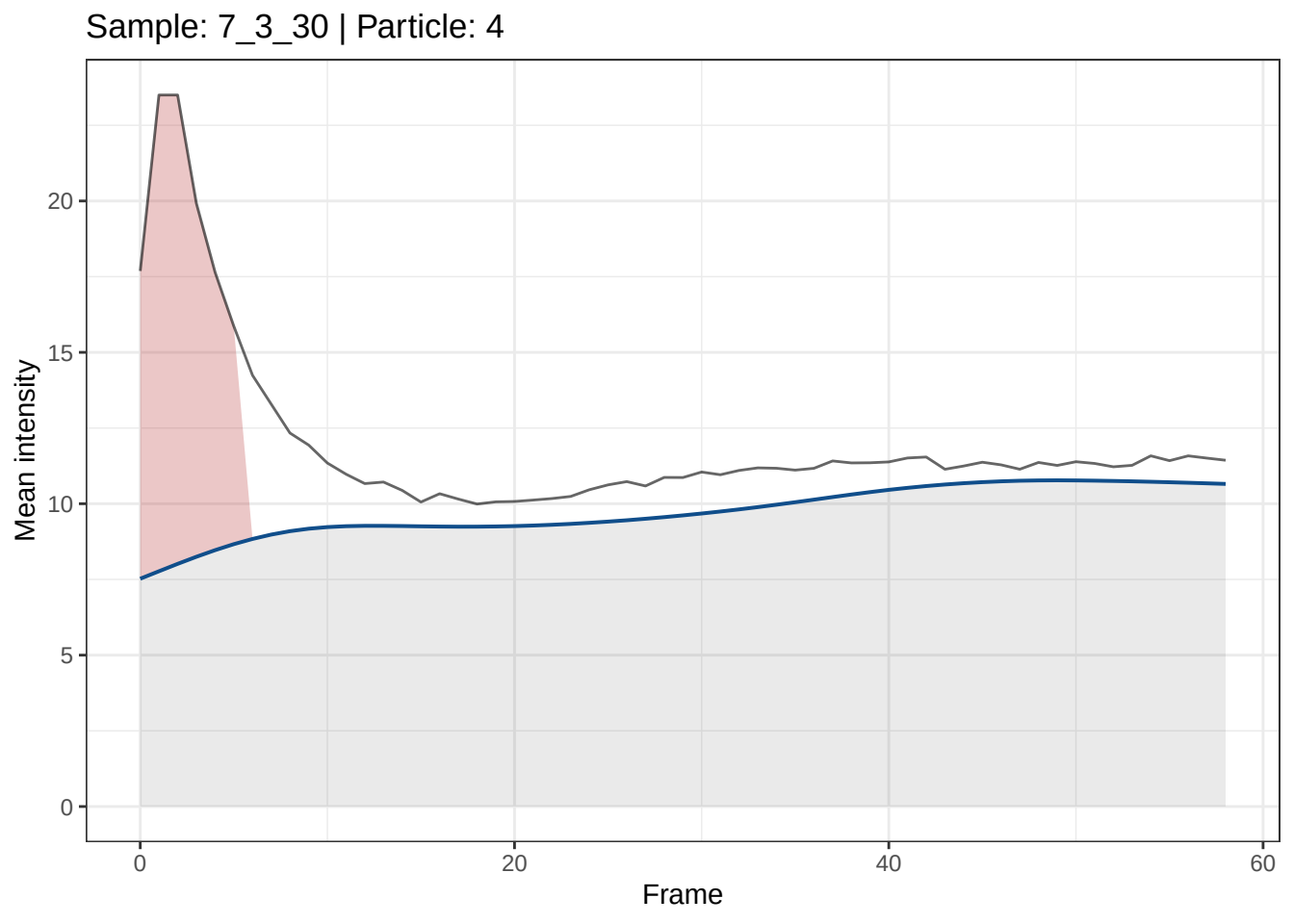

Sample: 7_3_20 | Particle: 34
Mean intensity
0
5
10
15
20
40
41
42
43
44
45
Frame

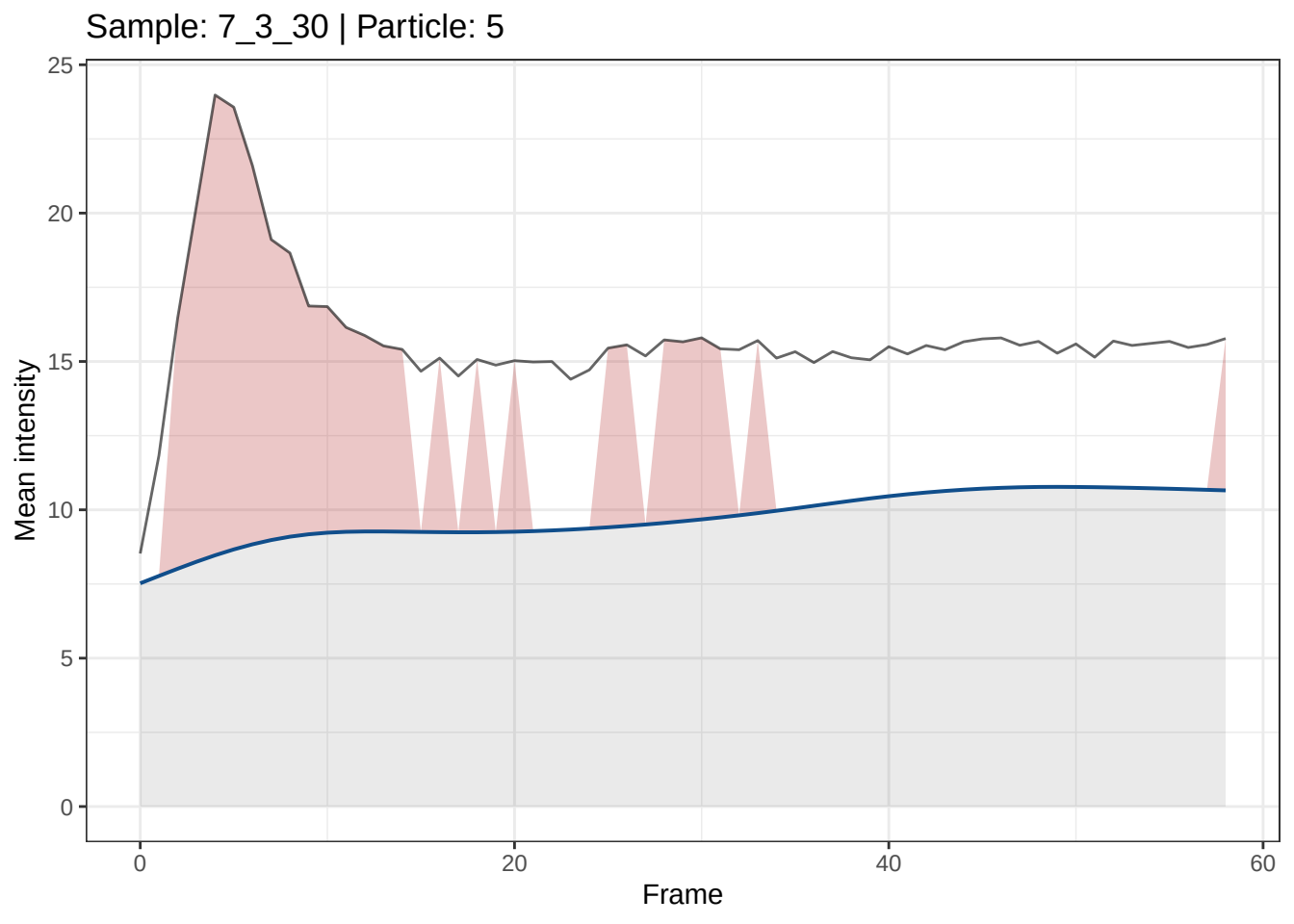

Sample: 7_3_30 | Particle: 0
Mean intensity
25
20
15
10
5
0
0
20
40
Frame

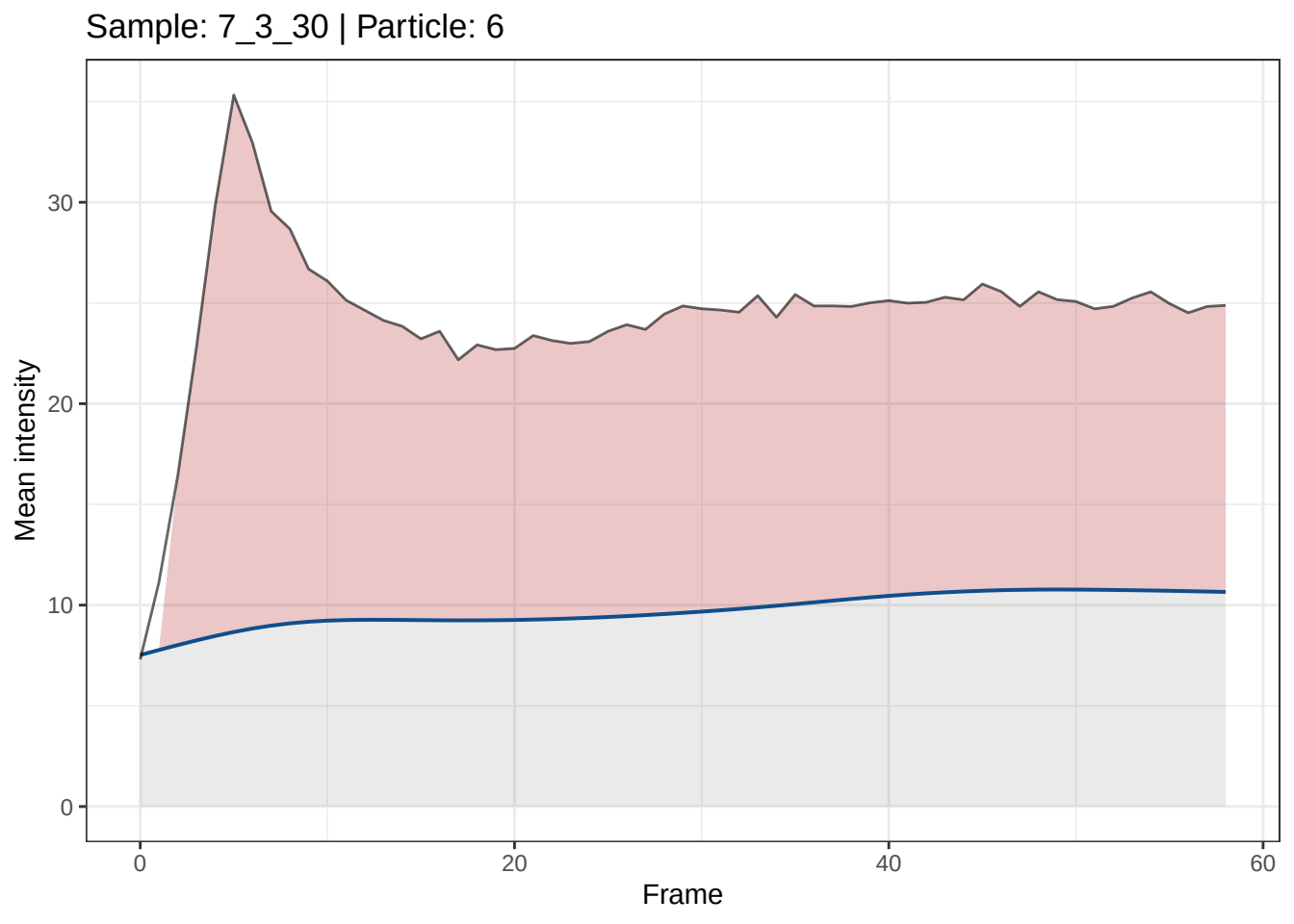

Sample: 7_3_30 | Particle: 1
Mean intensity
60
40
20
0
0
5
10
15
Frame

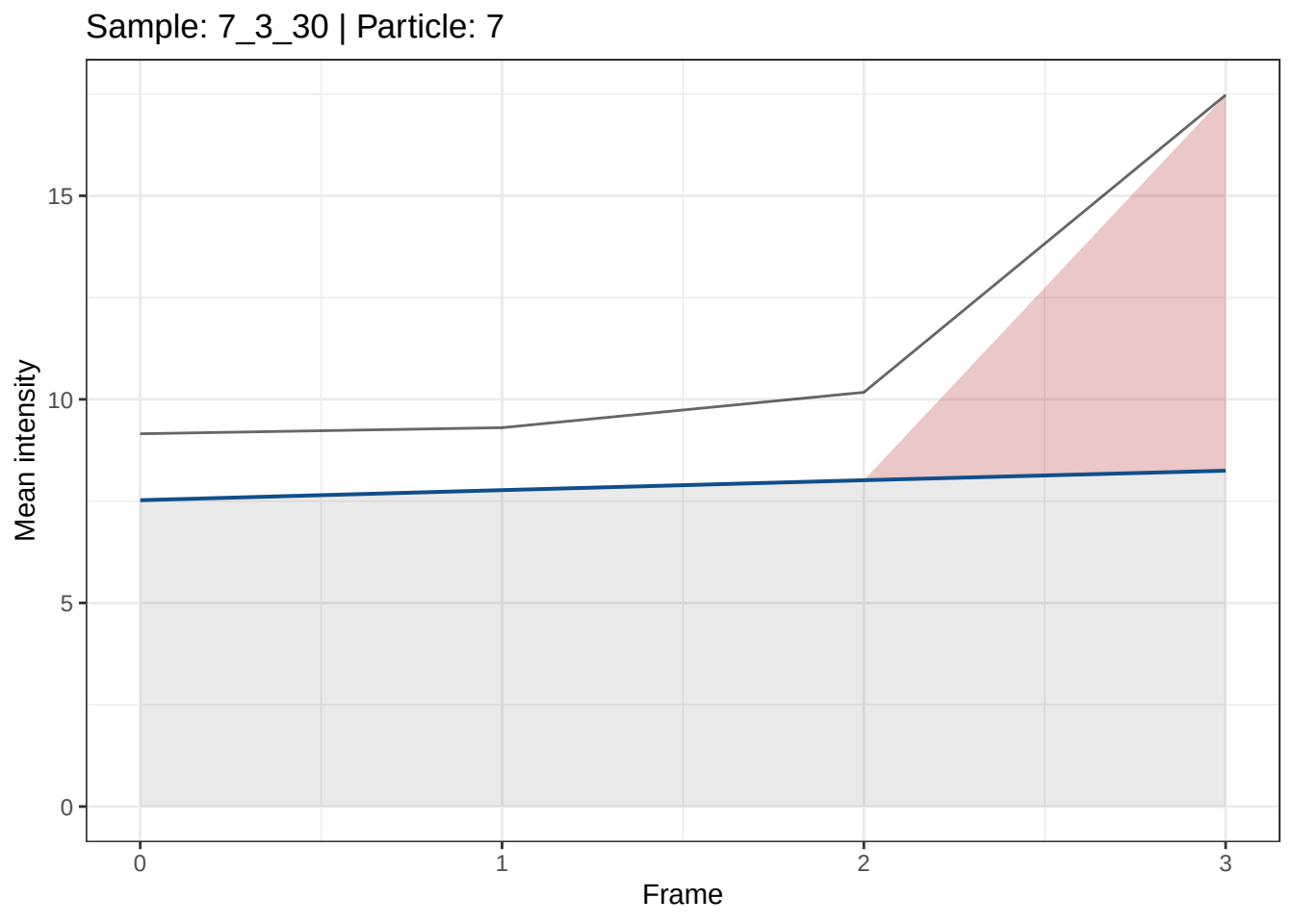

Sample: 7_3_30 | Particle: 2
Mean intensity
0
10
20
30
40
0
5
10
15
20
Frame

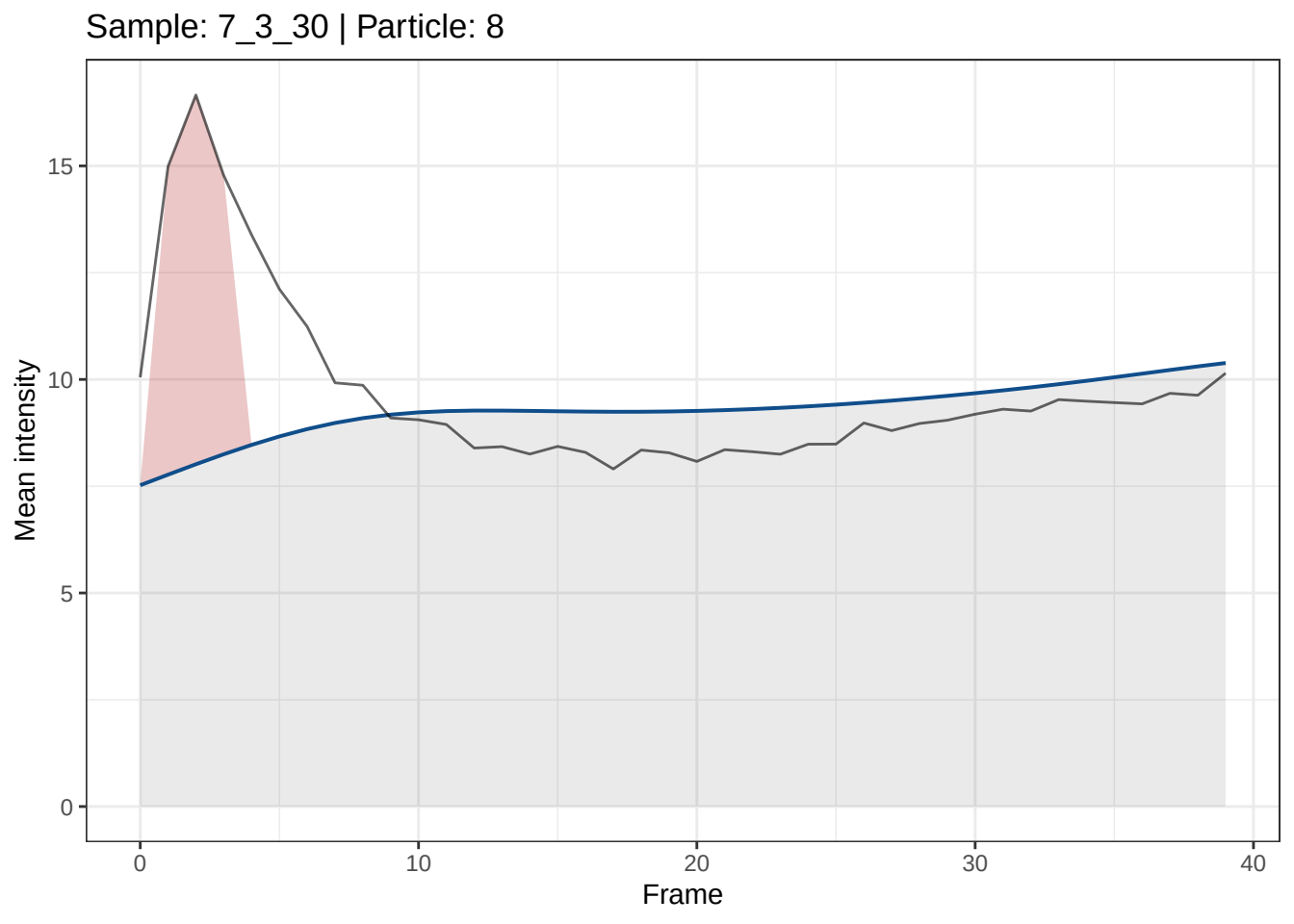

Sample: 7_3_30 | Particle: 3
15
10
5
0
Mean intensity
0
20
40
60
Frame

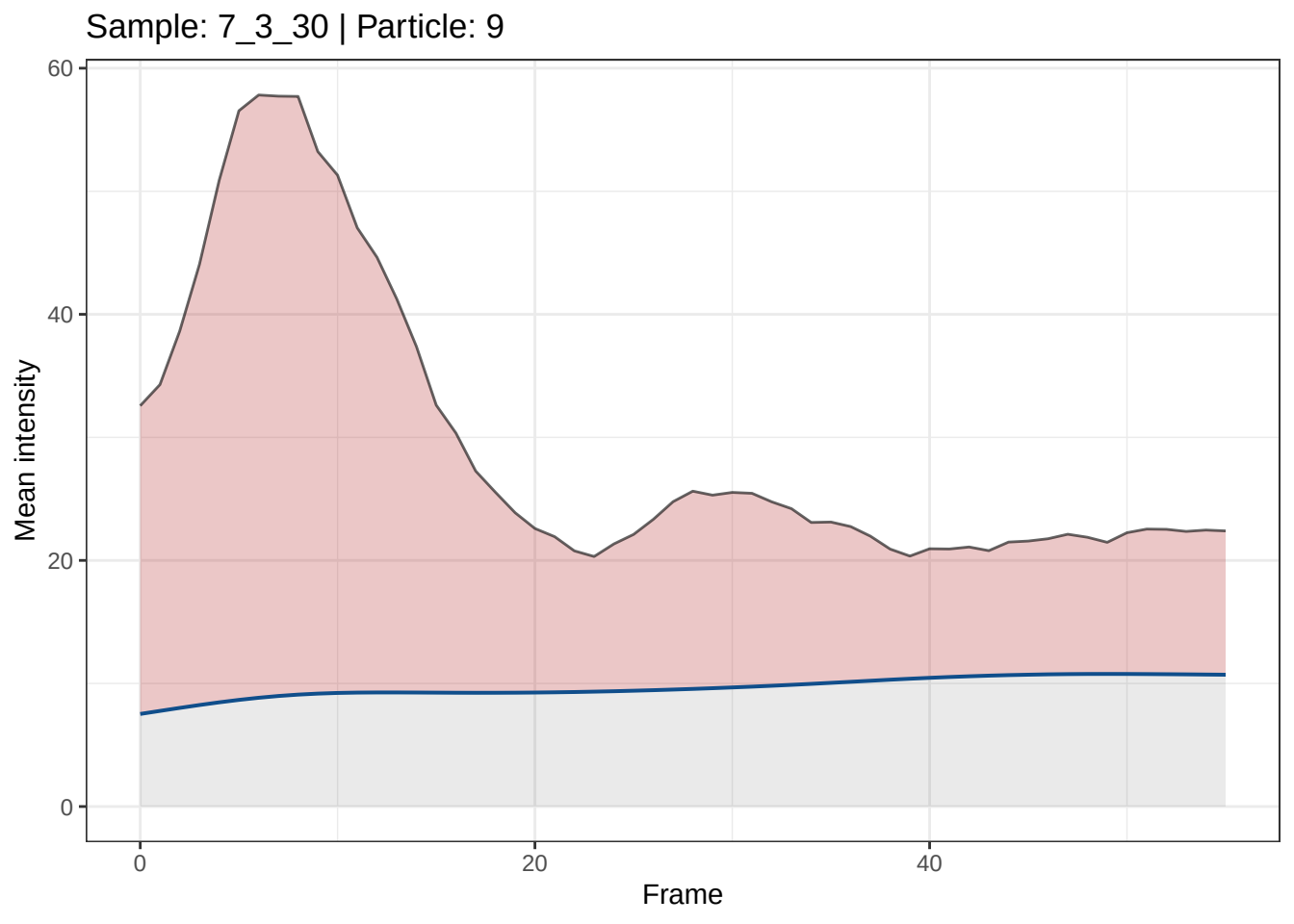

Sample: 7_3_30 | Particle: 4
Mean intensity
0
5
10
15
20
0
20
40
60
Frame

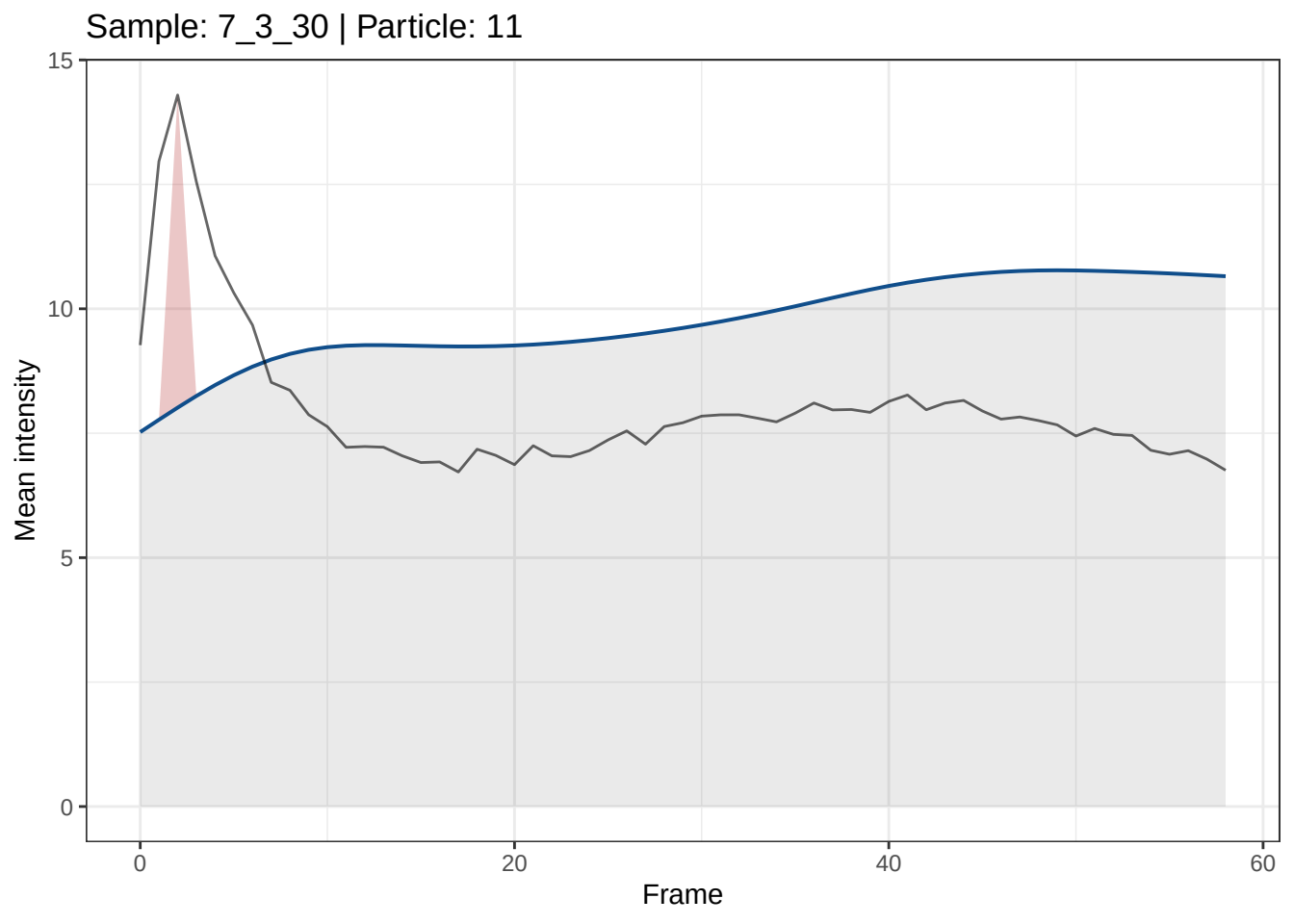

Sample: 7_3_30 | Particle: 5
Mean intensity
25
20
15
10
5
0
0
20
40
60
Frame

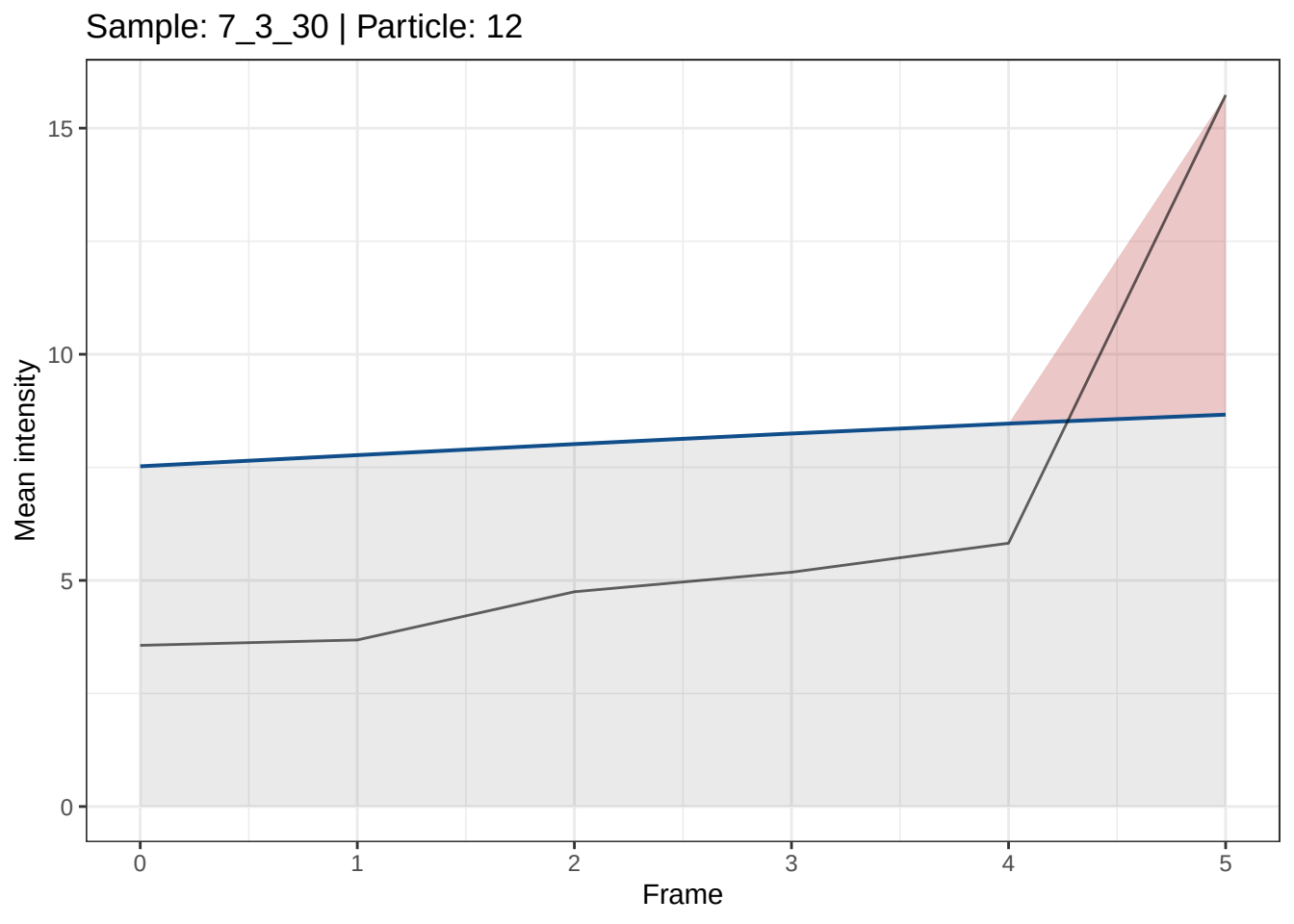

Sample: 7_3_30 | Particle: 6
Mean intensity
0
10
20
30
0
20
40
60
Frame

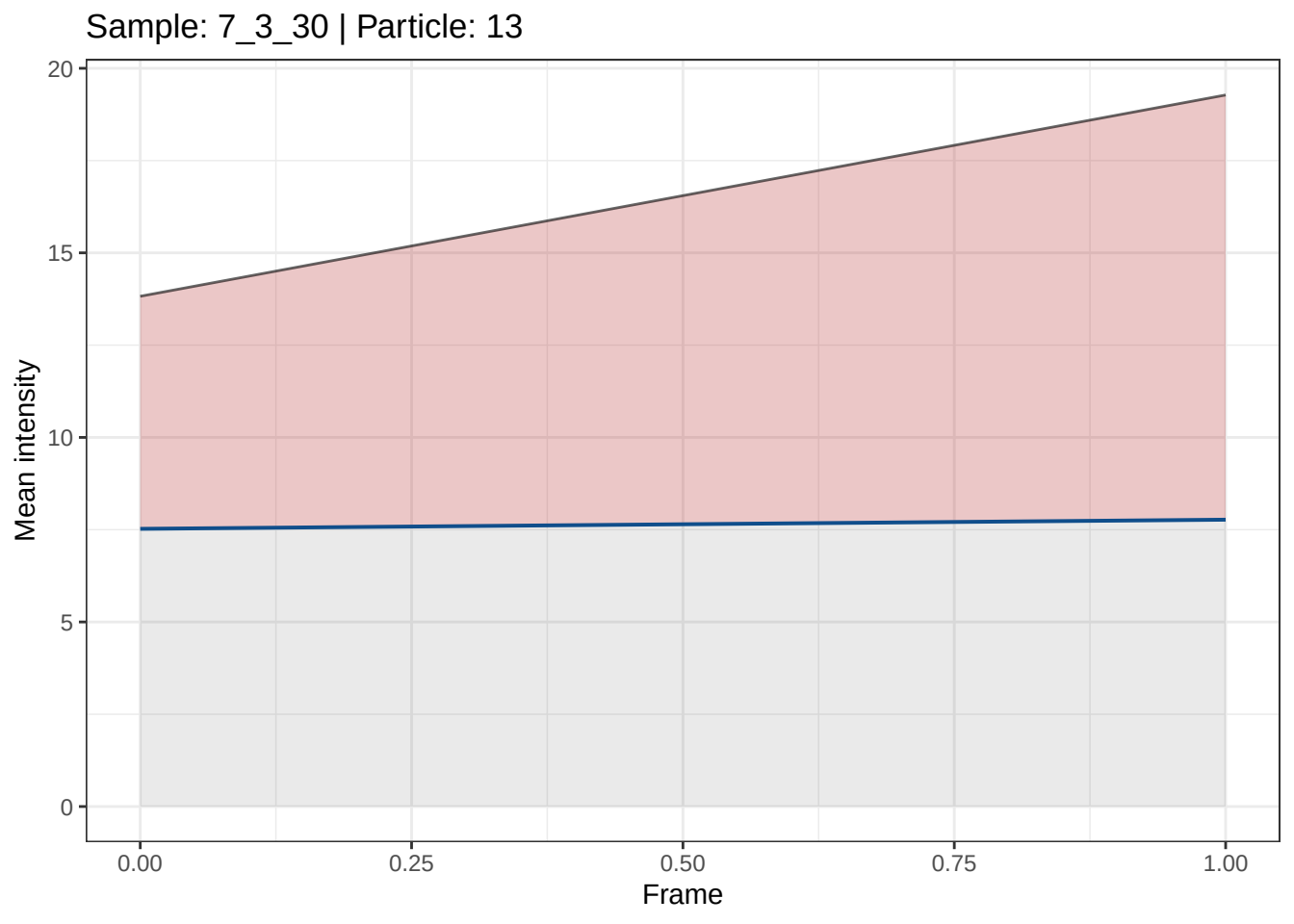

Sample: 7_3_30 | Particle: 7
Mean intensity
15
10
5
0
0
1
2
3
Frame

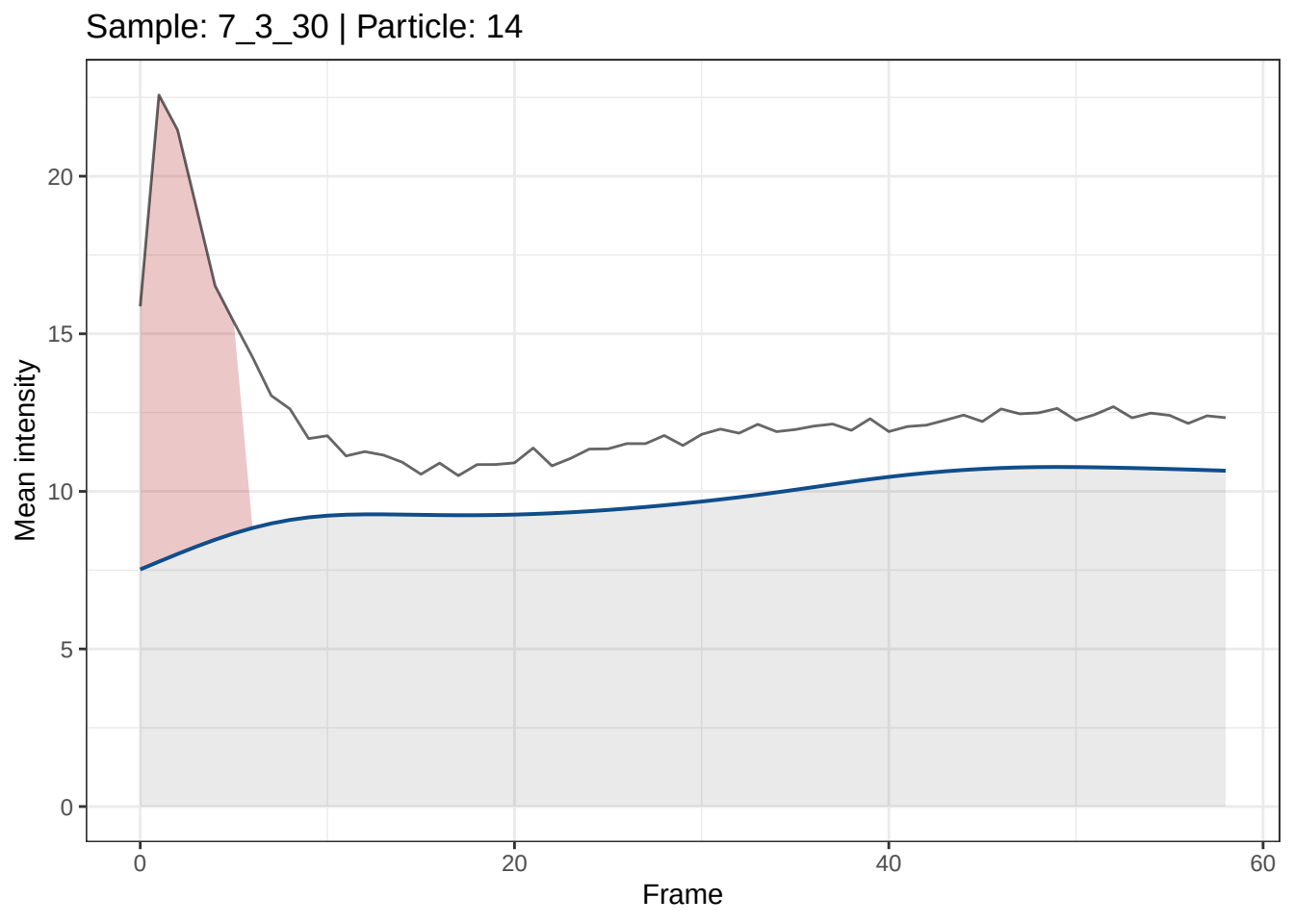

Sample: 7_3_30 | Particle: 8
Mean intensity
15
10
5
0
0
10
20
30
40
Frame

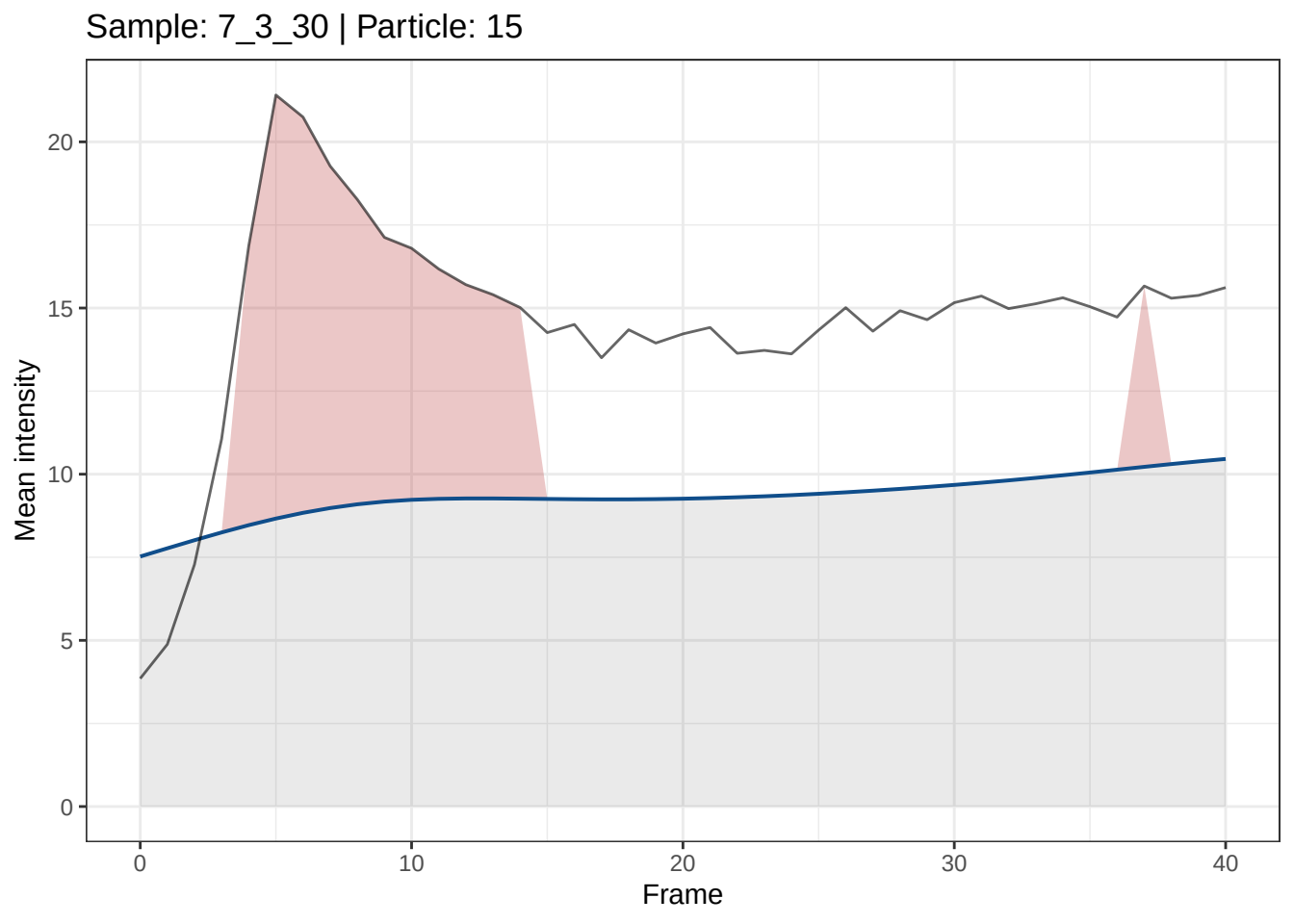

Sample: 7_3_30 | Particle: 9
60
40
20
0
Mean intensity
0
20
40
Frame

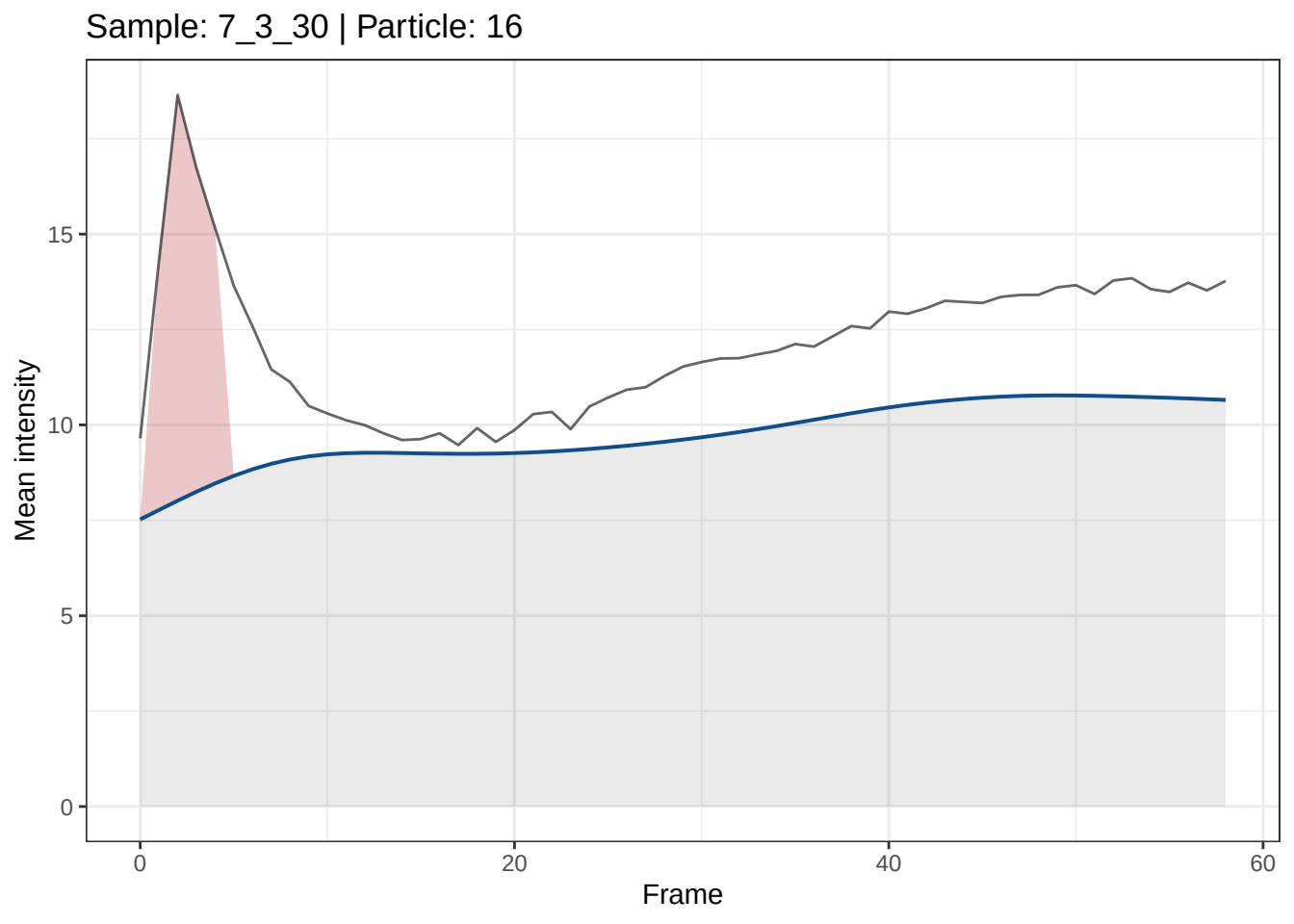

Sample: 7_3_30 | Particle: 11
15
10
5
0
Mean intensity
0
20
40
60
Frame

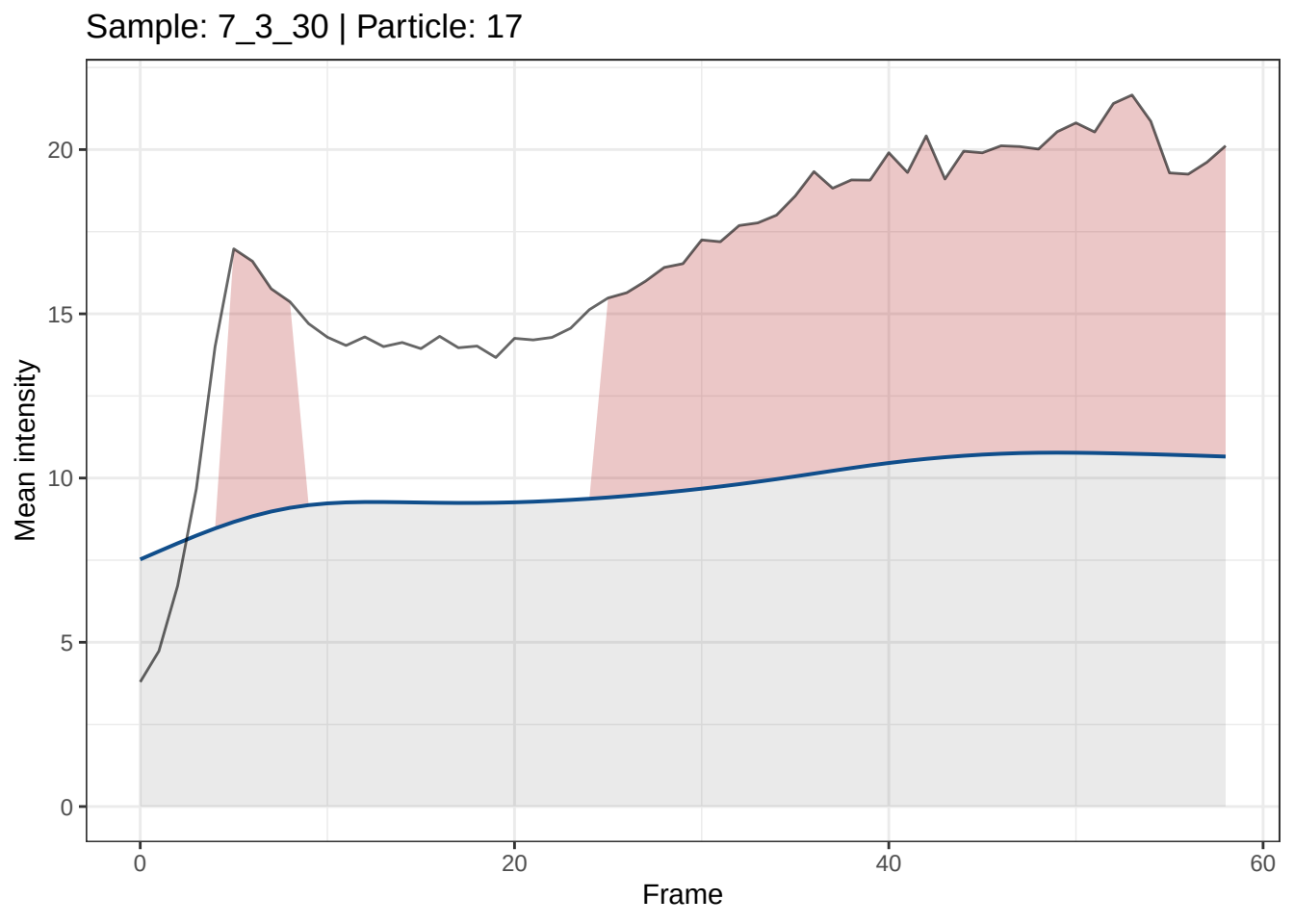

Sample: 7_3_30 | Particle: 12
Mean intensity
15
10
5
0
0
1
2
3
4
5
Frame

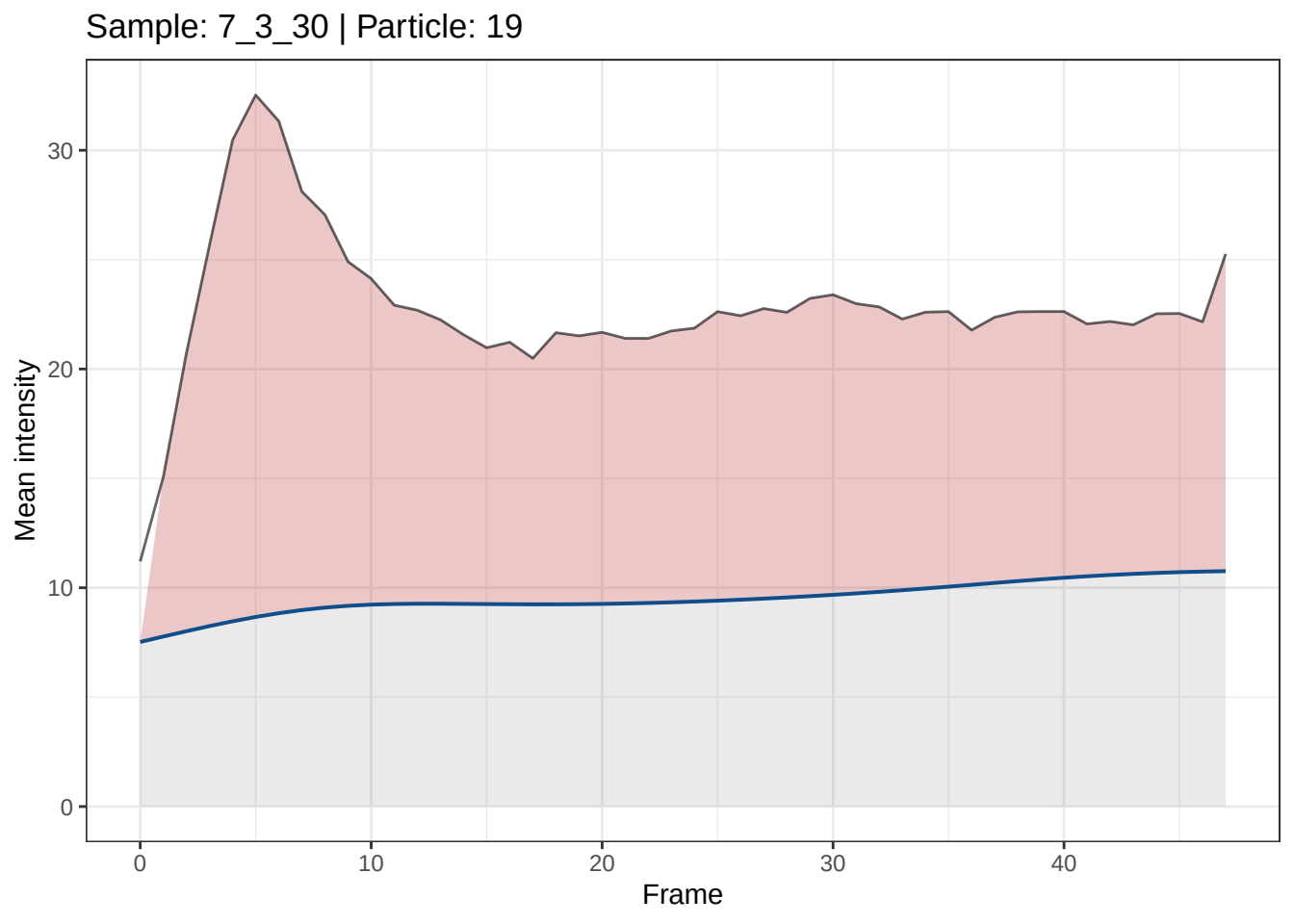

Sample: 7_3_30 | Particle: 13
Mean intensity
20
15
10
5
0
0.00
0.25
0.50
0.75
1.00
Frame

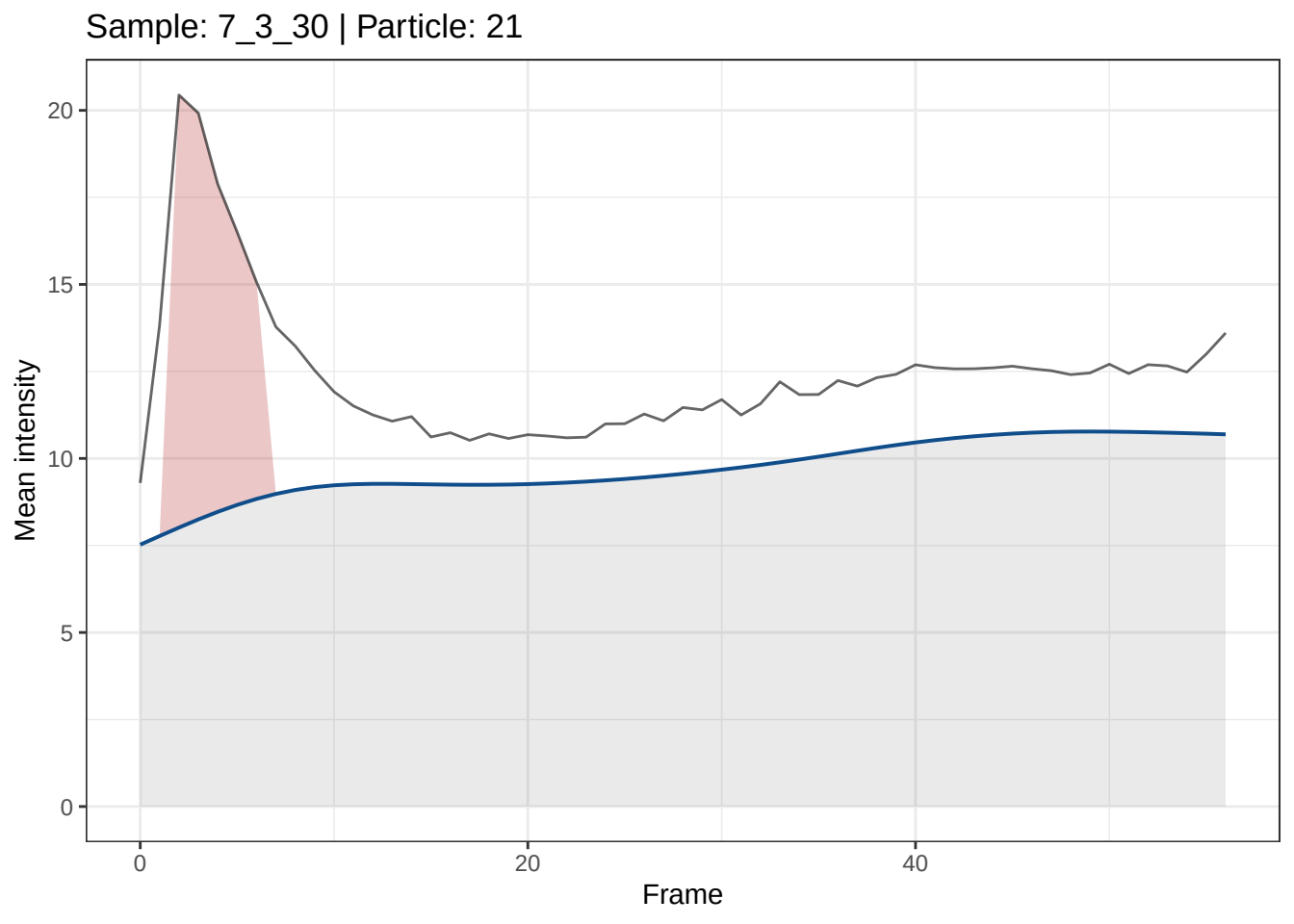

Sample: 7_3_30 | Particle: 14
Mean intensity
0
5
10
15
20
0
20
40
60
Frame

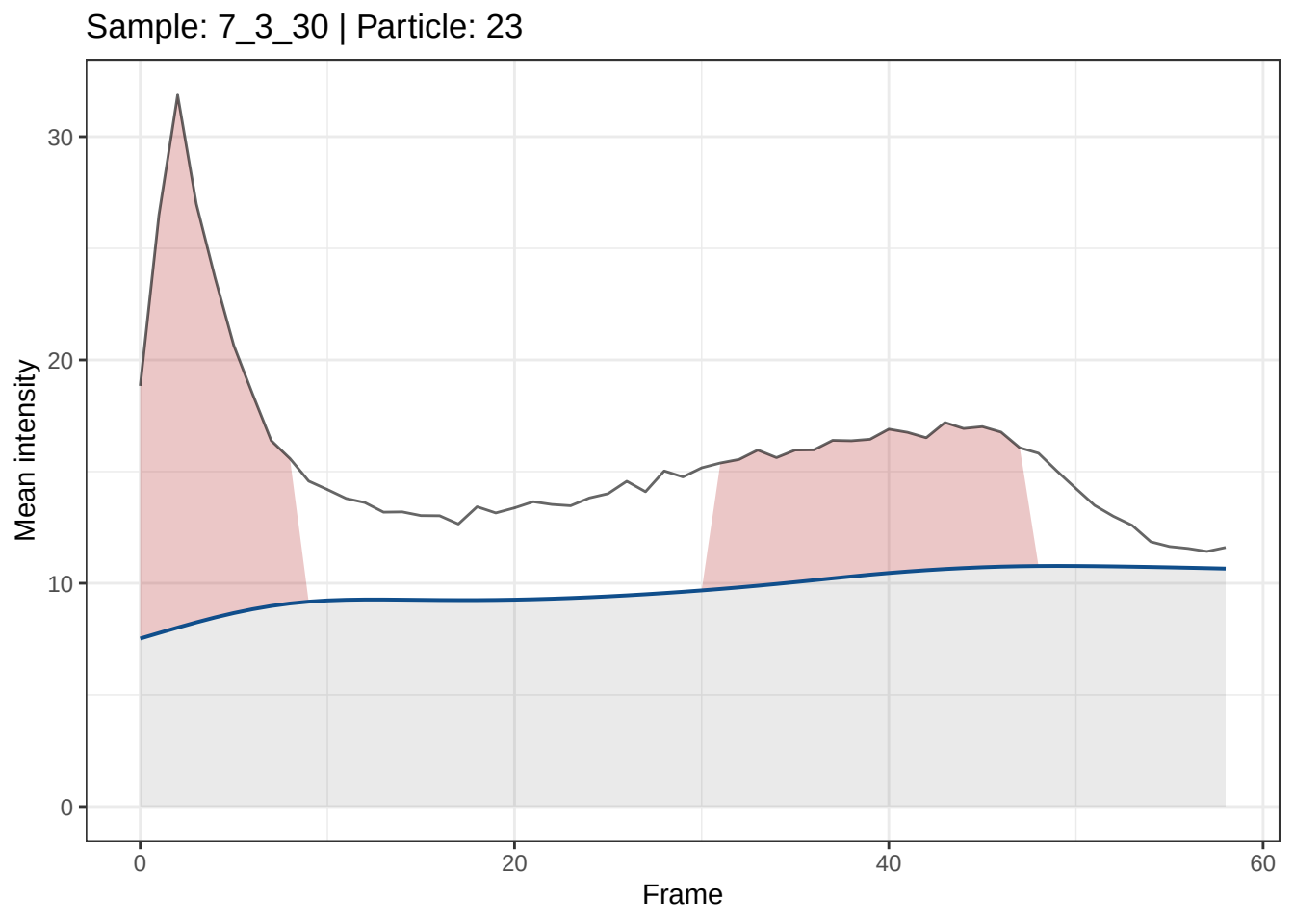

Sample: 7_3_30 | Particle: 15
Mean intensity
Frame
0
5
10
15
20
0
10
20
30
40

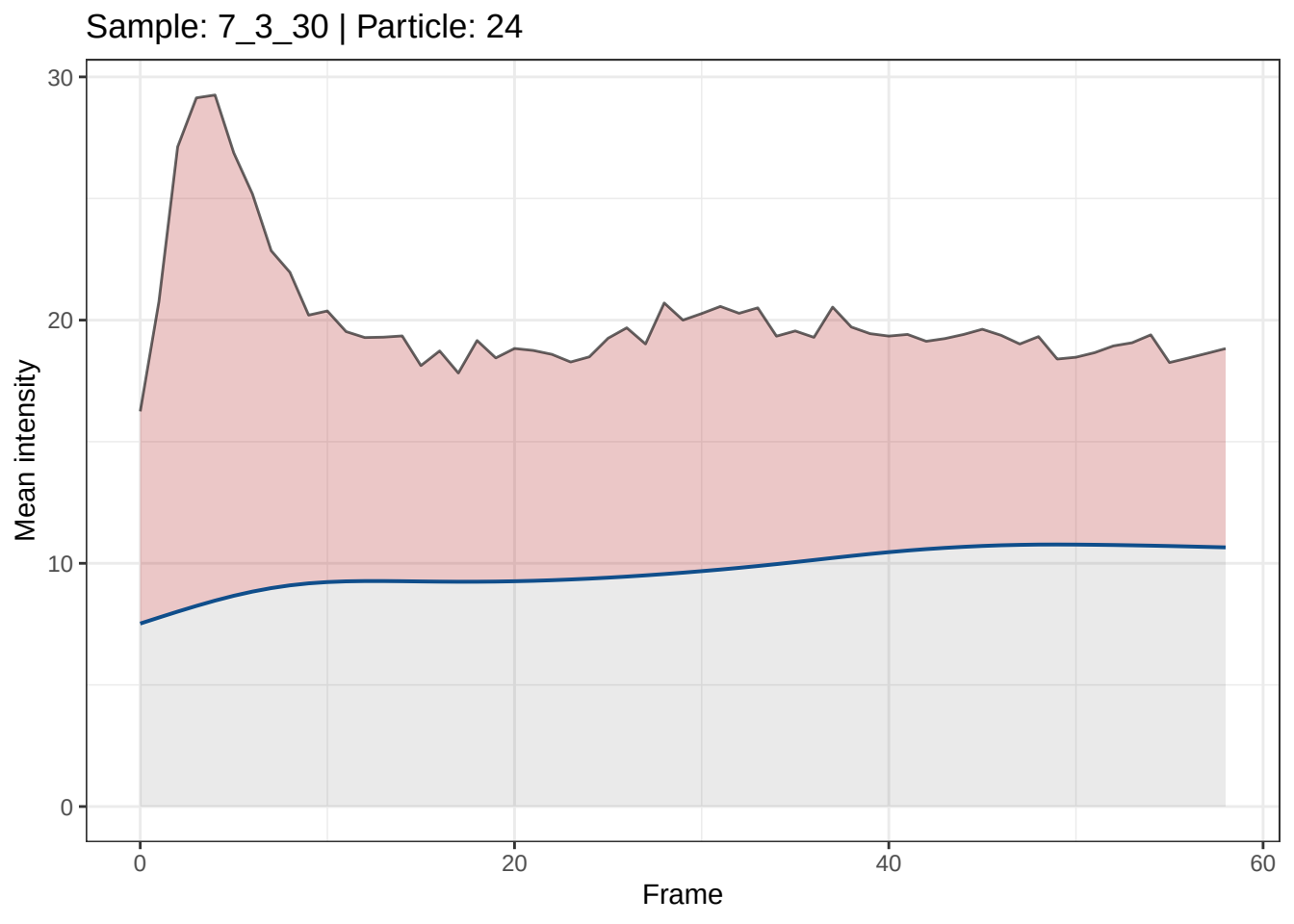

Sample: 7_3_30 | Particle: 16
Mean intensity
0
5
10
15
0
20
40
60
Frame

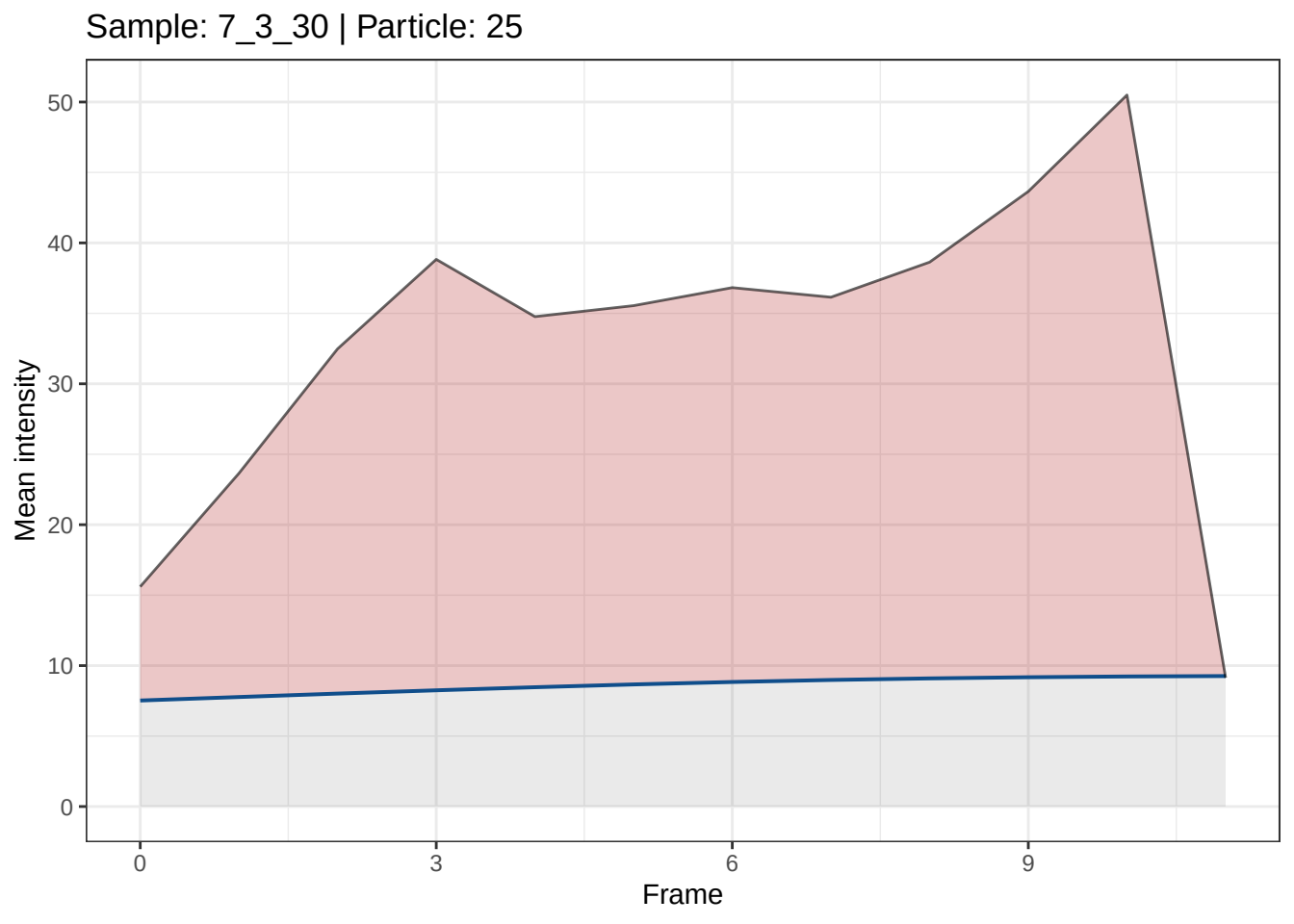

Sample: 7_3_30 | Particle: 17
Mean intensity
0
5
10
15
20
0
20
40
60
Frame

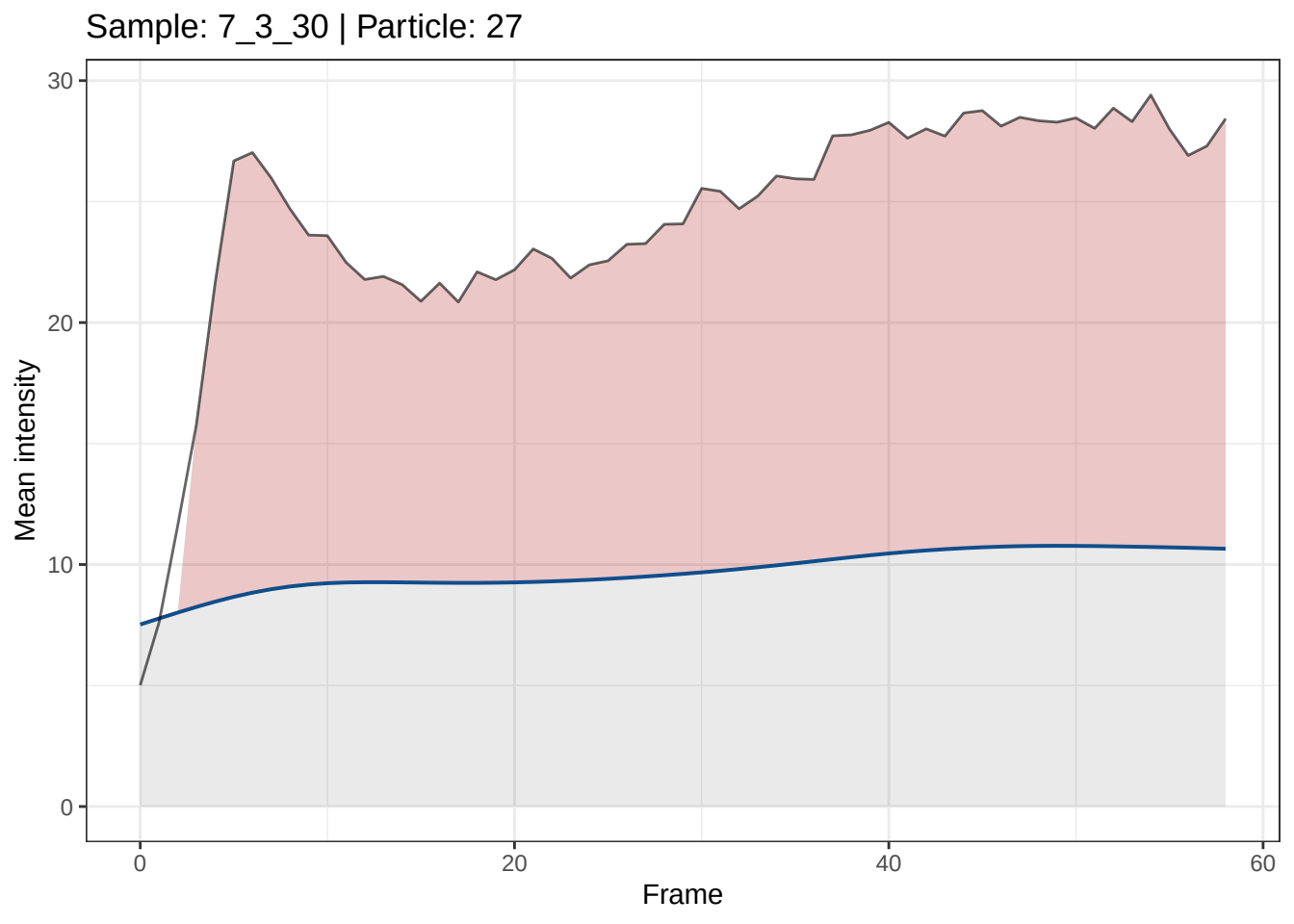

Sample: 7_3_30 | Particle: 19
Mean intensity
0
10
20
30
Frame
0
10
20
30
40

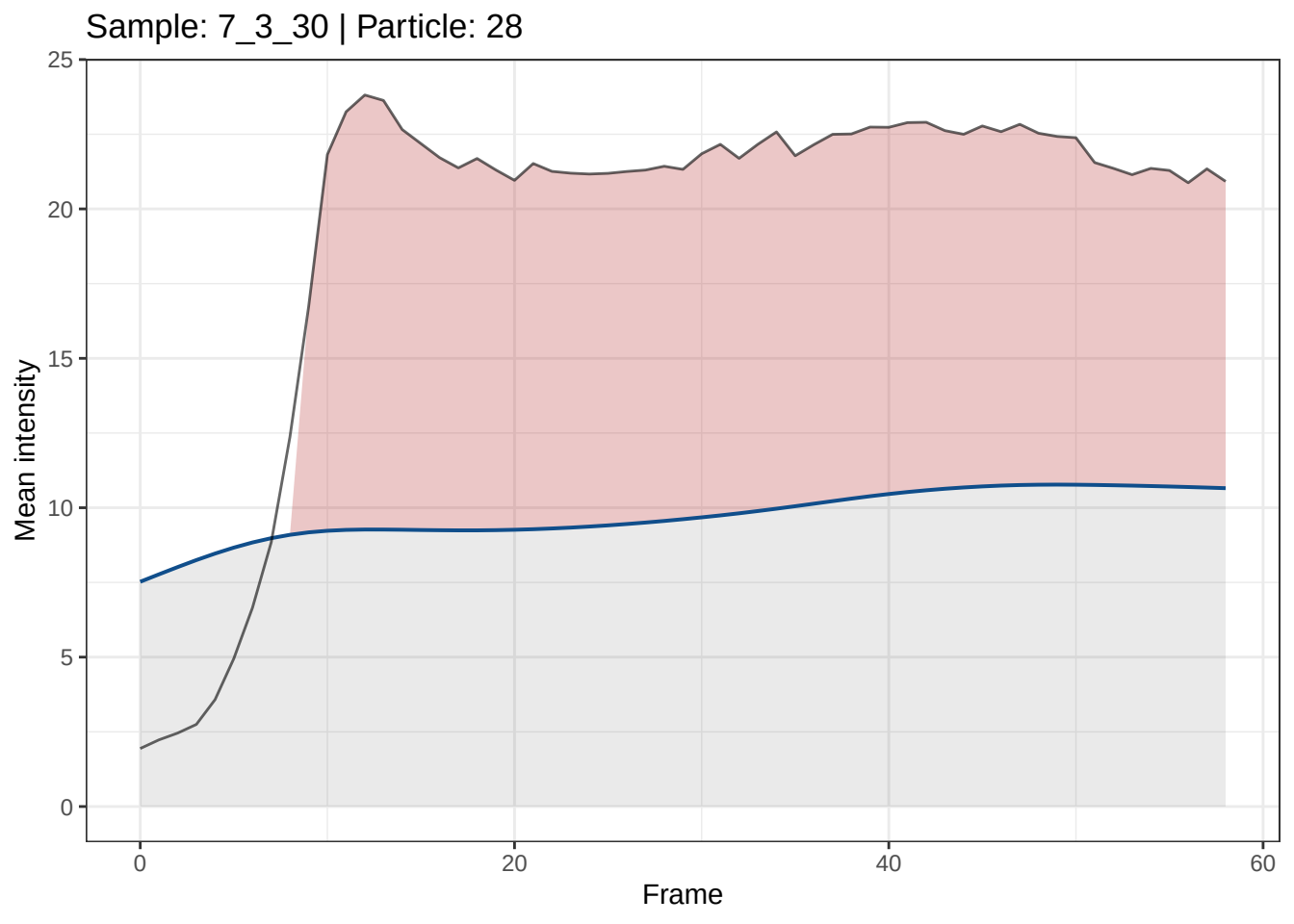

Sample: 7_3_30 | Particle: 21
Mean intensity
20
15
10
5
0
0
20
40
Frame

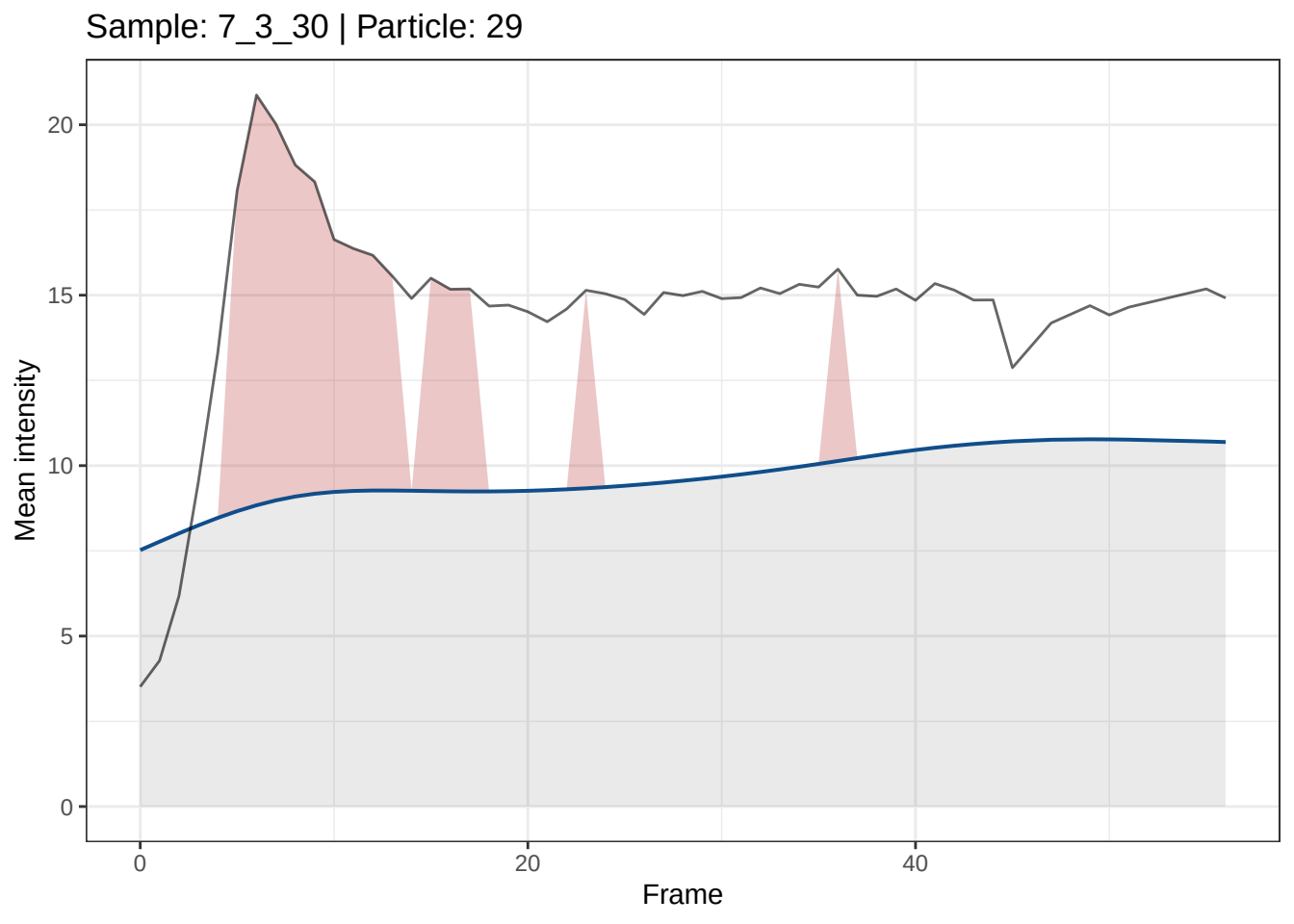

Sample: 7_3_30 | Particle: 23
Mean intensity
30
20
10
0
0
20
40
60
Frame

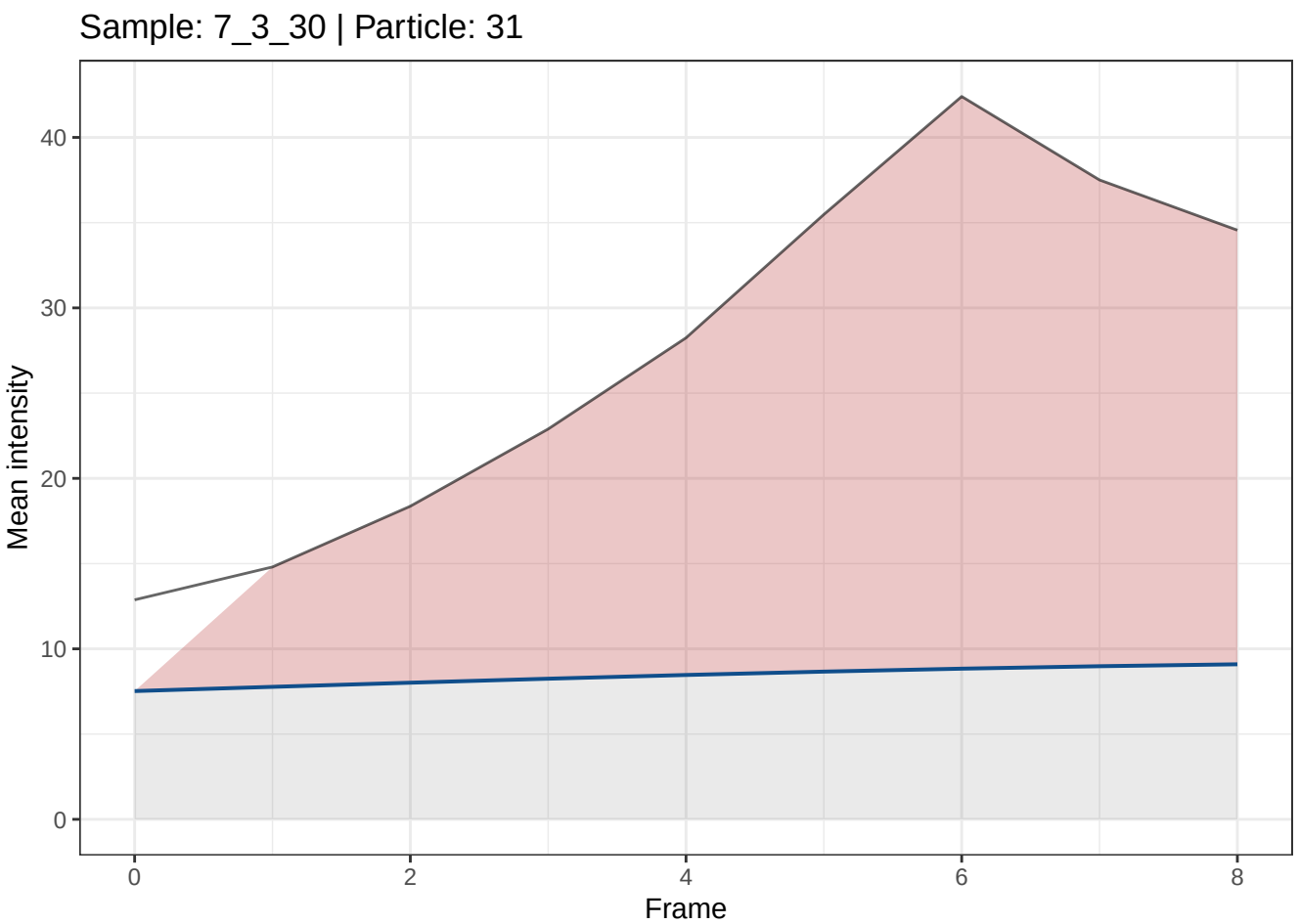

Sample: 7_3_30 | Particle: 24
Mean intensity
30
20
10
0
0
20
40
60
Frame

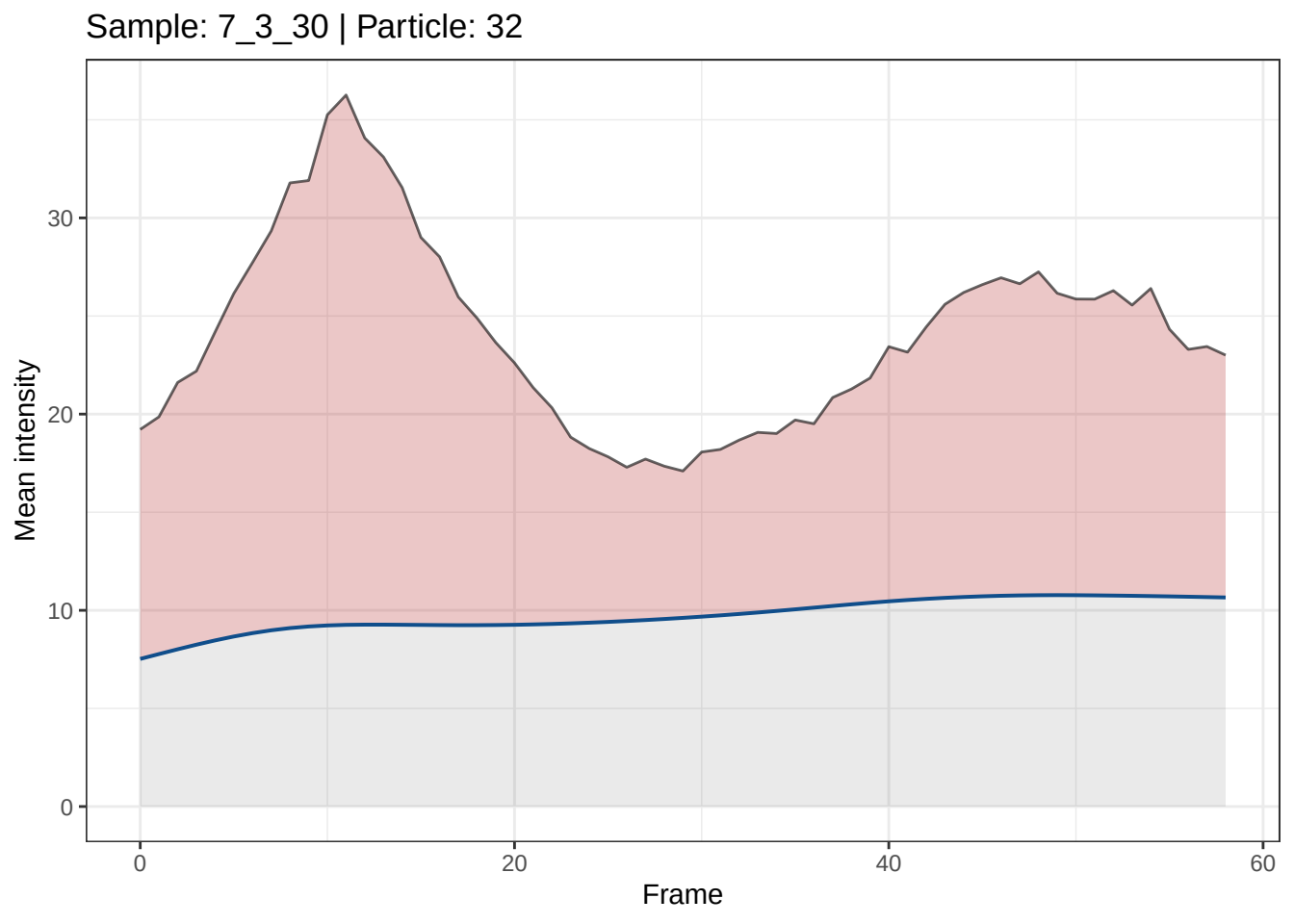

Sample: 7_3_30 | Particle: 25
Mean intensity
50
40
30
20
10
0
0
3
6
9
Frame

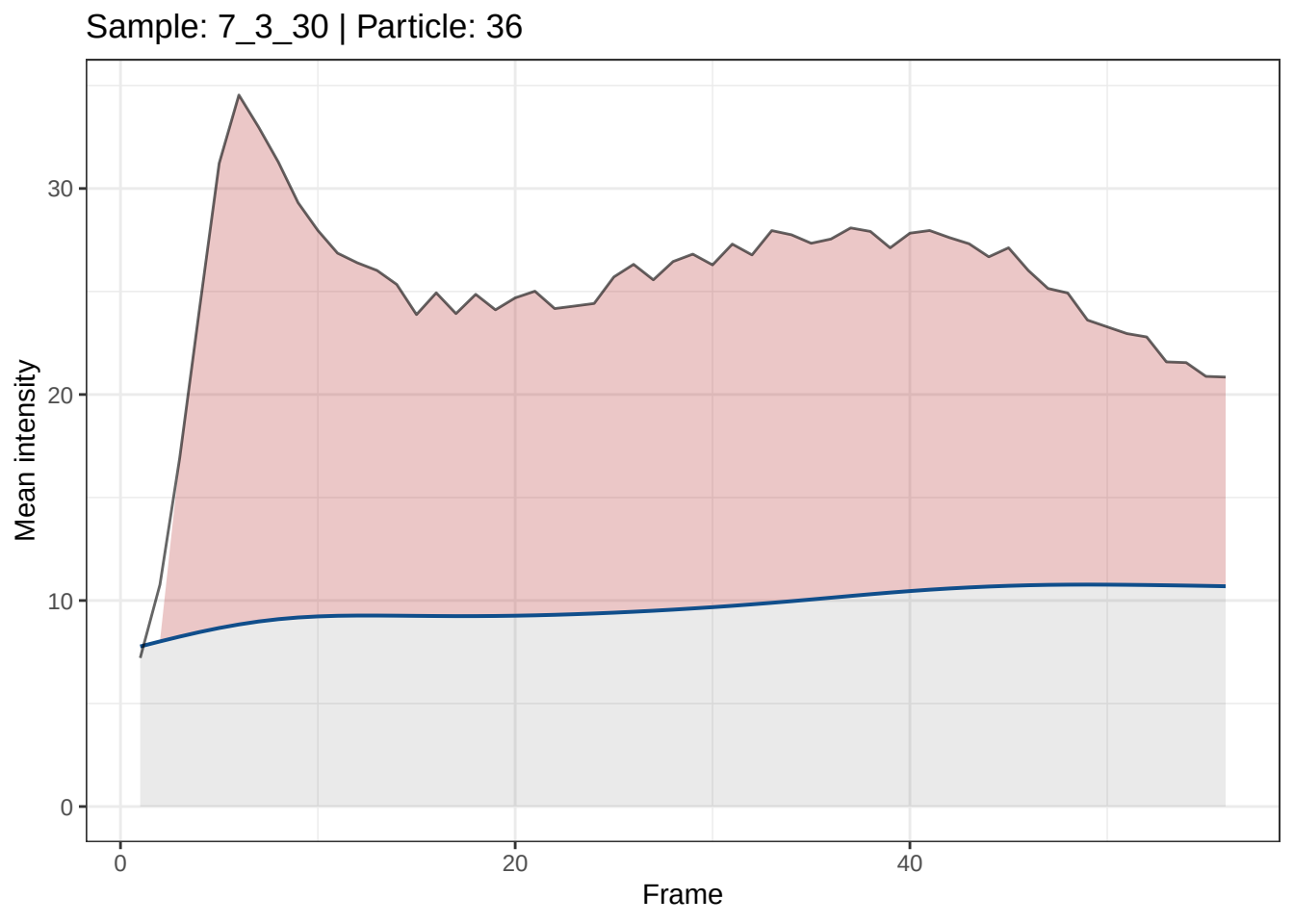

Sample: 7_3_30 | Particle: 27
Mean intensity
30
20
10
0
0
20
40
60
Frame

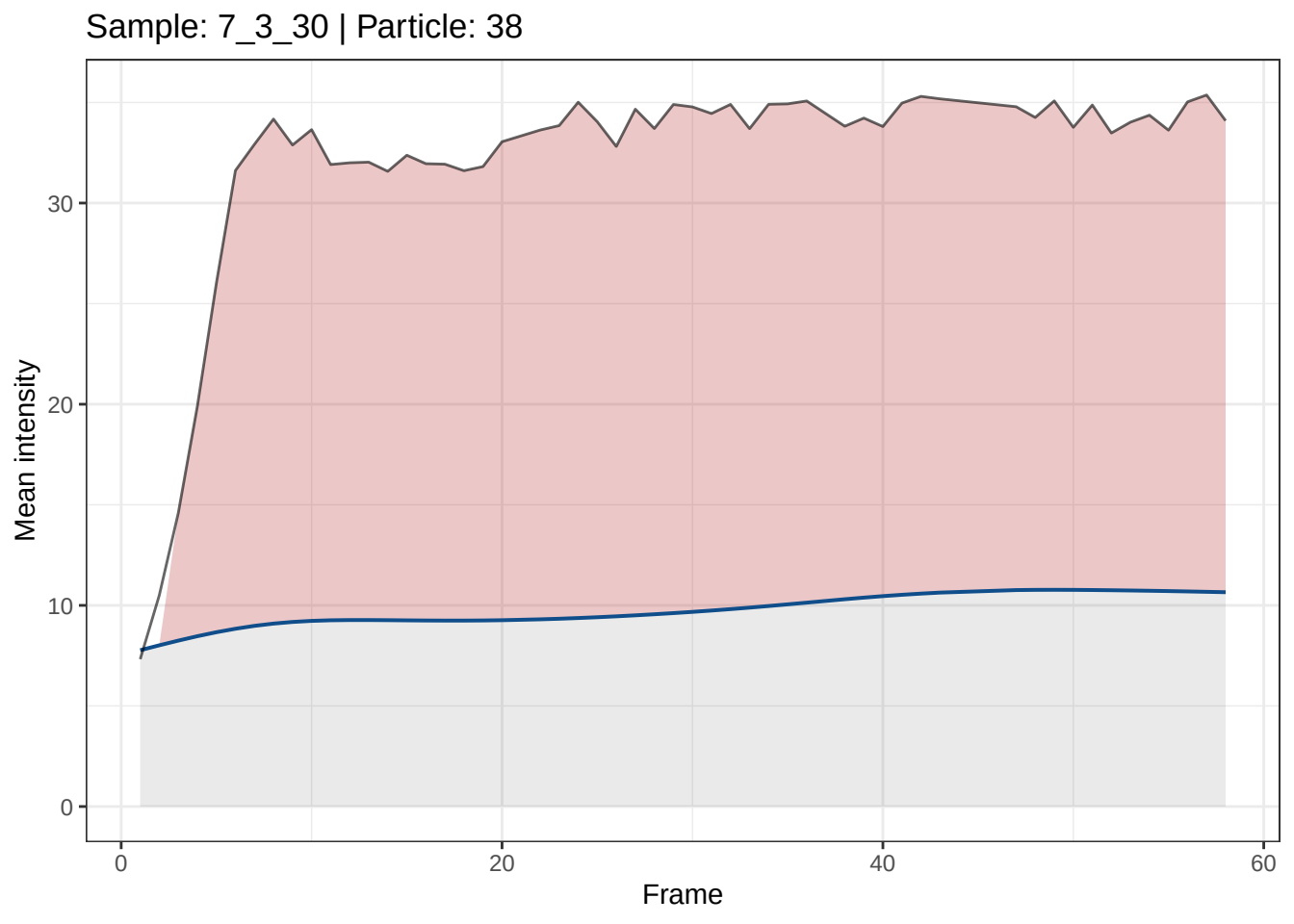

Sample: 7_3_30 | Particle: 28
Mean intensity
25
20
15
10
5
0
0
20
40
60
Frame

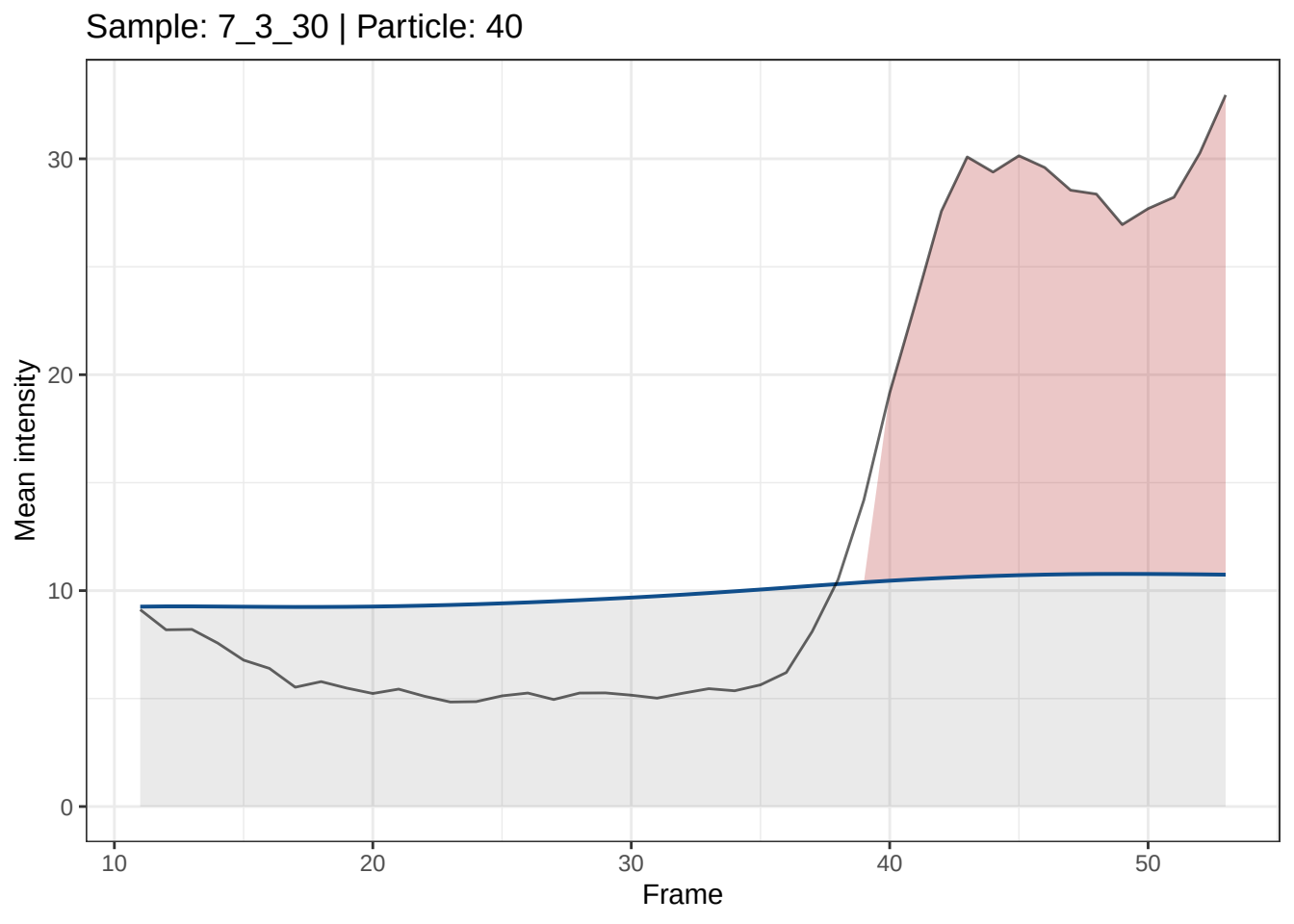

Sample: 7_3_30 | Particle: 29
Mean intensity
0
5
10
15
20
0
20
40
Frame

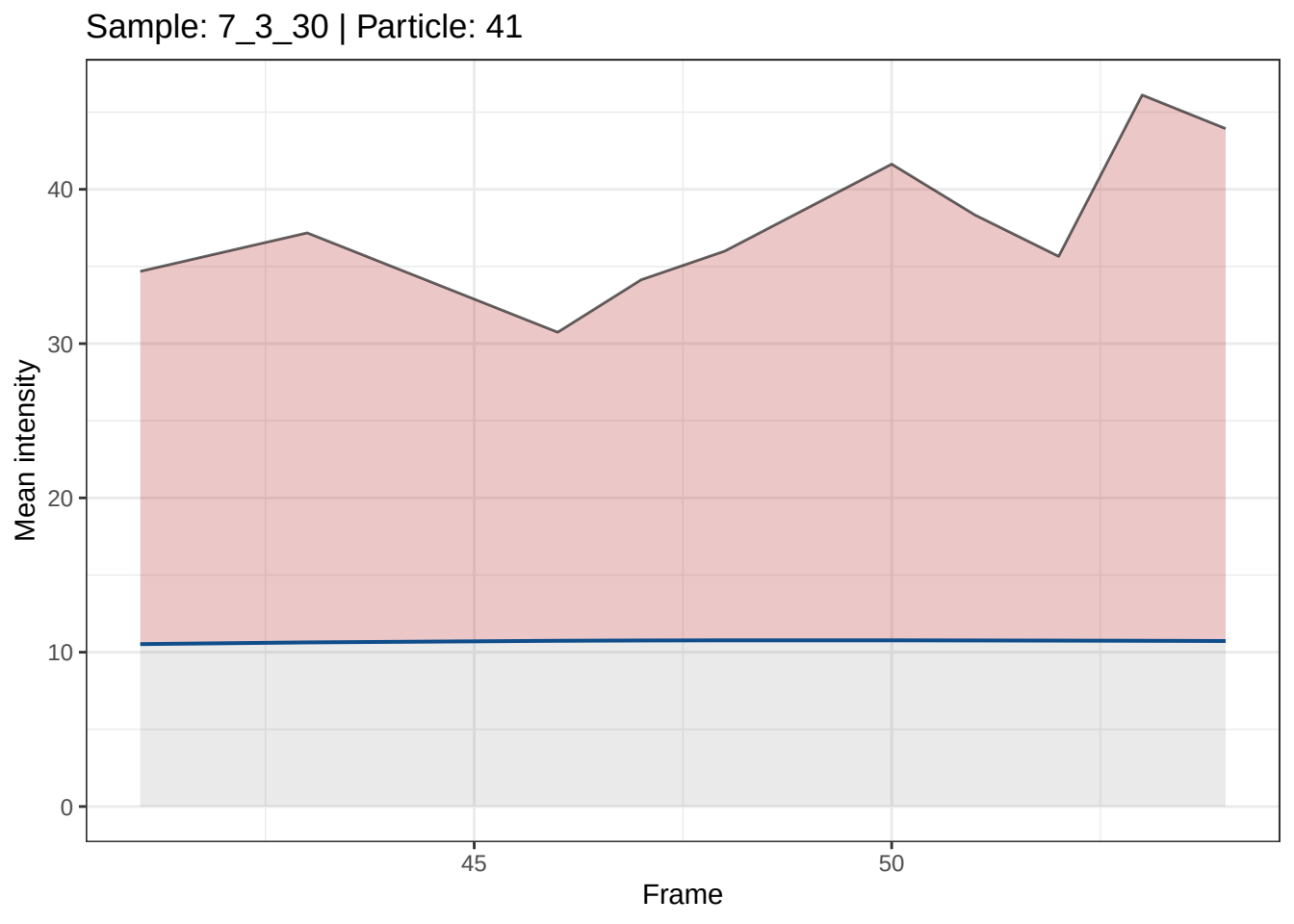

Sample: 7_3_30 | Particle: 31
Mean intensity
0
10
20
30
40
0
2
4
6
8
Frame

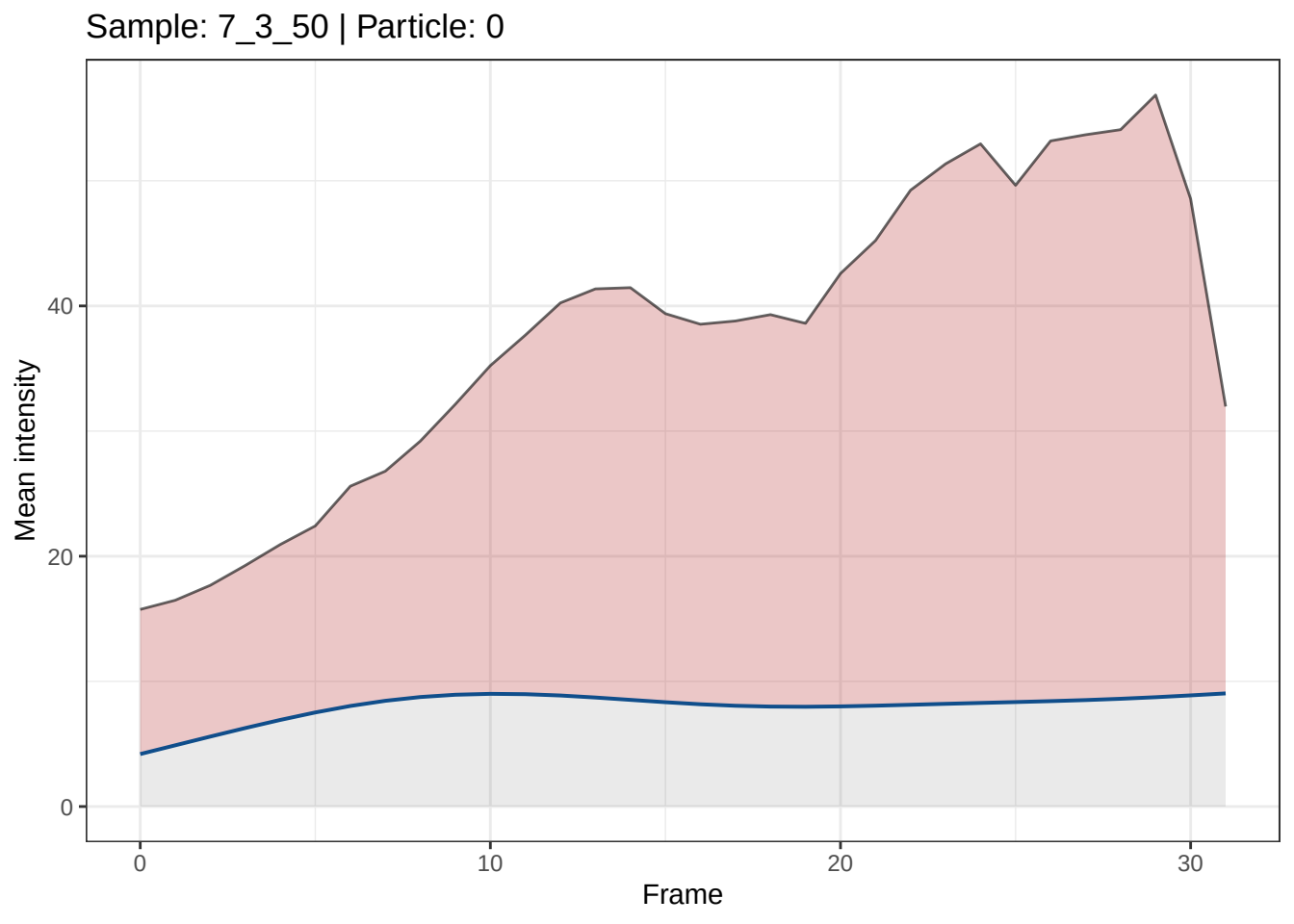

Sample: 7_3_30 | Particle: 32
Mean intensity
0
10
20
30
0
20
40
60
Frame

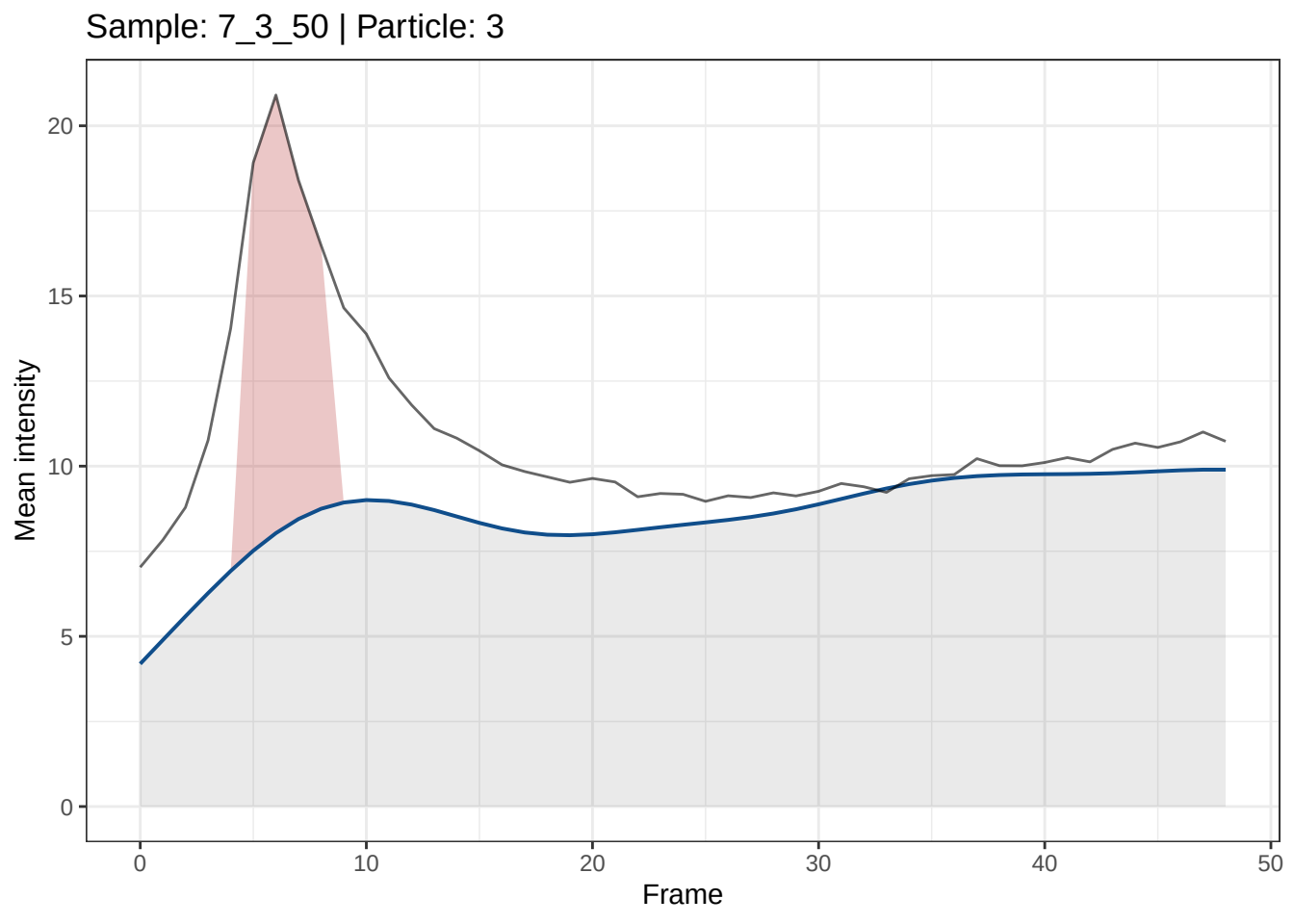

Sample: 7_3_30 | Particle: 36
Mean intensity
30
20
10
0
0
20
40
Frame

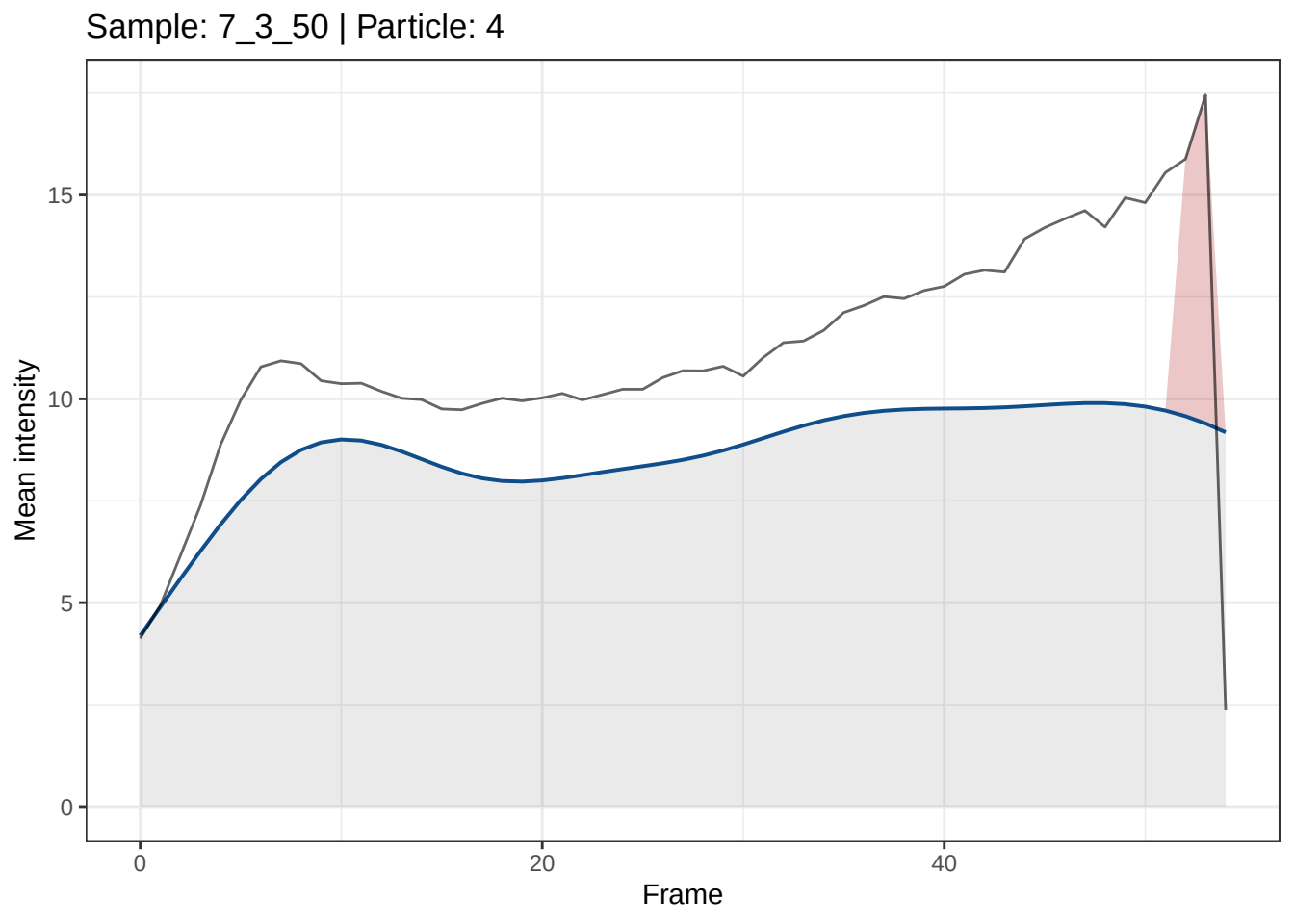

Sample: 7_3_30 | Particle: 38
Mean intensity
0
10
20
30
0
20
40
60
Frame

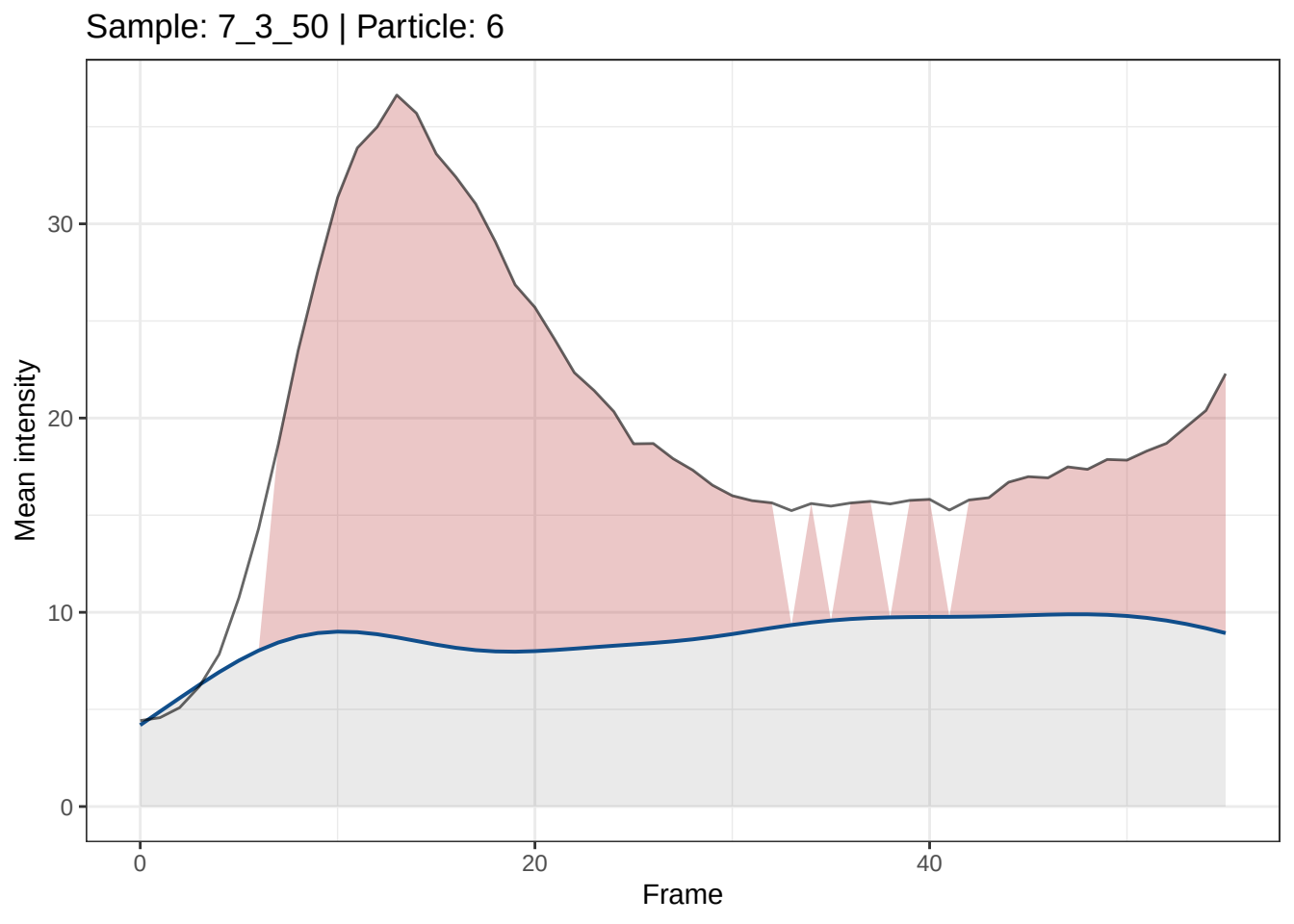

Sample: 7_3_30 | Particle: 40
Mean intensity
0
10
20
30
10
20
30
40
50
Frame

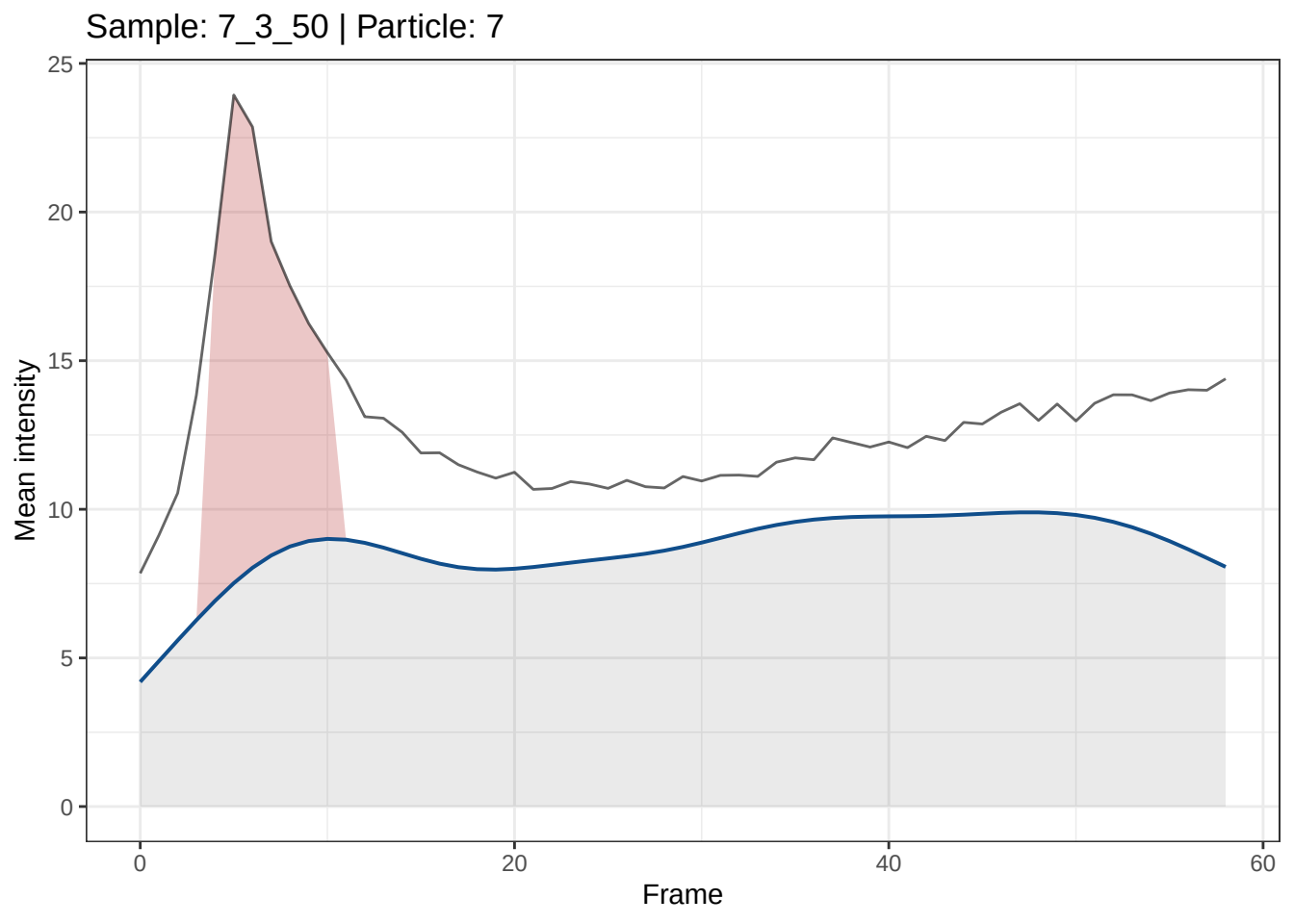

Sample: 7_3_30 | Particle: 41
Mean intensity
0
10
20
30
40
45
50
Frame

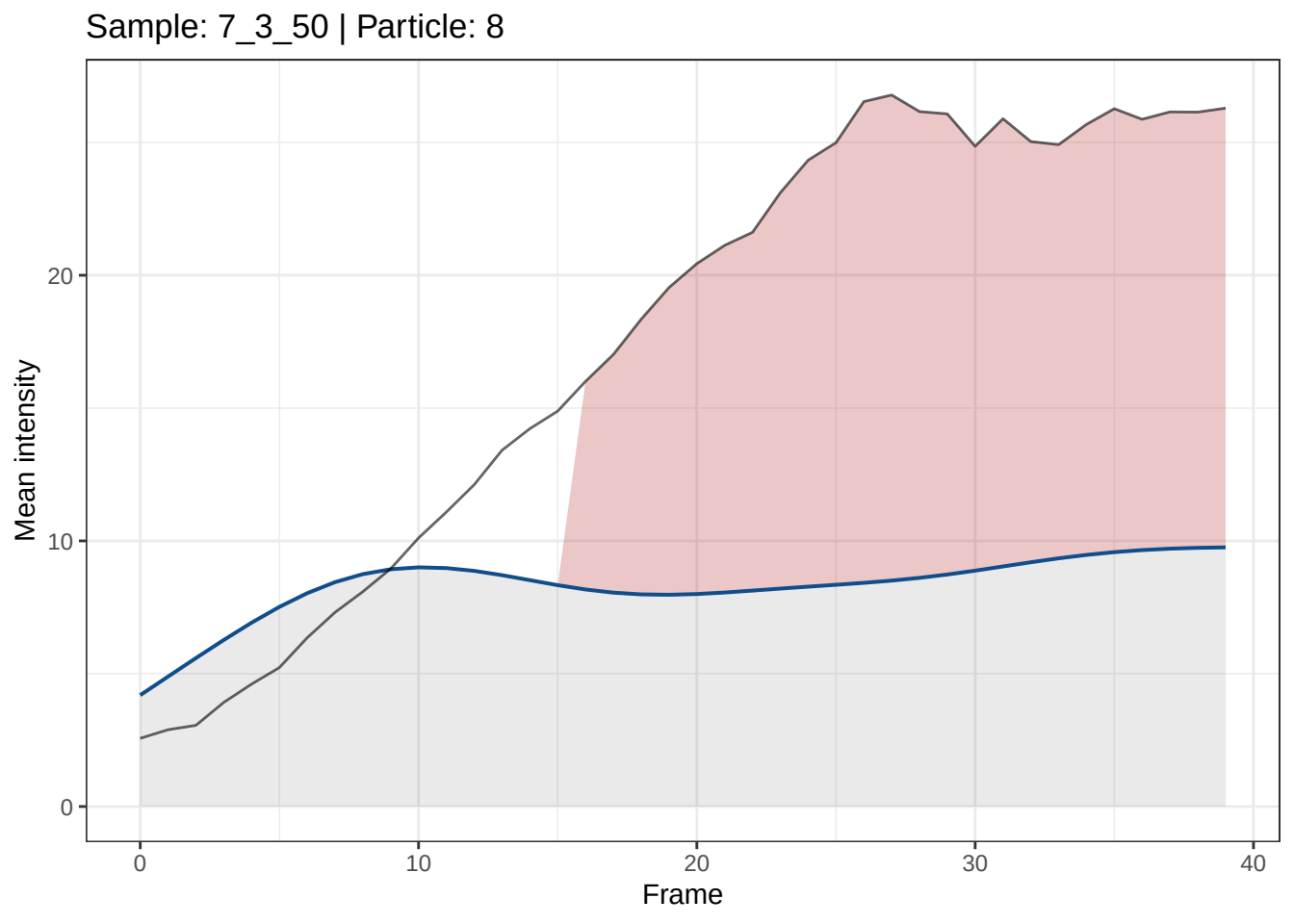

Sample: 7_3_50 | Particle: 0
Mean intensity
0
20
40
0
10
20
30
Frame

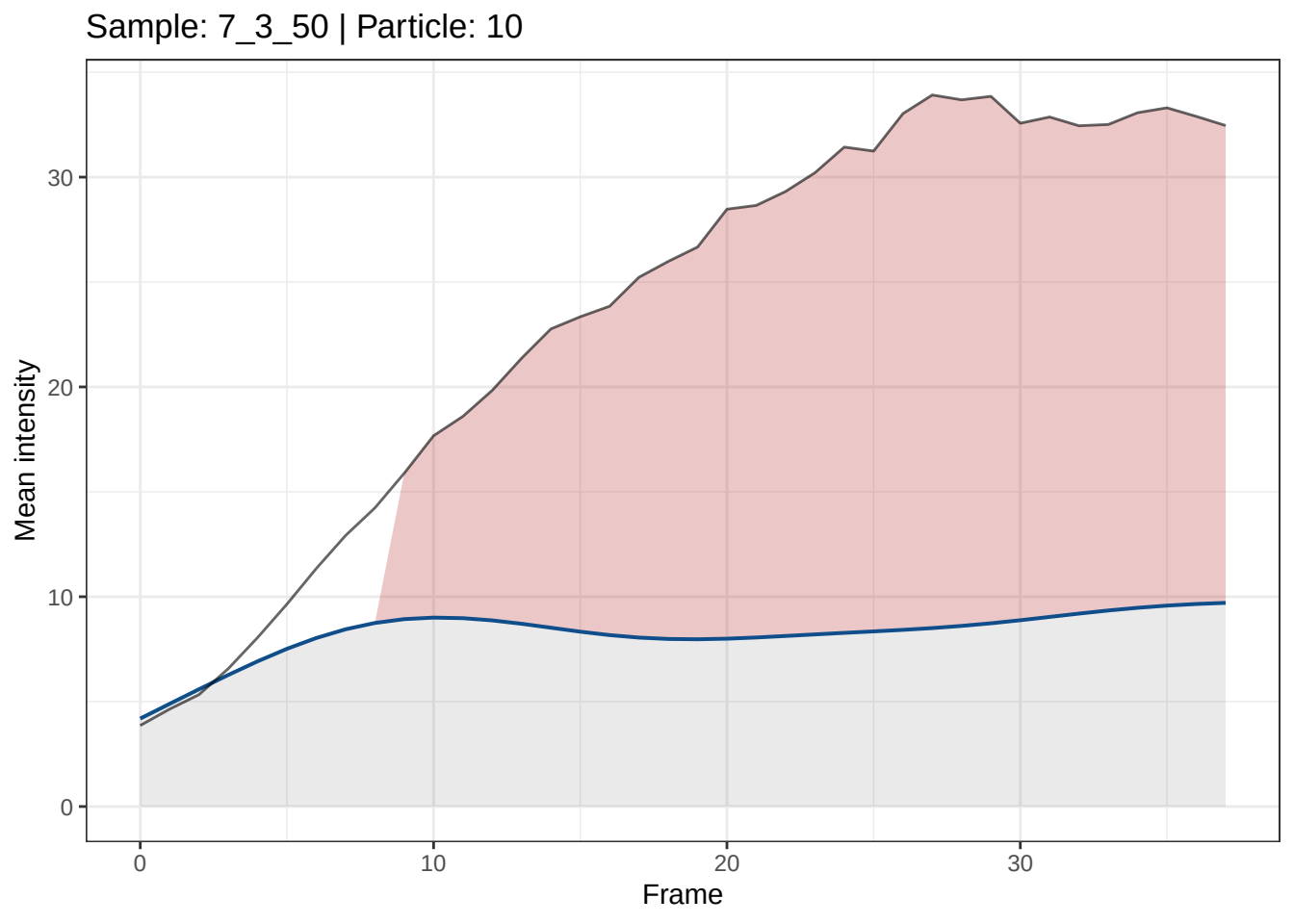

Sample: 7_3_50 | Particle: 3
Mean intensity
0
5
10
15
20
0
10
20
30
40
50
Frame

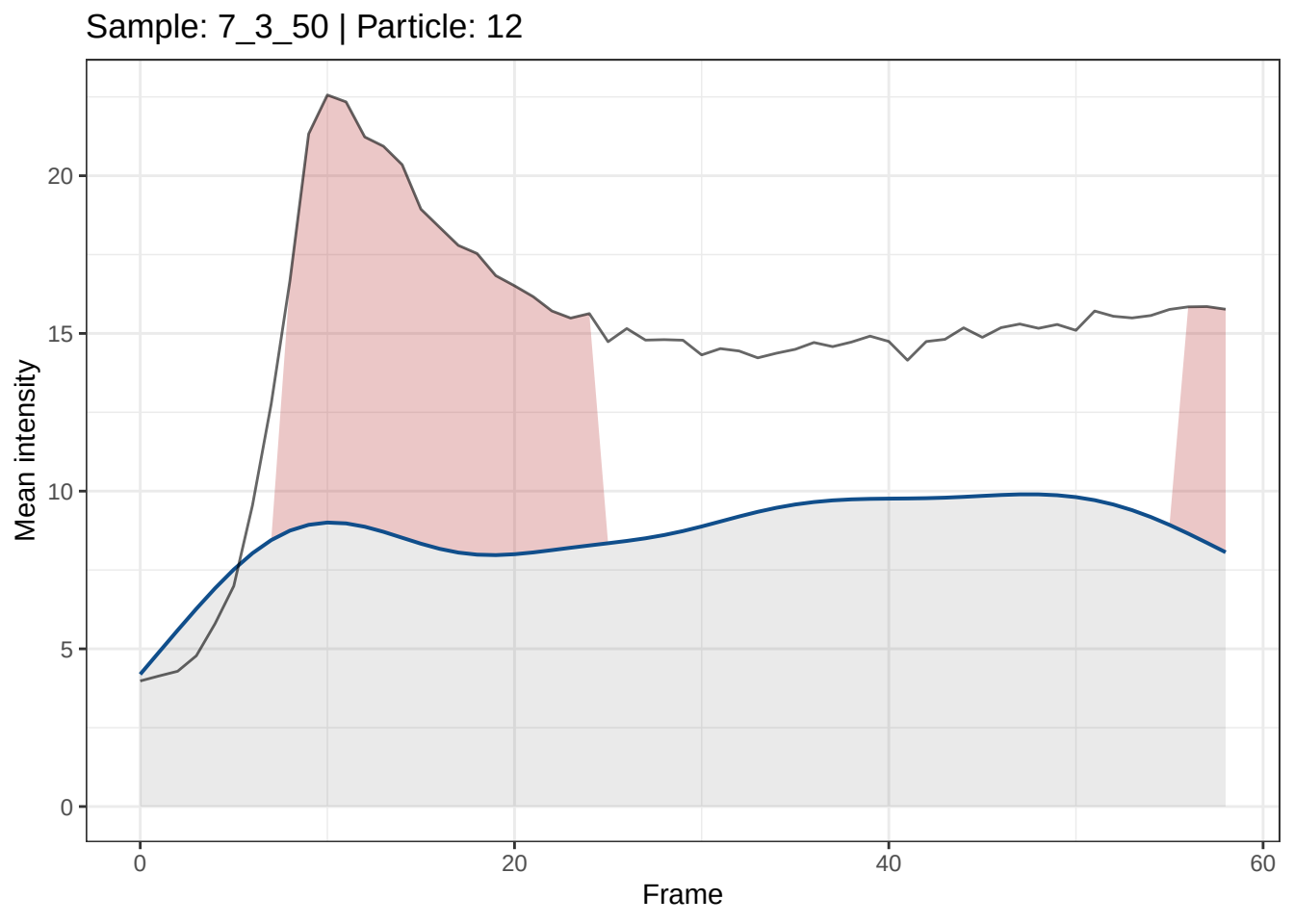

Sample: 7_3_50 | Particle: 4
Mean intensity
15
10
5
0
0
20
40
Frame

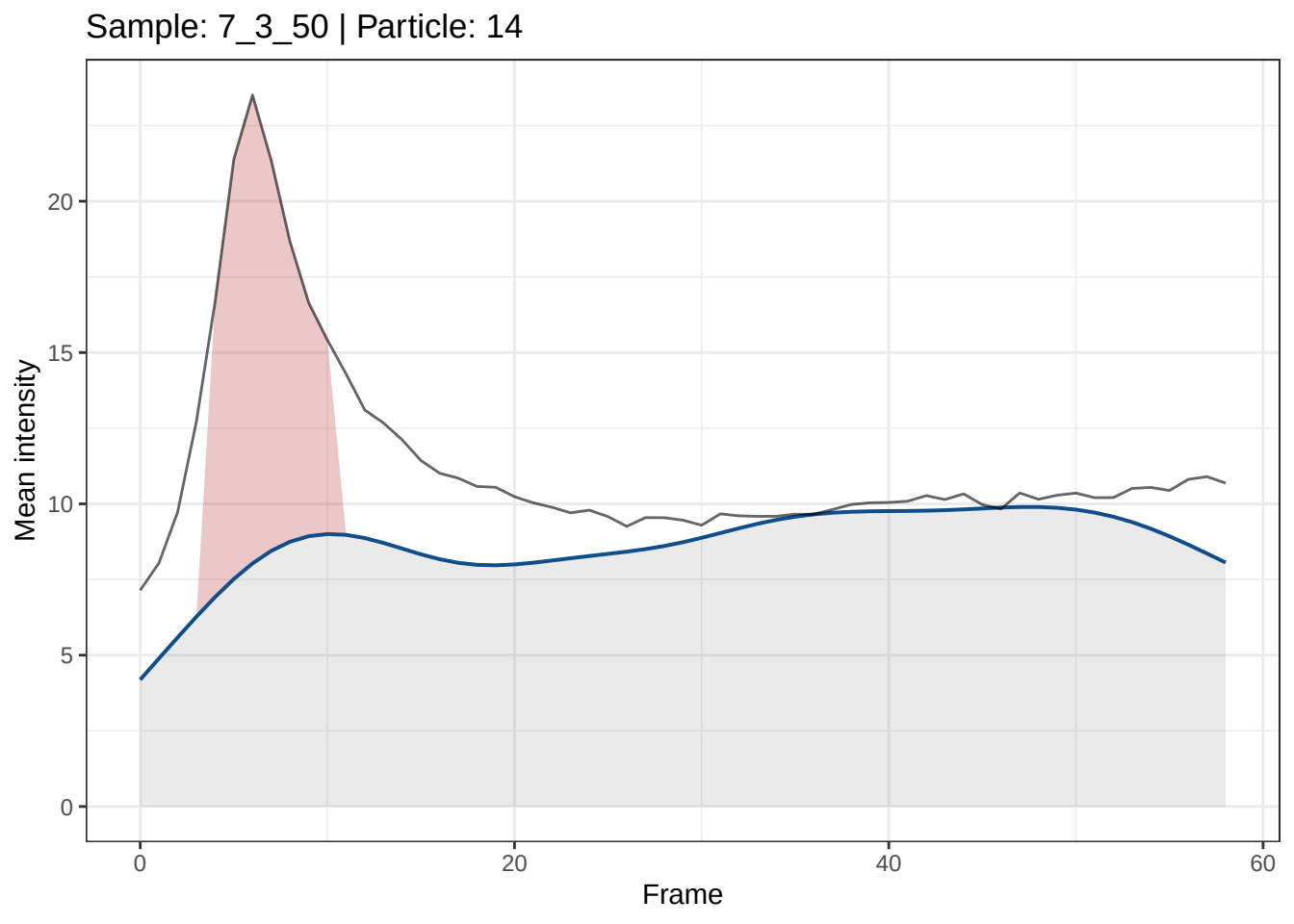

Sample: 7_3_50 | Particle: 6
Mean intensity
0
10
20
30
0
20
40
Frame

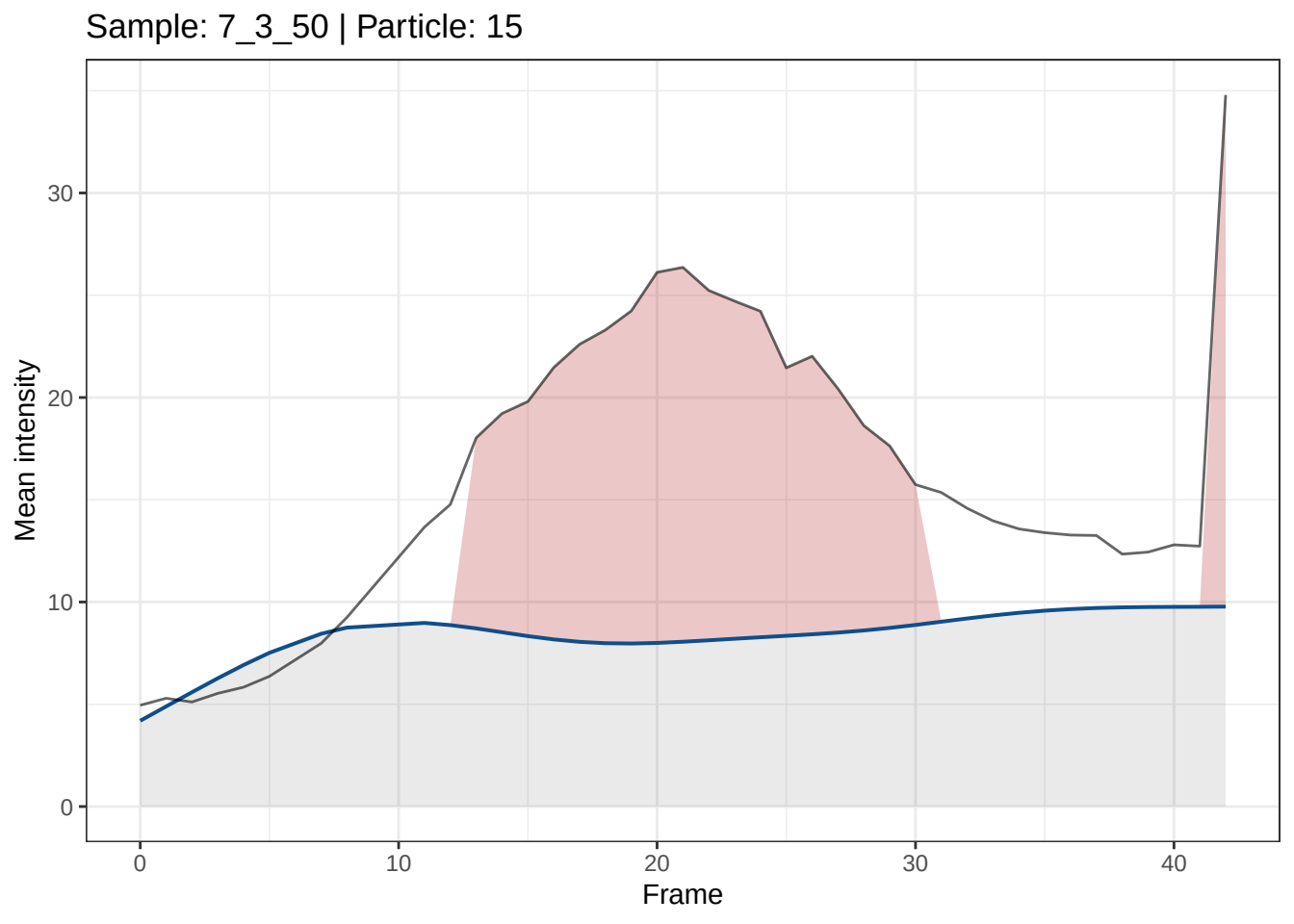

Sample: 7_3_50 | Particle: 7
Mean intensity
25
20
15
10
5
0
0
20
40
60
Frame

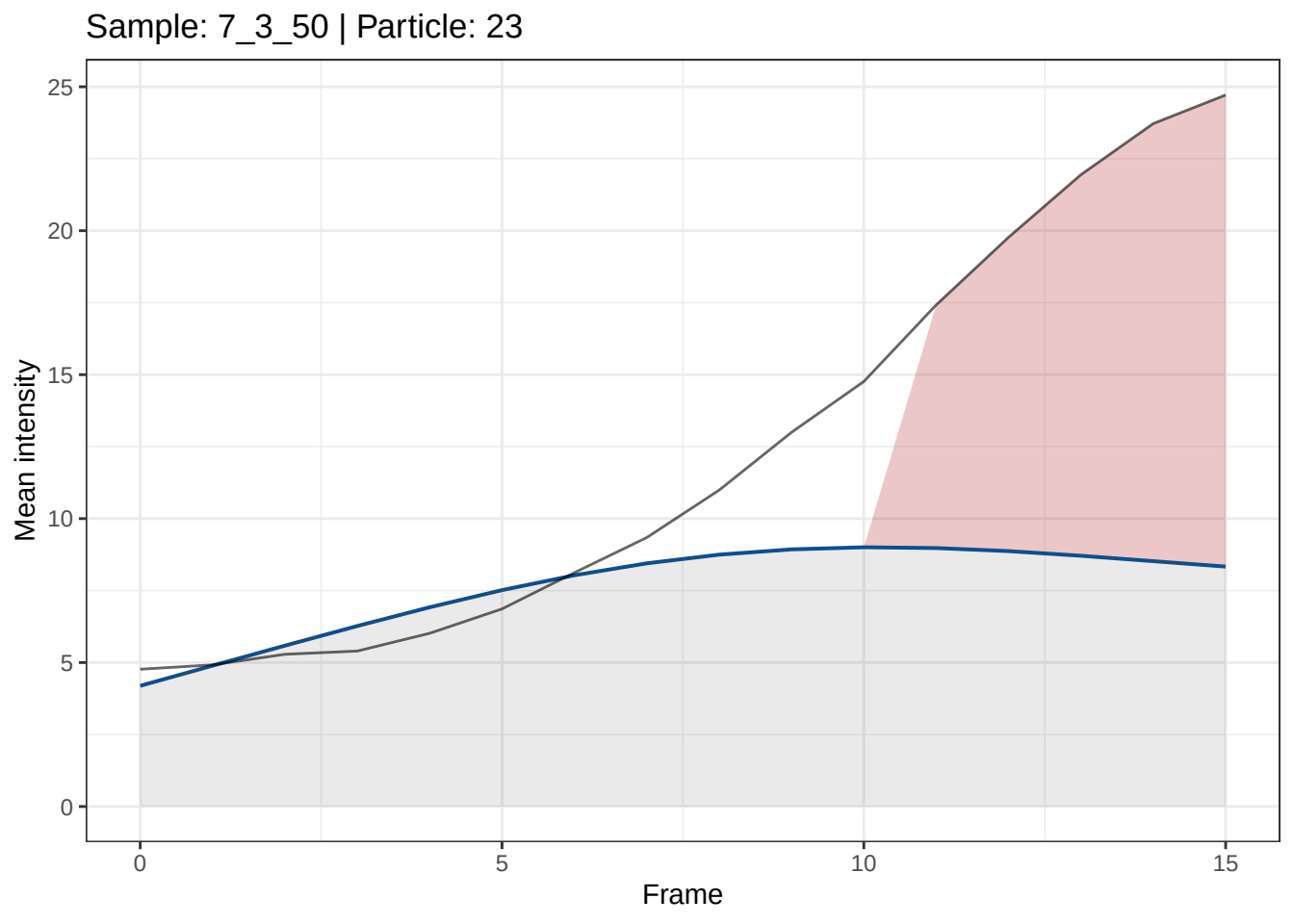

Sample: 7_3_50 | Particle: 8
Mean intensity
0
10
20
0
10
20
30
40
Frame

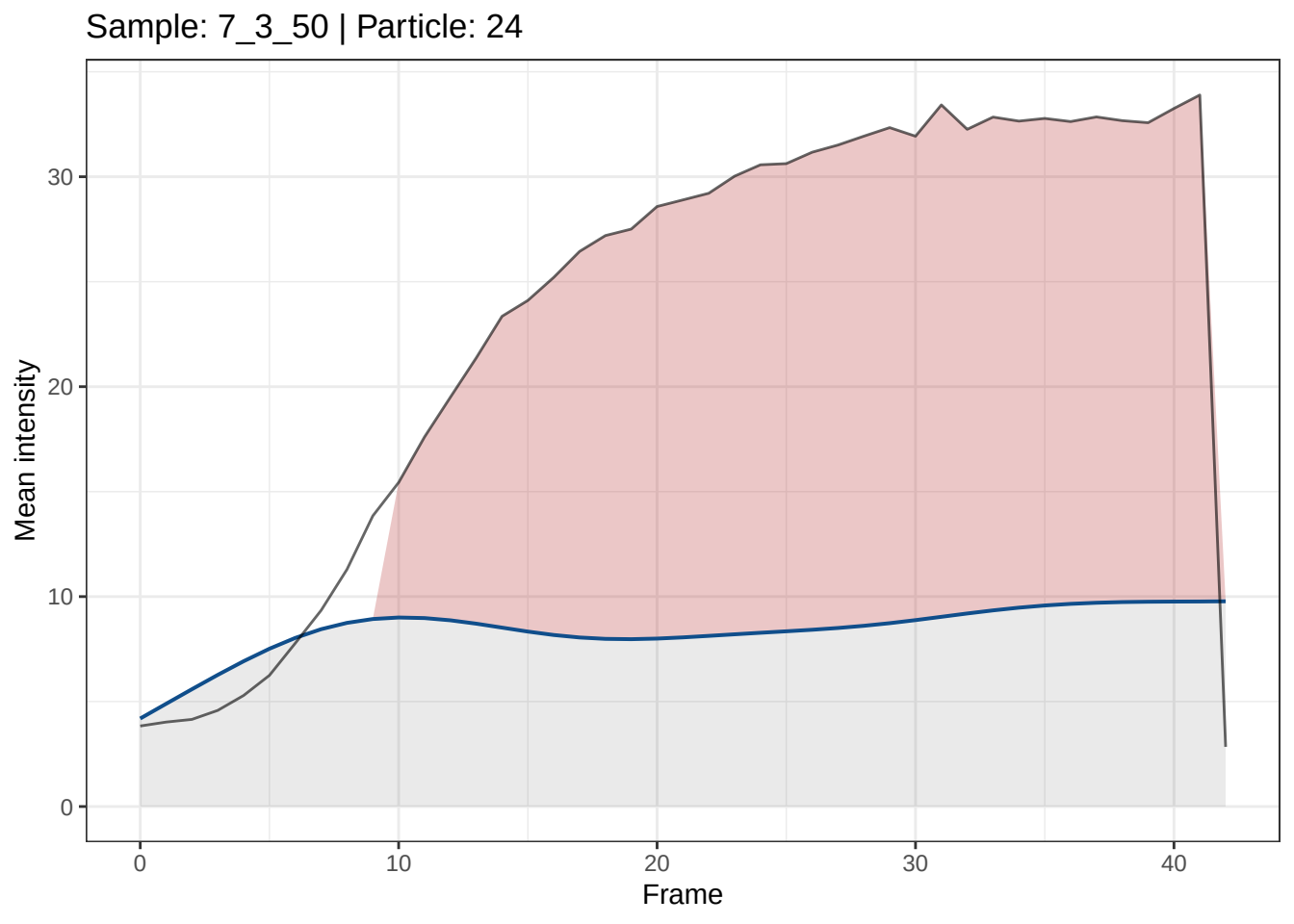

Sample: 7_3_50 | Particle: 10
Mean intensity
0
10
20
30
Frame
0
10
20
30

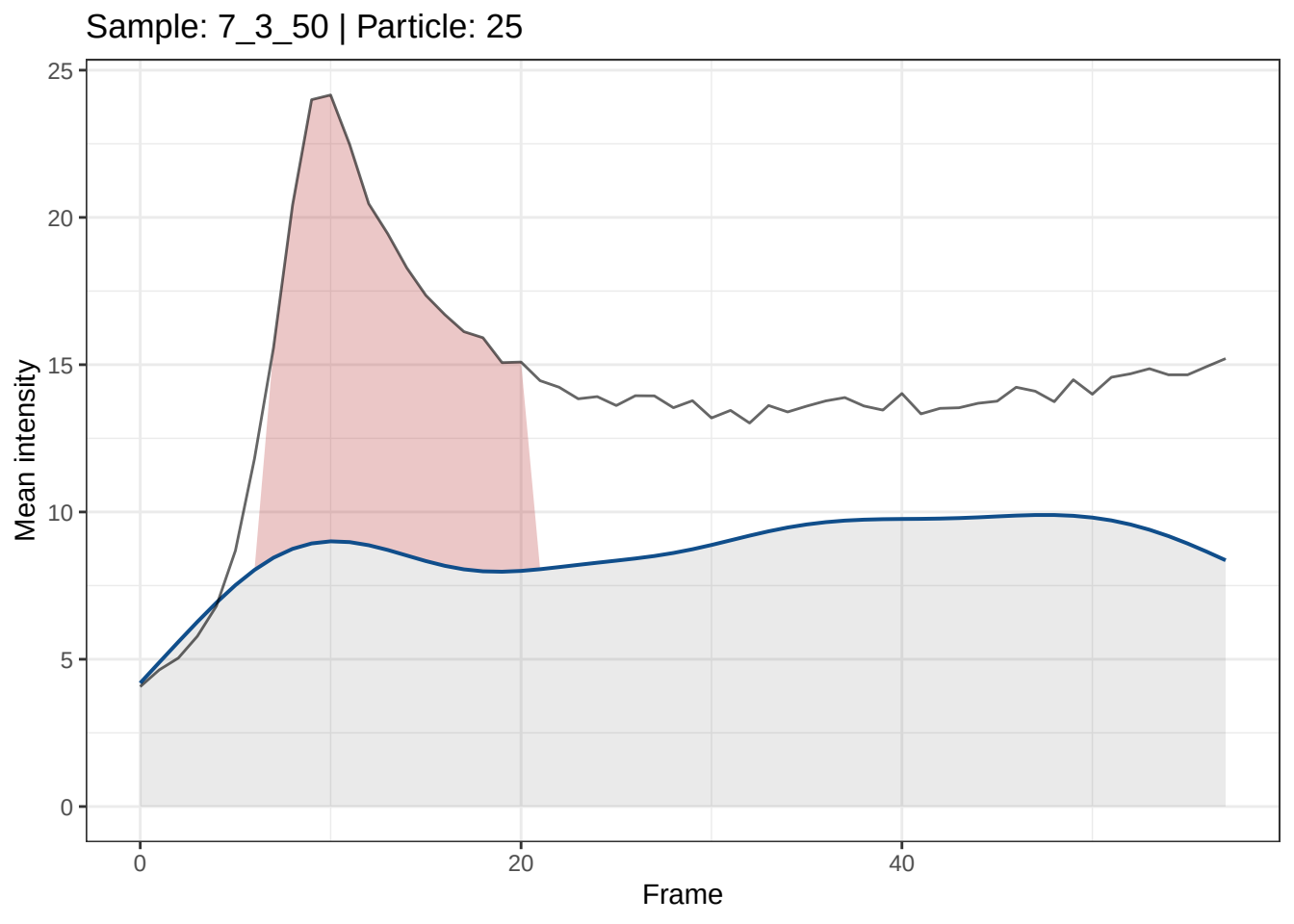

Sample: 7_3_50 | Particle: 12
Mean intensity
0
5
10
15
20
0
20
40
60
Frame

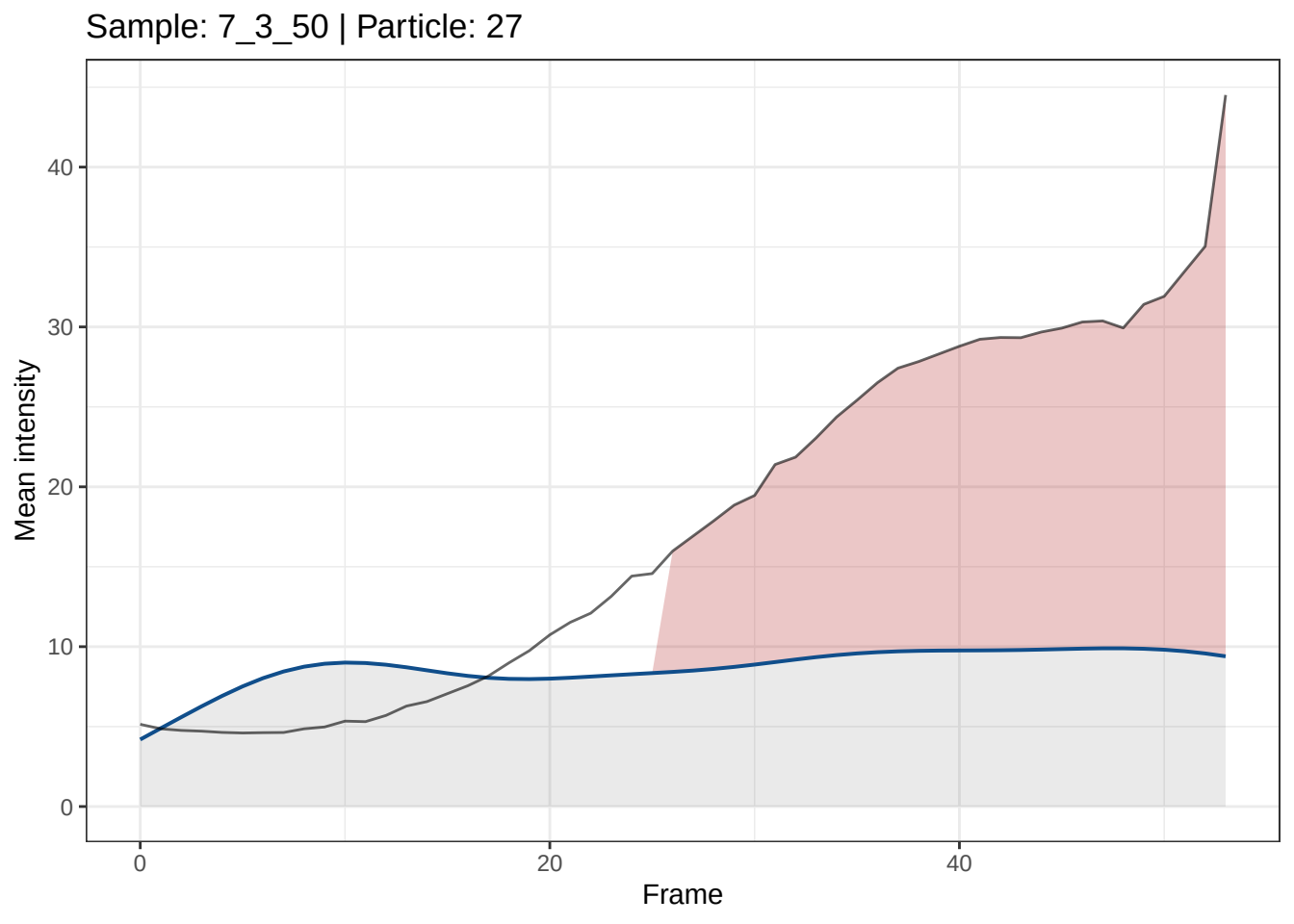

Sample: 7_3_50 | Particle: 14
Mean intensity
0
5
10
15
20
0
20
40
60
Frame

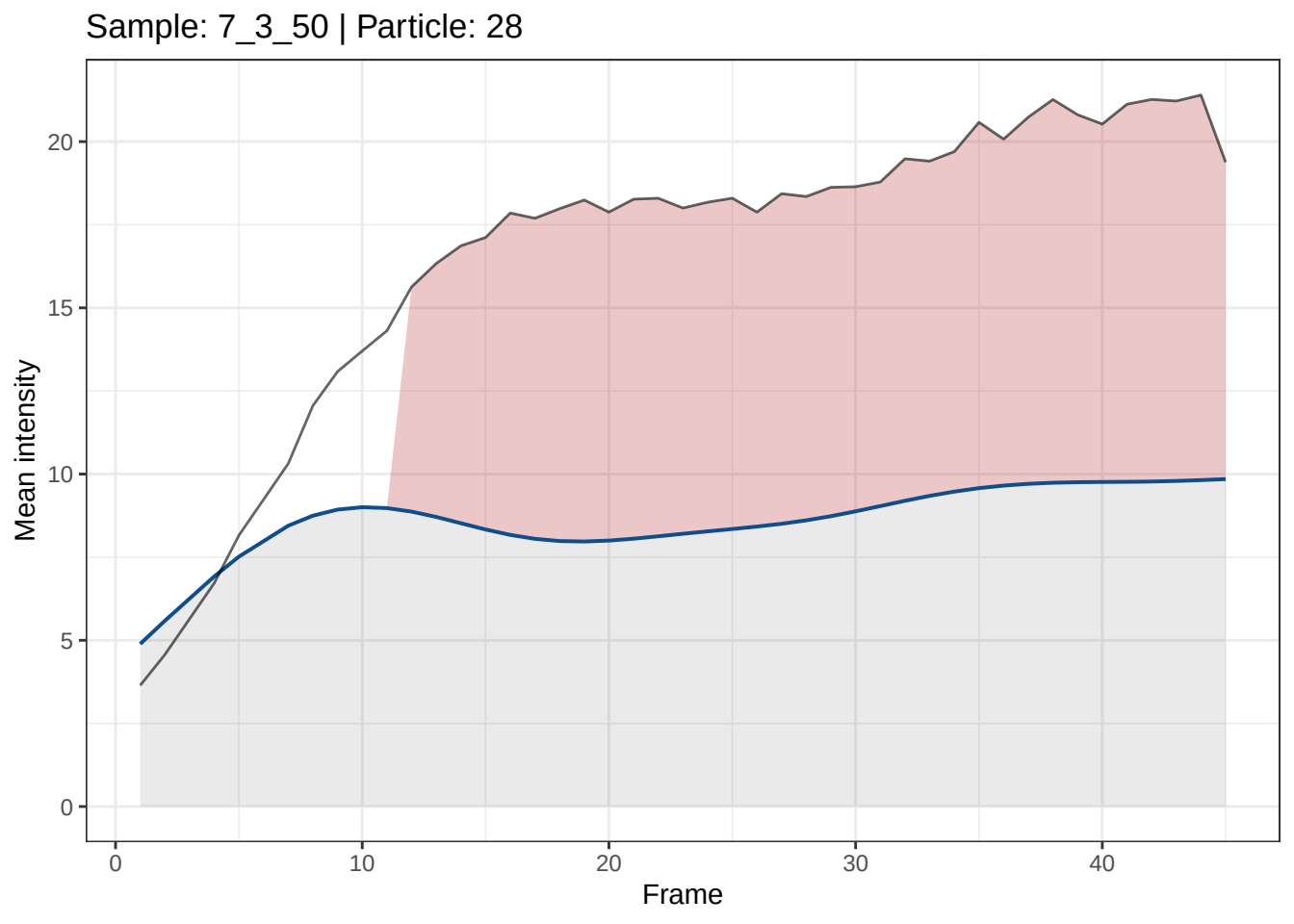

Sample: 7_3_50 | Particle: 15
Mean intensity
0
10
20
30
Frame
0
10
20
30
40

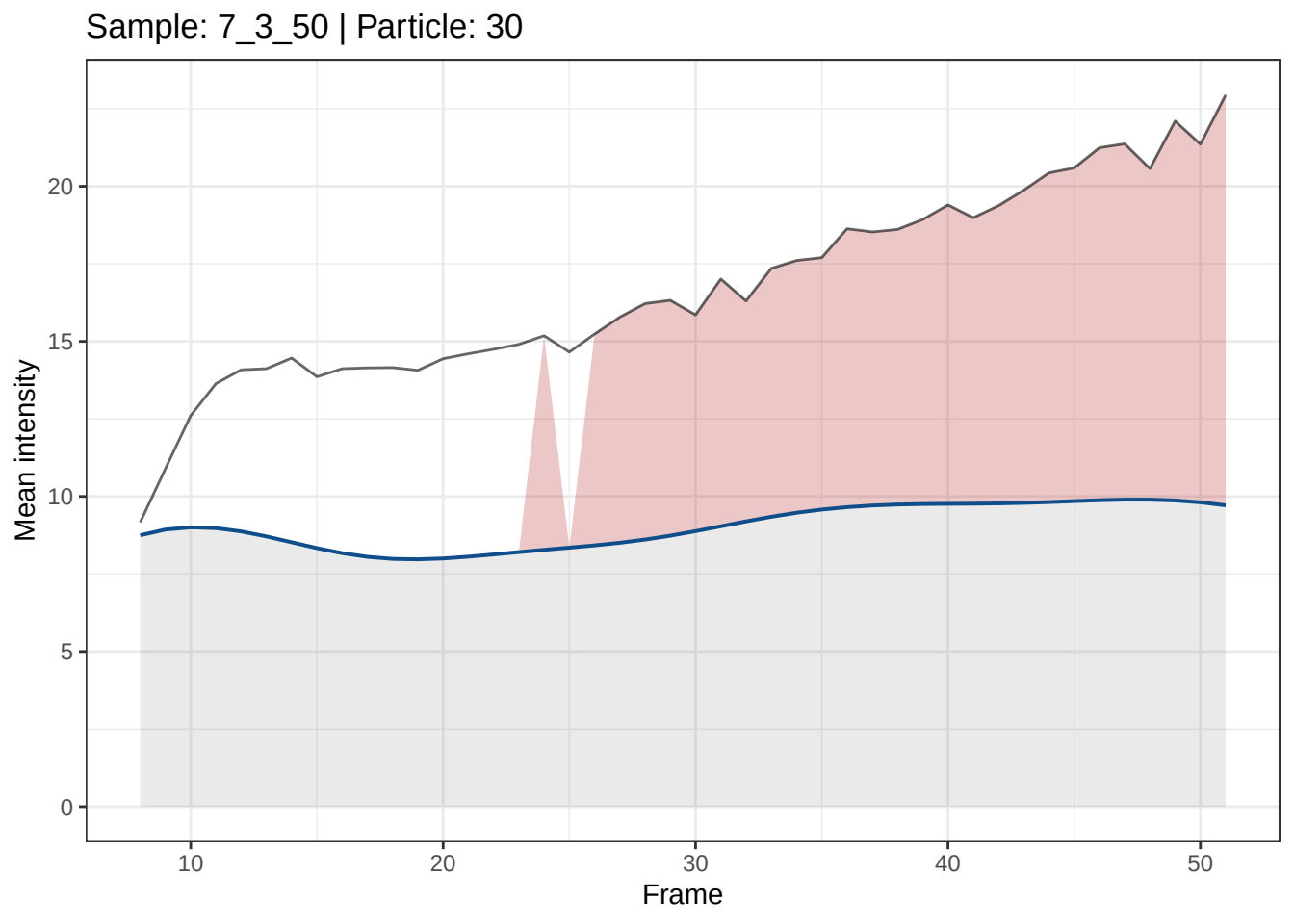

Sample: 7_3_50 | Particle: 23
Mean intensity
25
20
15
10
5
0
0
5
10
15
Frame

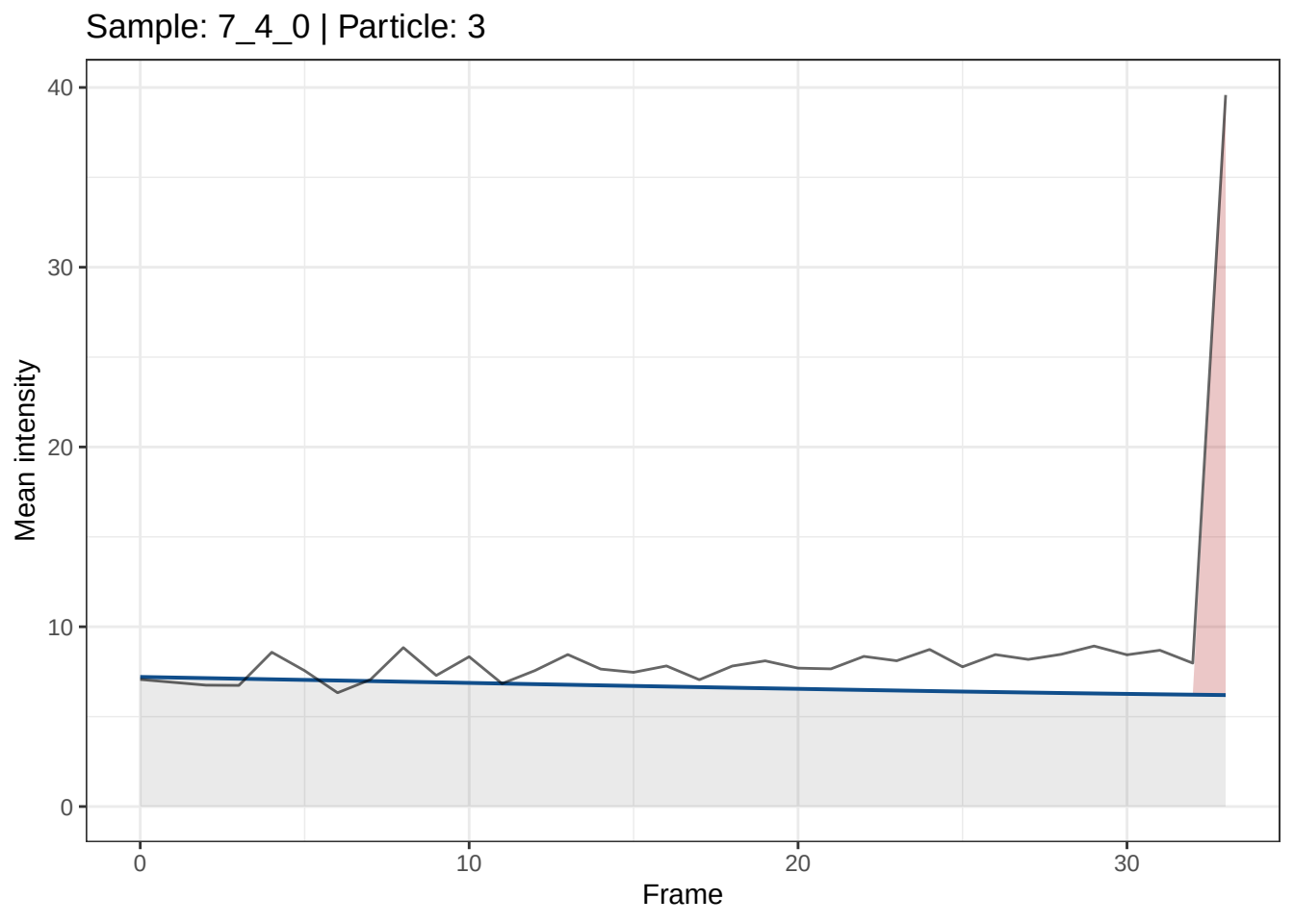

Sample: 7_3_50 | Particle: 24
Mean intensity
0
10
20
30
0
10
20
30
40
Frame

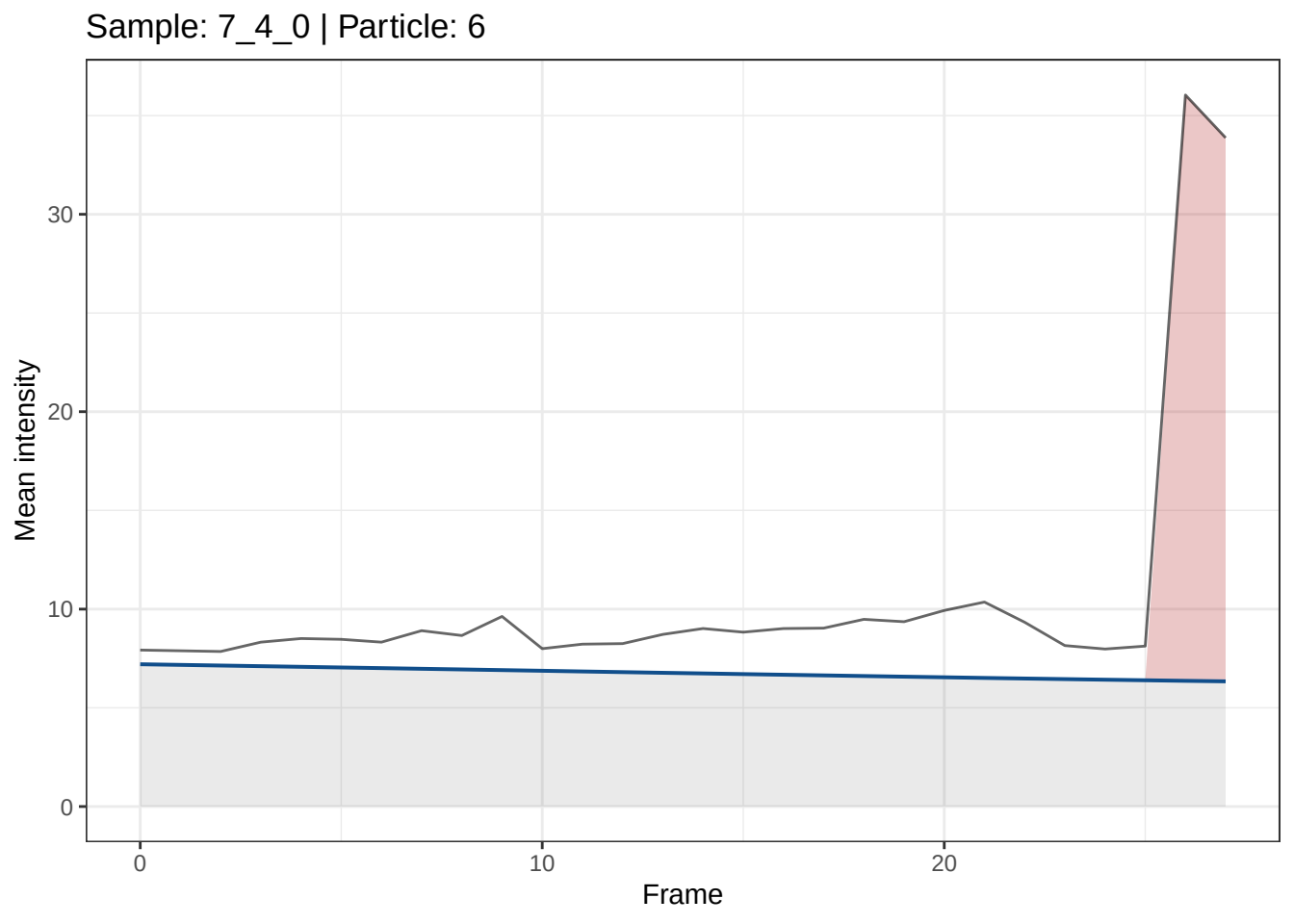

Sample: 7_3_50 | Particle: 25
Mean intensity
25
20
15
10
5
0
0
20
40
Frame

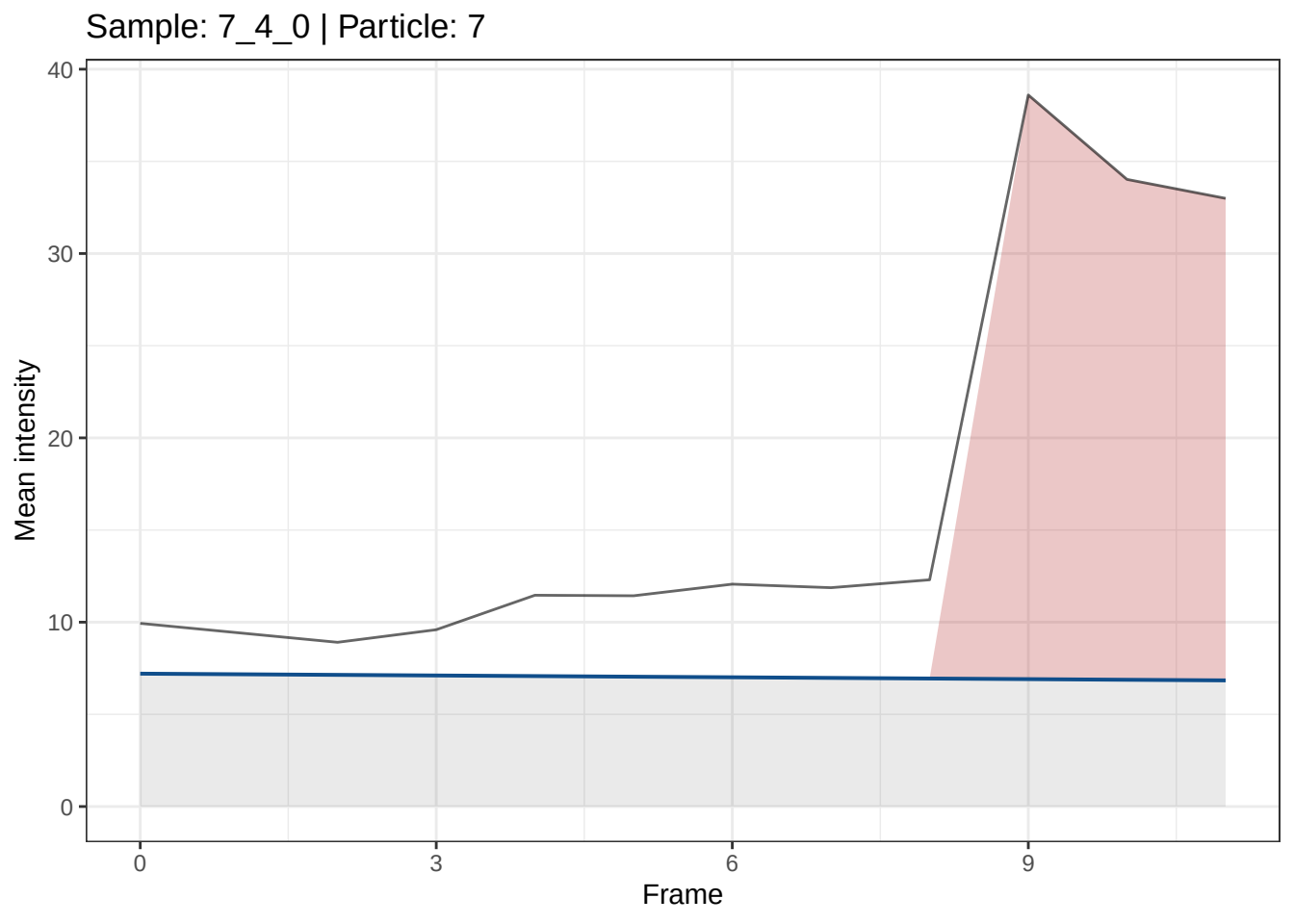

Sample: 7_3_50 | Particle: 27
Mean intensity
0
10
20
30
40
0
20
40
Frame

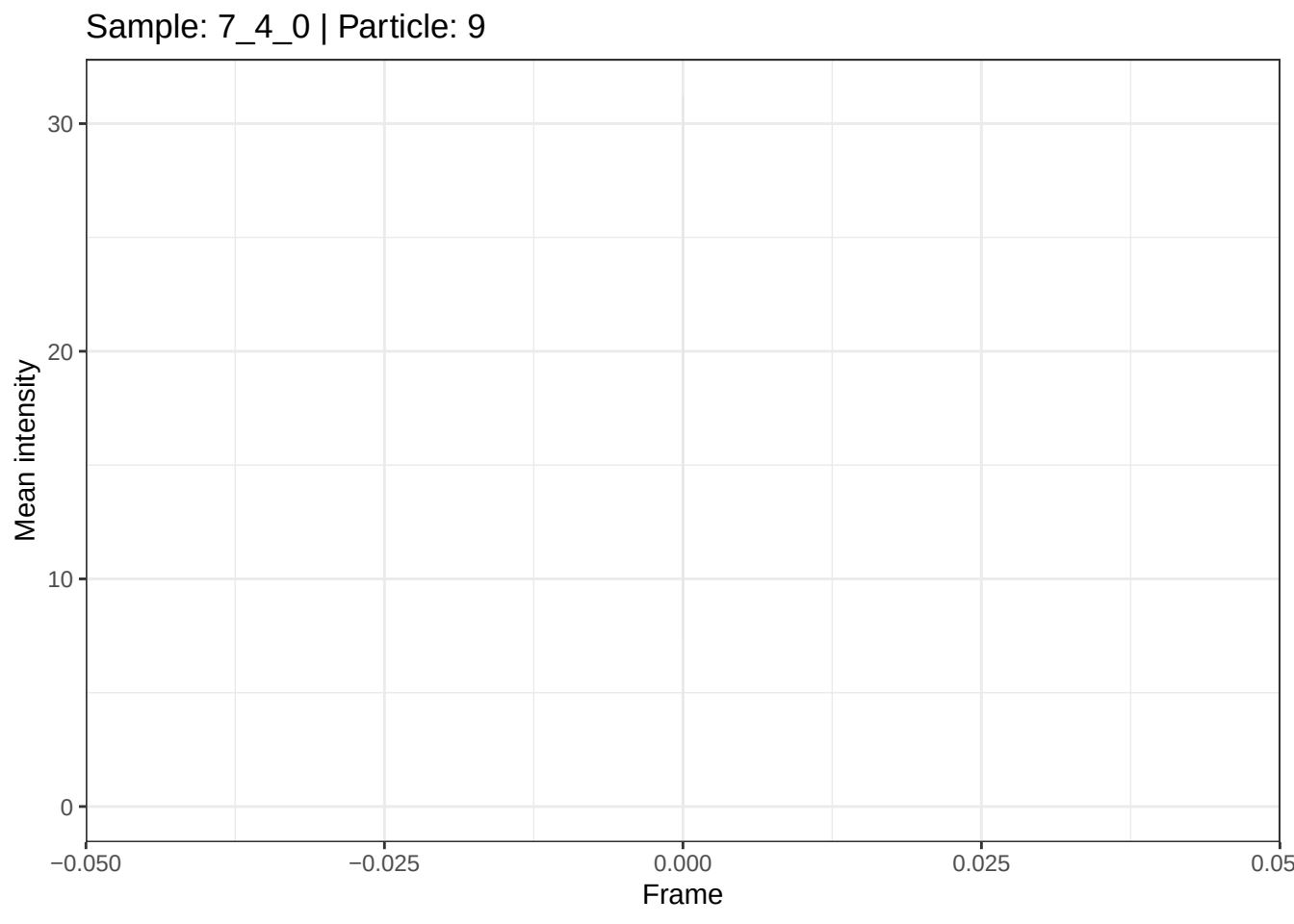

Sample: 7_3_50 | Particle: 28
Mean intensity
0
5
10
15
20
0
10
20
30
40
Frame

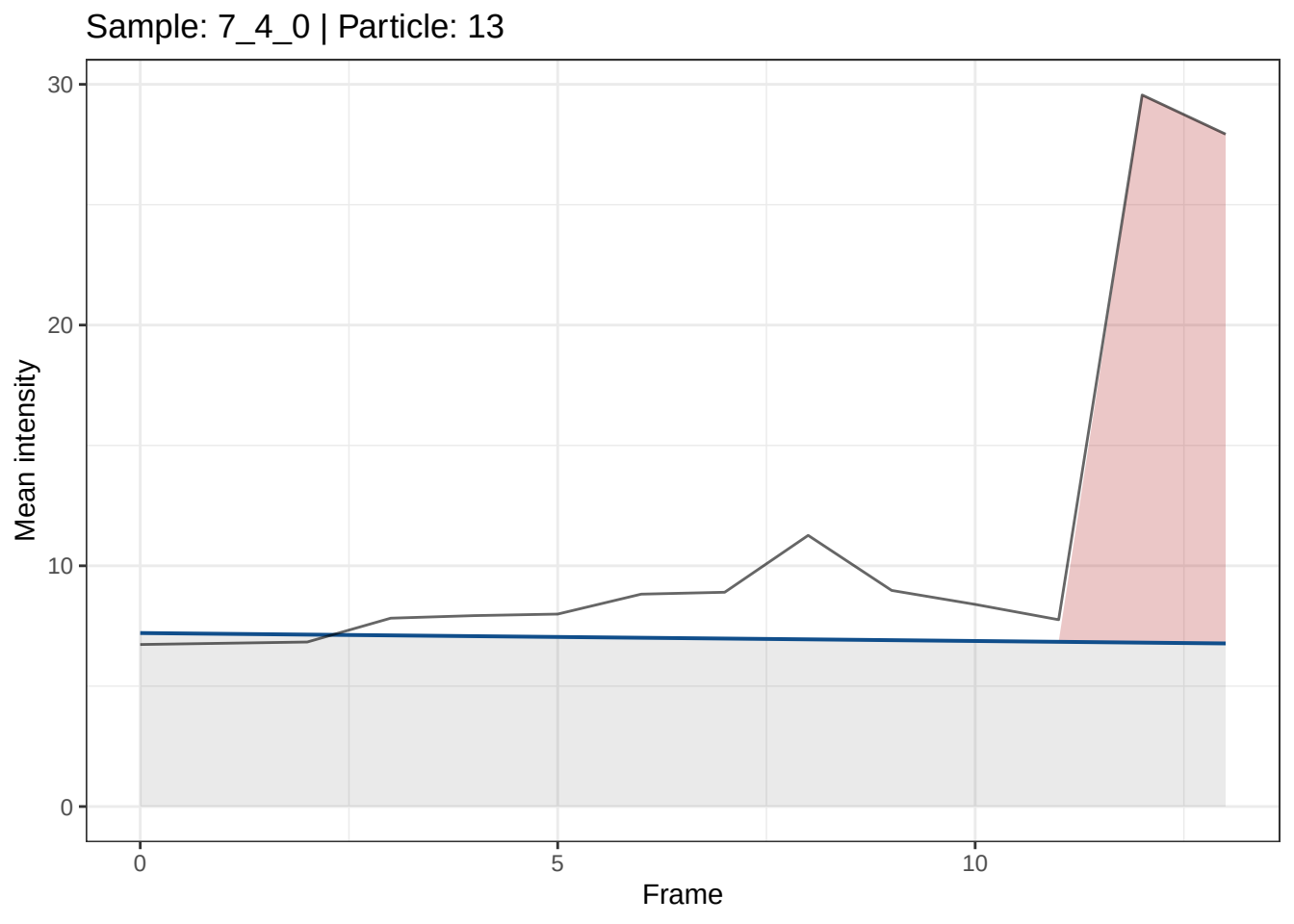

Sample: 7_3_50 | Particle: 30
Mean intensity
0
5
10
15
20
10
20
30
40
50
Frame

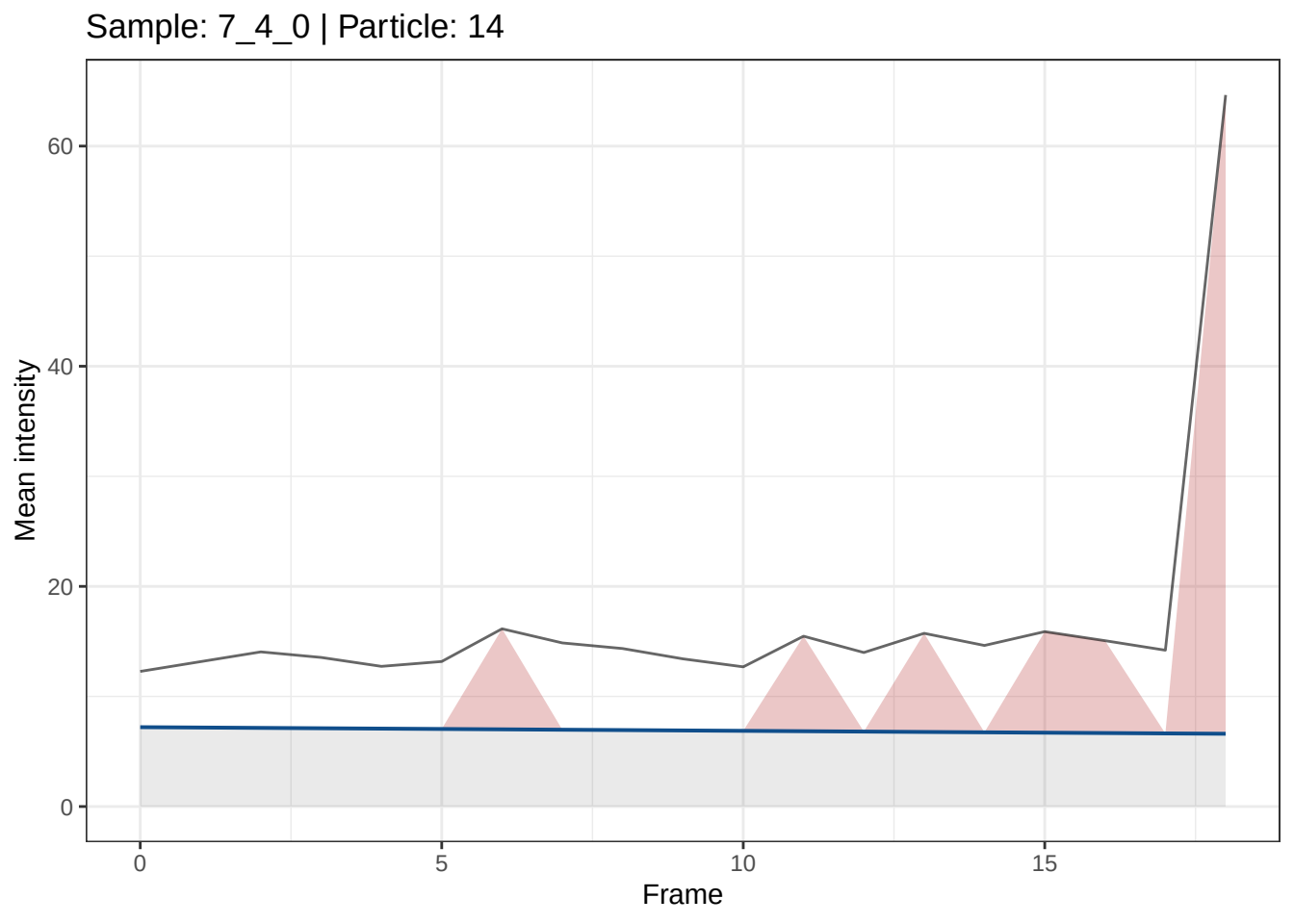

Sample: 7_4_0 | Particle: 3
Mean intensity
Frame
0
10
20
30
40

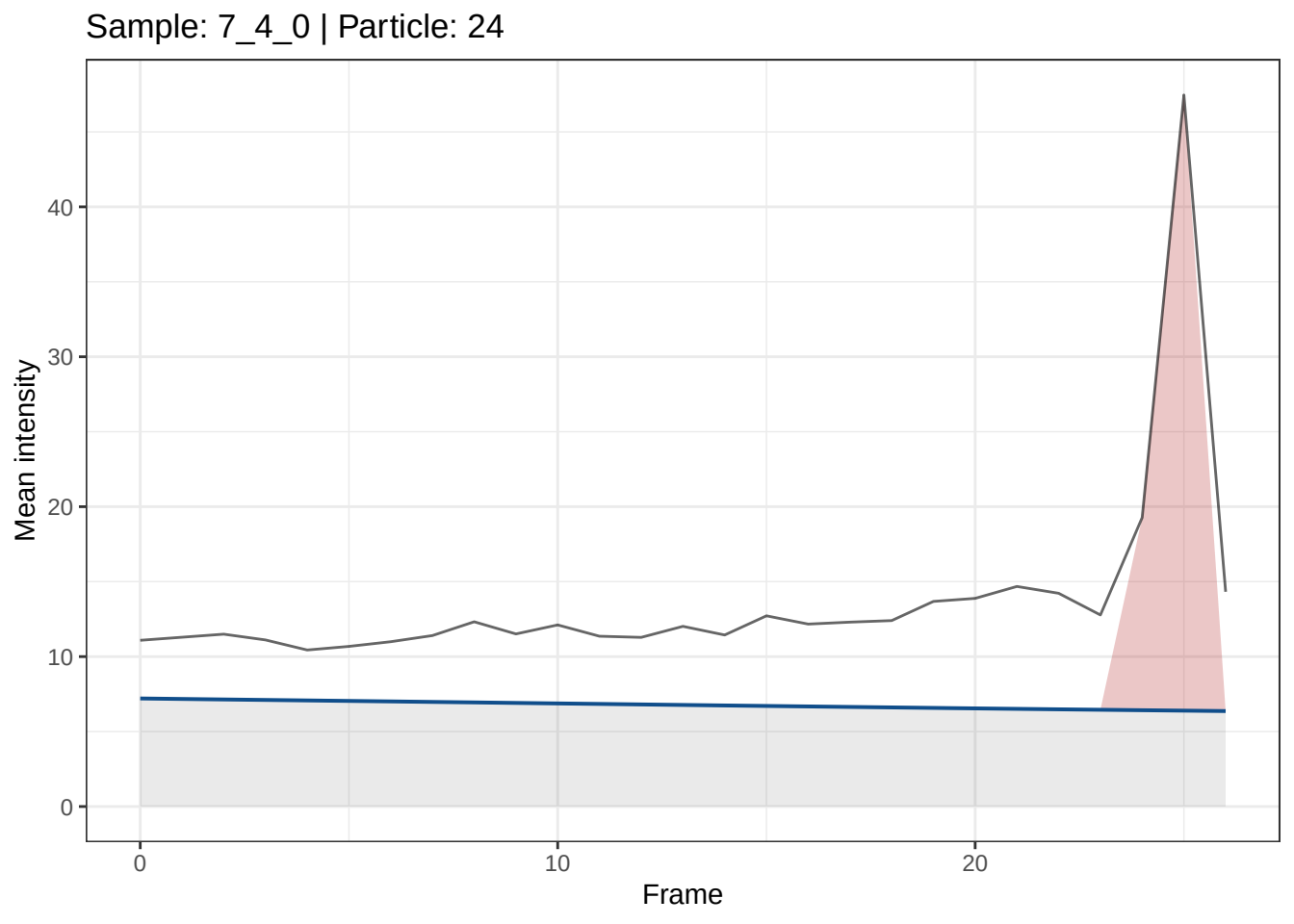

Sample: 7_4_0 | Particle: 6
Mean intensity
30
20
10
0
0
10
20
Frame

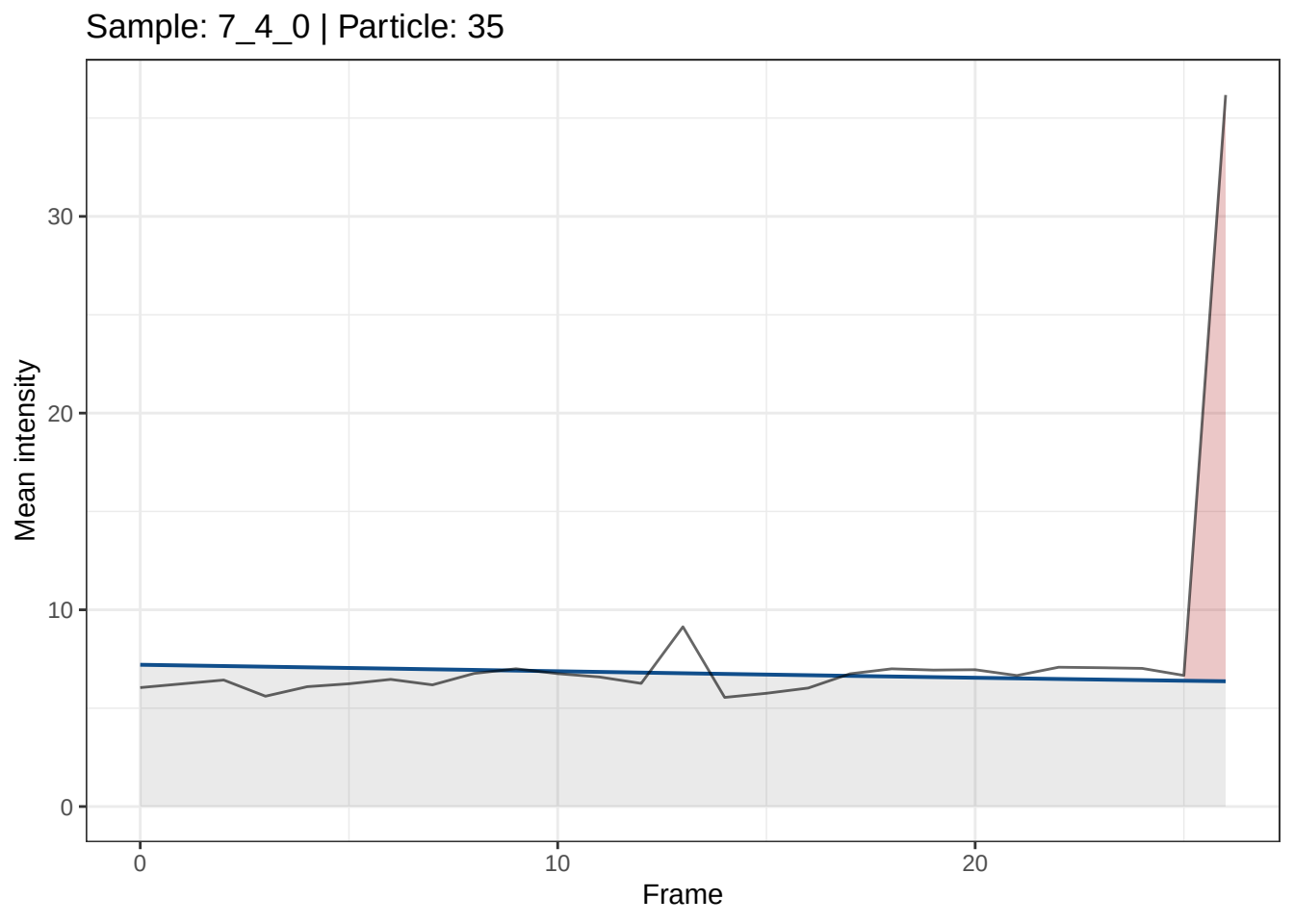

Sample: 7_4_0 | Particle: 7
Mean intensity
40
30
20
10
0
0
3
6
9
Frame

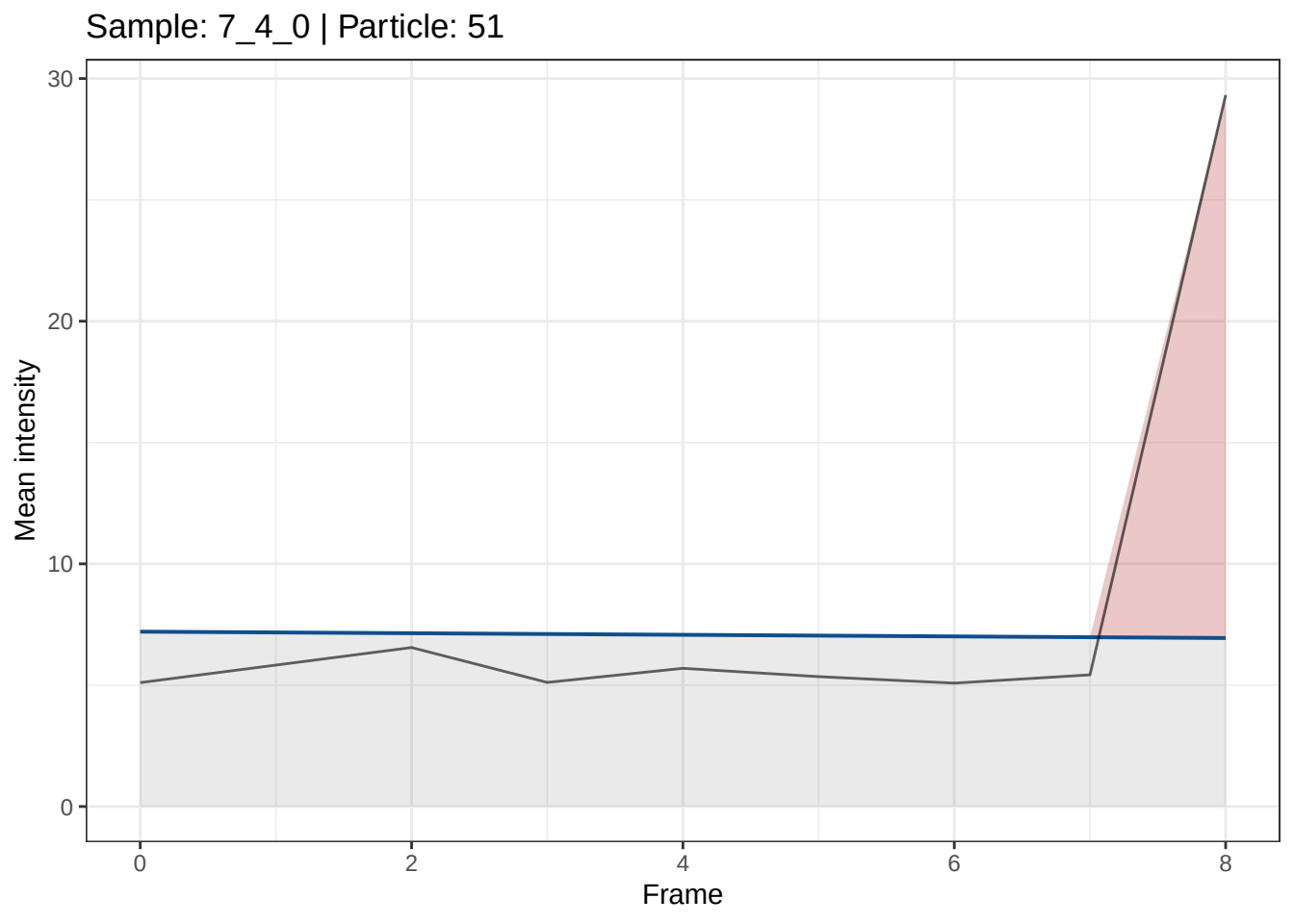

Sample: 7_4_0 | Particle: 9
Mean intensity
30
20
10
0
−0.050
−0.025
0.000
0.025
0.05
Frame

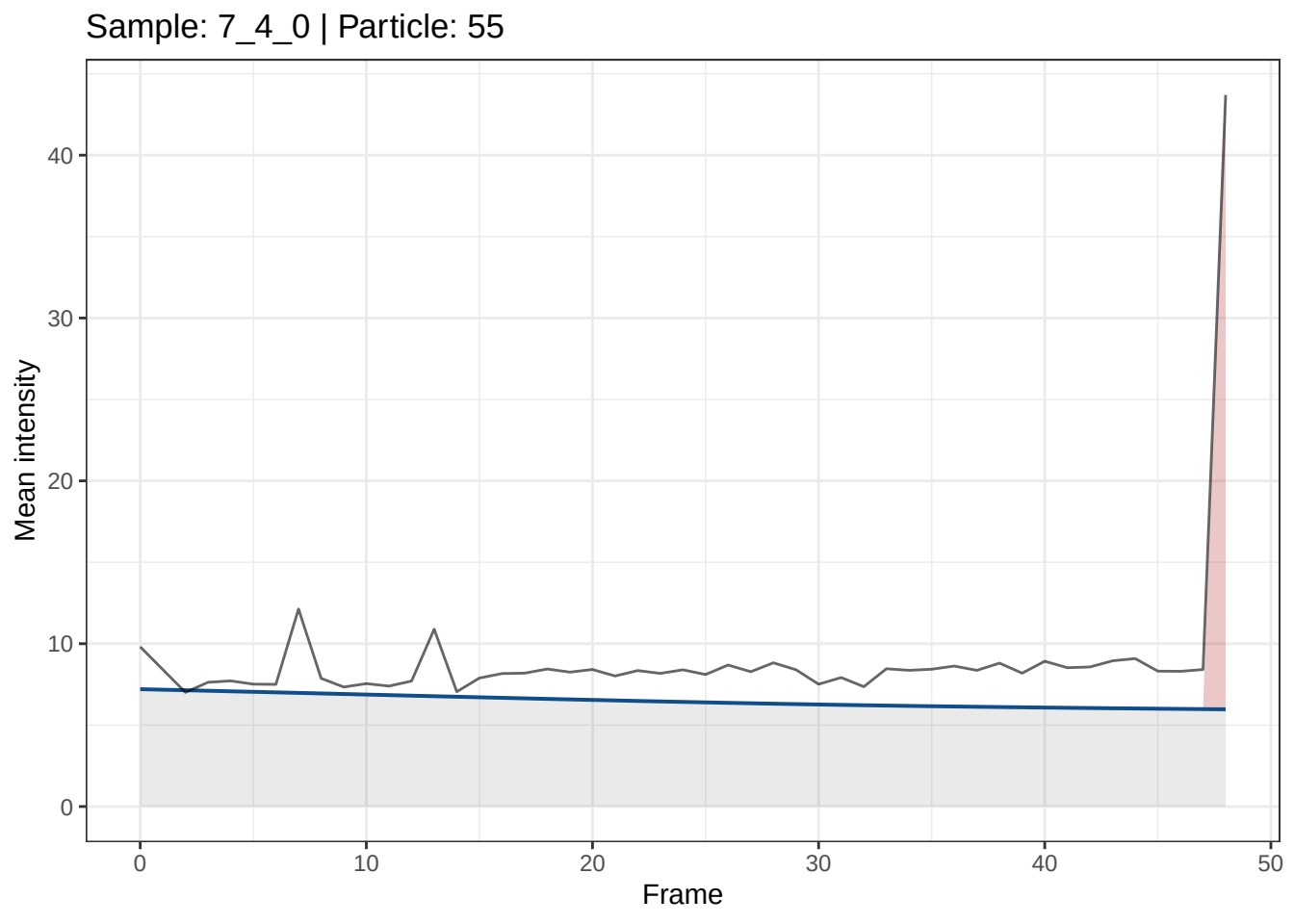

Sample: 7_4_0 | Particle: 13
30
20
10
0
Mean intensity
0
5
10
Frame

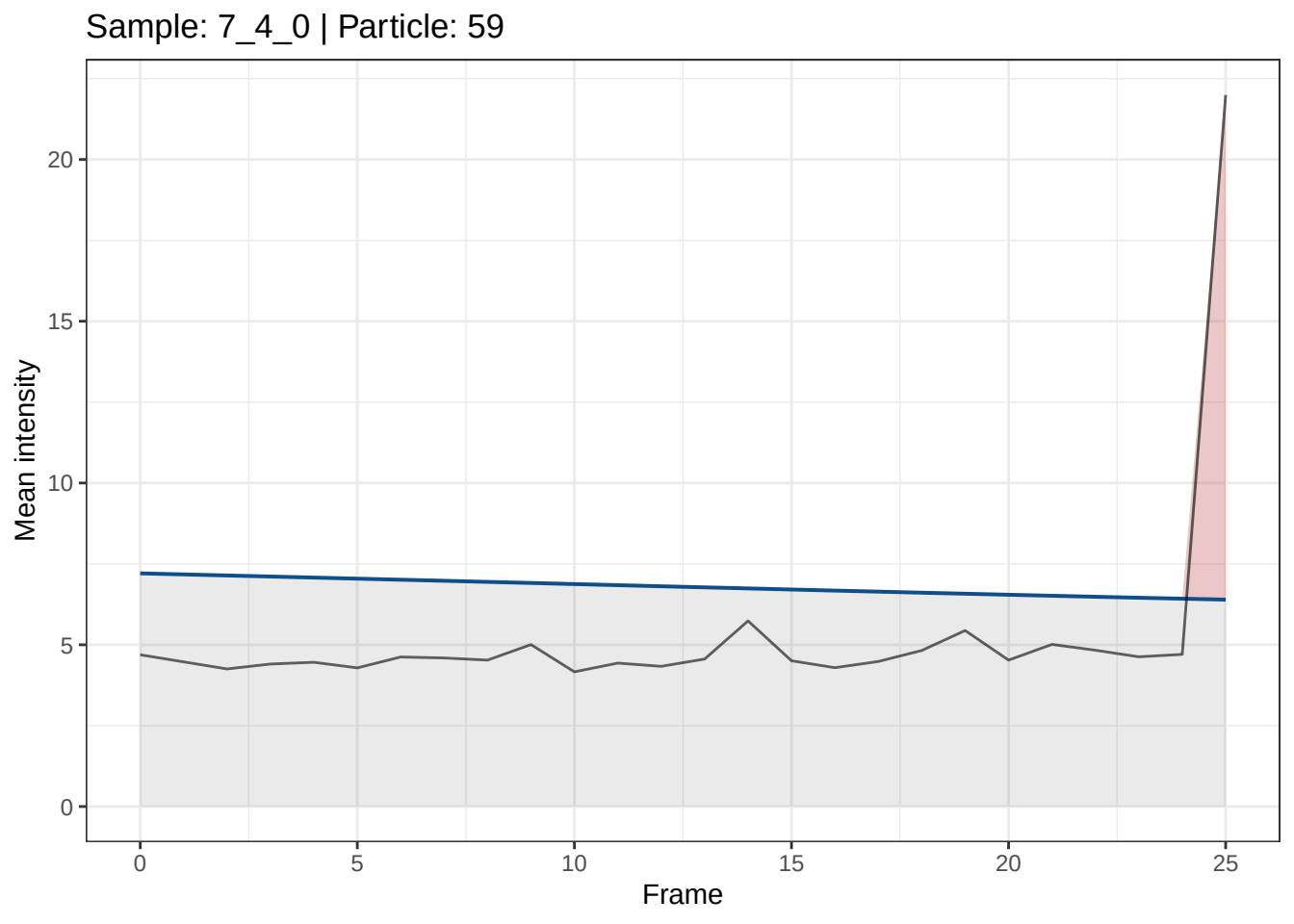

Sample: 7_4_0 | Particle: 14
Mean intensity
60
40
20
0
0
5
10
15
Frame

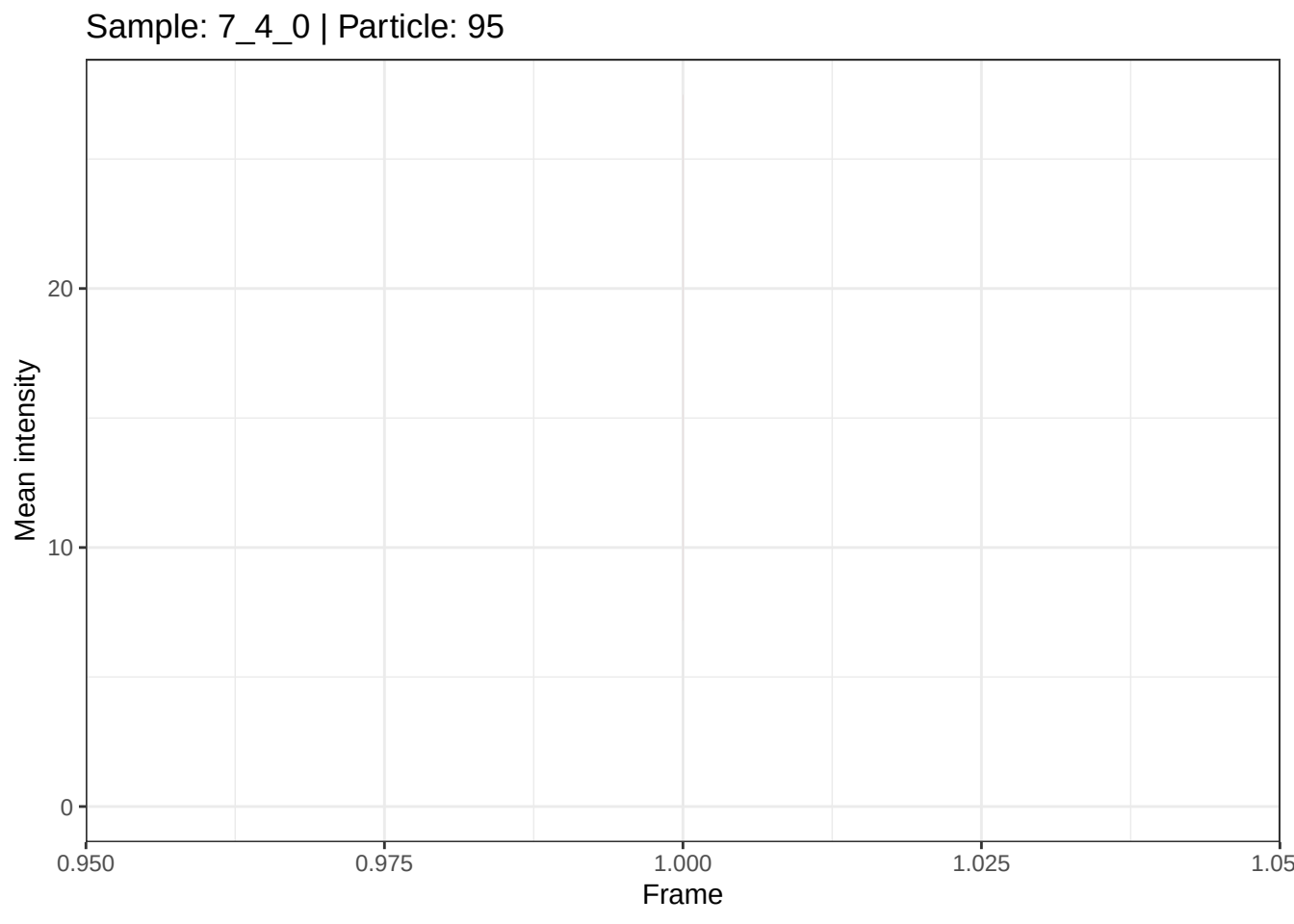

Sample: 7_4_0 | Particle: 24
Mean intensity
0
10
20
30
40
0
10
20
Frame

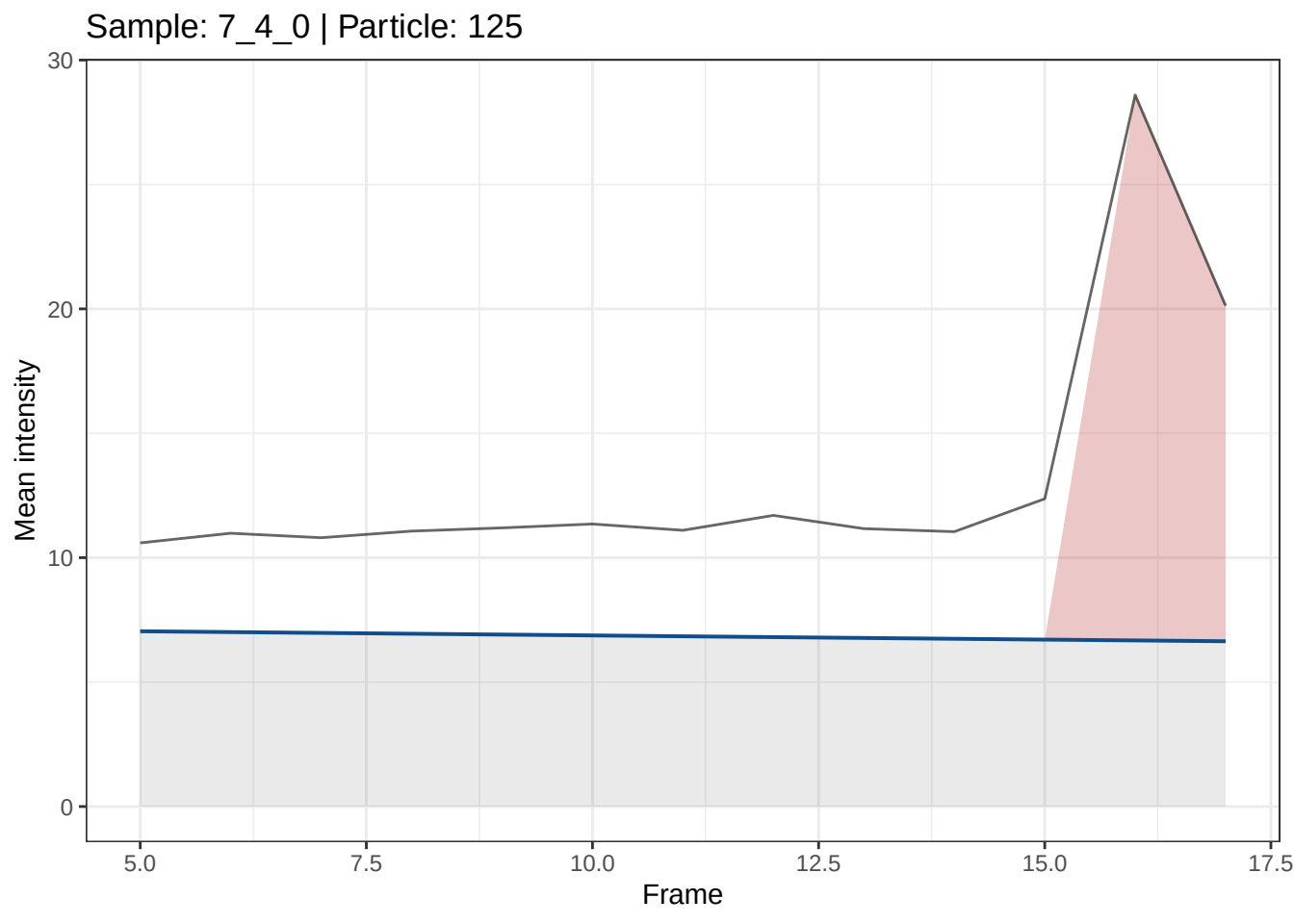

Sample: 7_4_0 | Particle: 35
Mean intensity
30
20
10
0
0
10
20
Frame

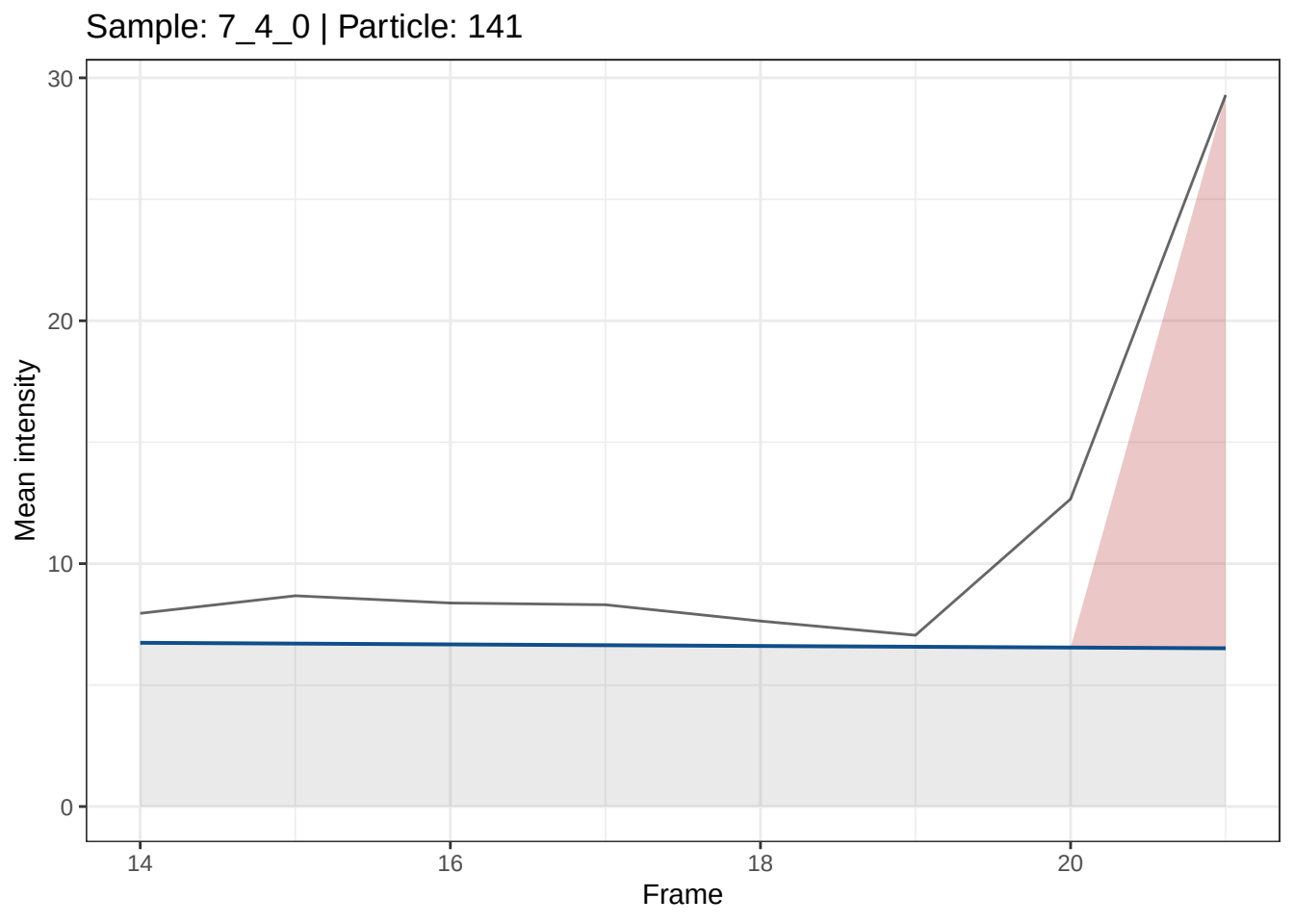

Sample: 7_4_0 | Particle: 51
Mean intensity
30
20
10
0
0
2
4
6
8
Frame

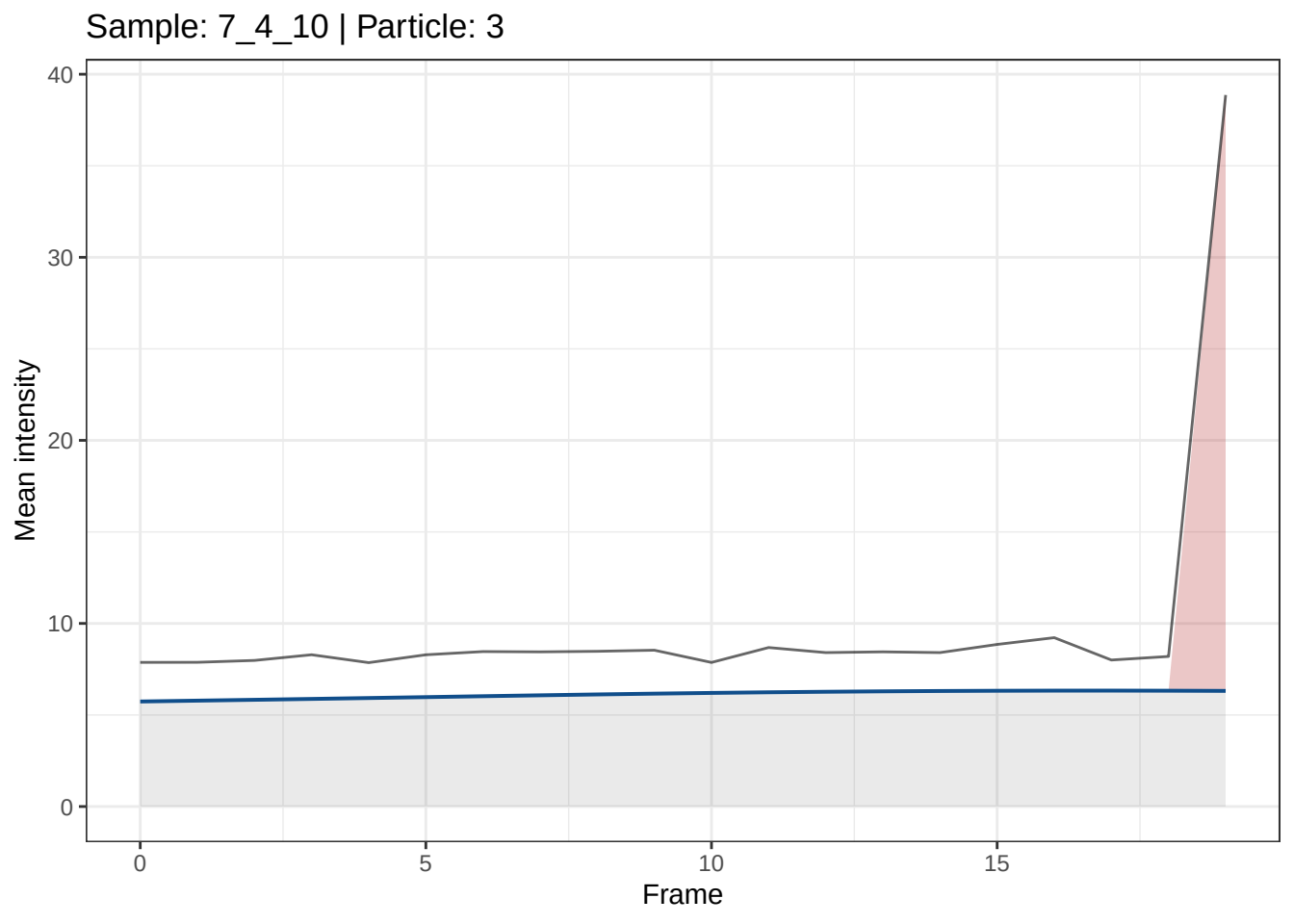

Sample: 7_4_0 | Particle: 55
Mean intensity
0
10
20
30
40
Frame
0
10
20
30
40
50

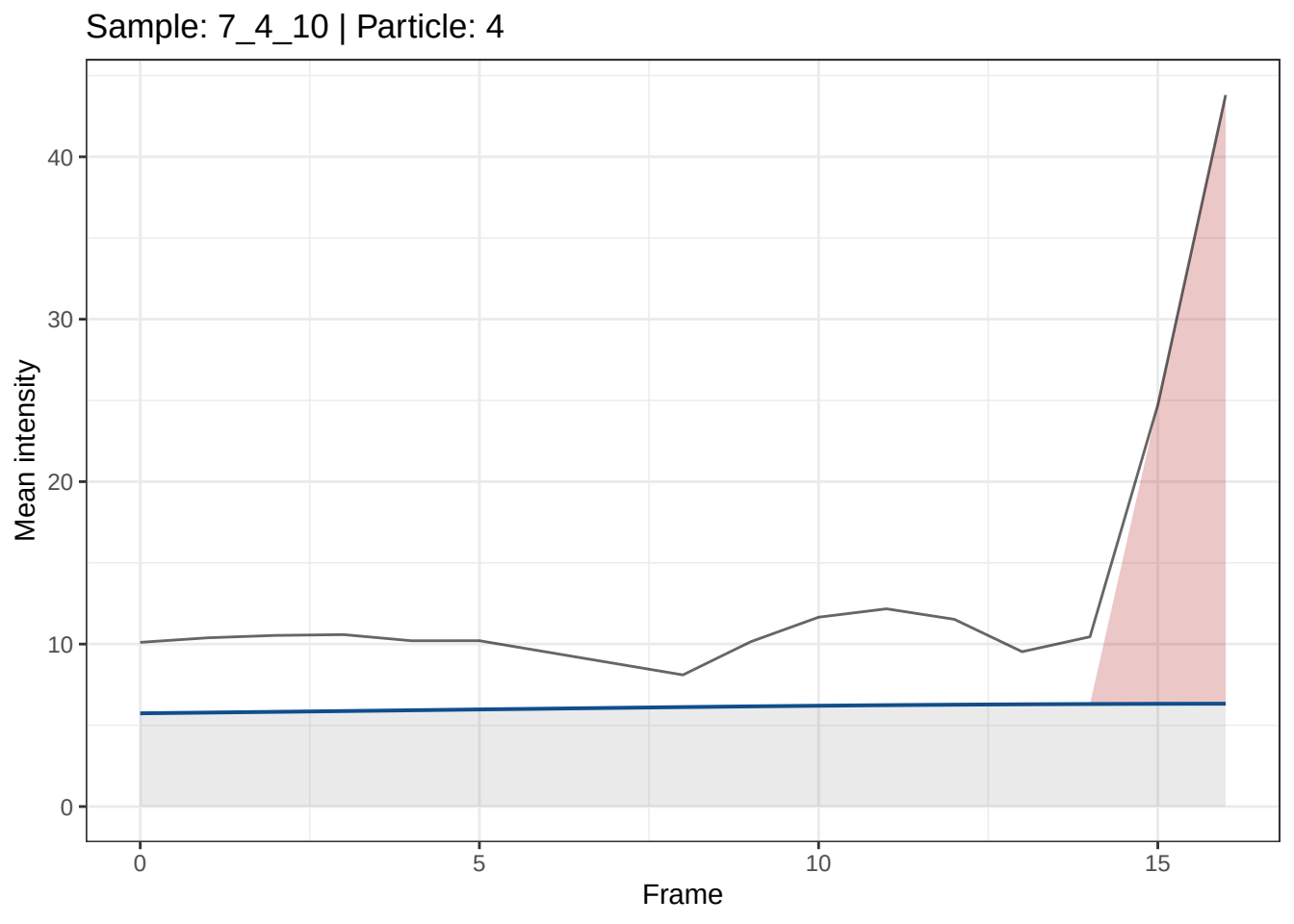

Sample: 7_4_0 | Particle: 59
Mean intensity
0
5
10
15
20
Frame
0
5
10
15
20
25

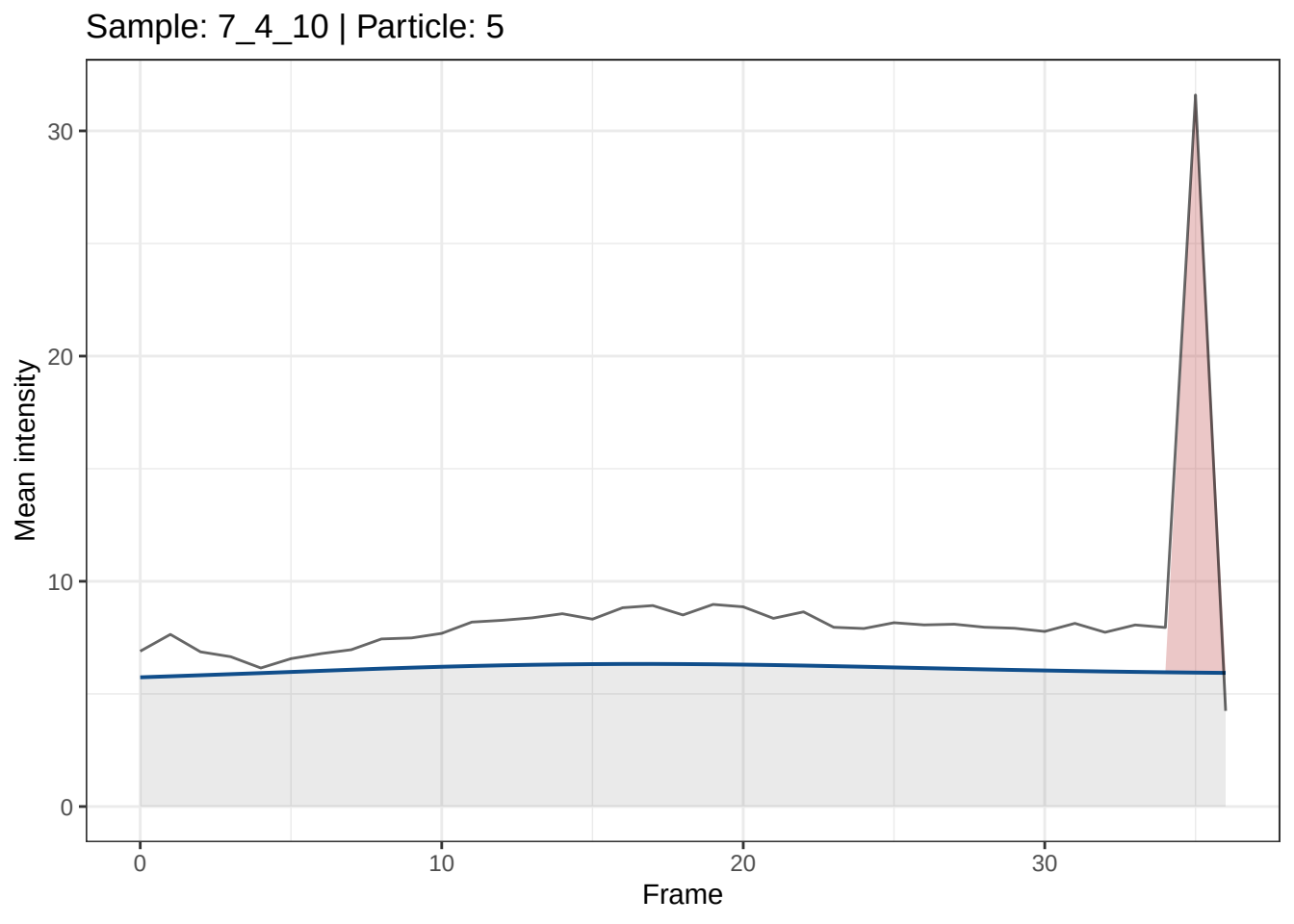

Sample: 7_4_0 | Particle: 95
Mean intensity
20
10
0
0.950
0.975
1.000
1.025
1.05
Frame

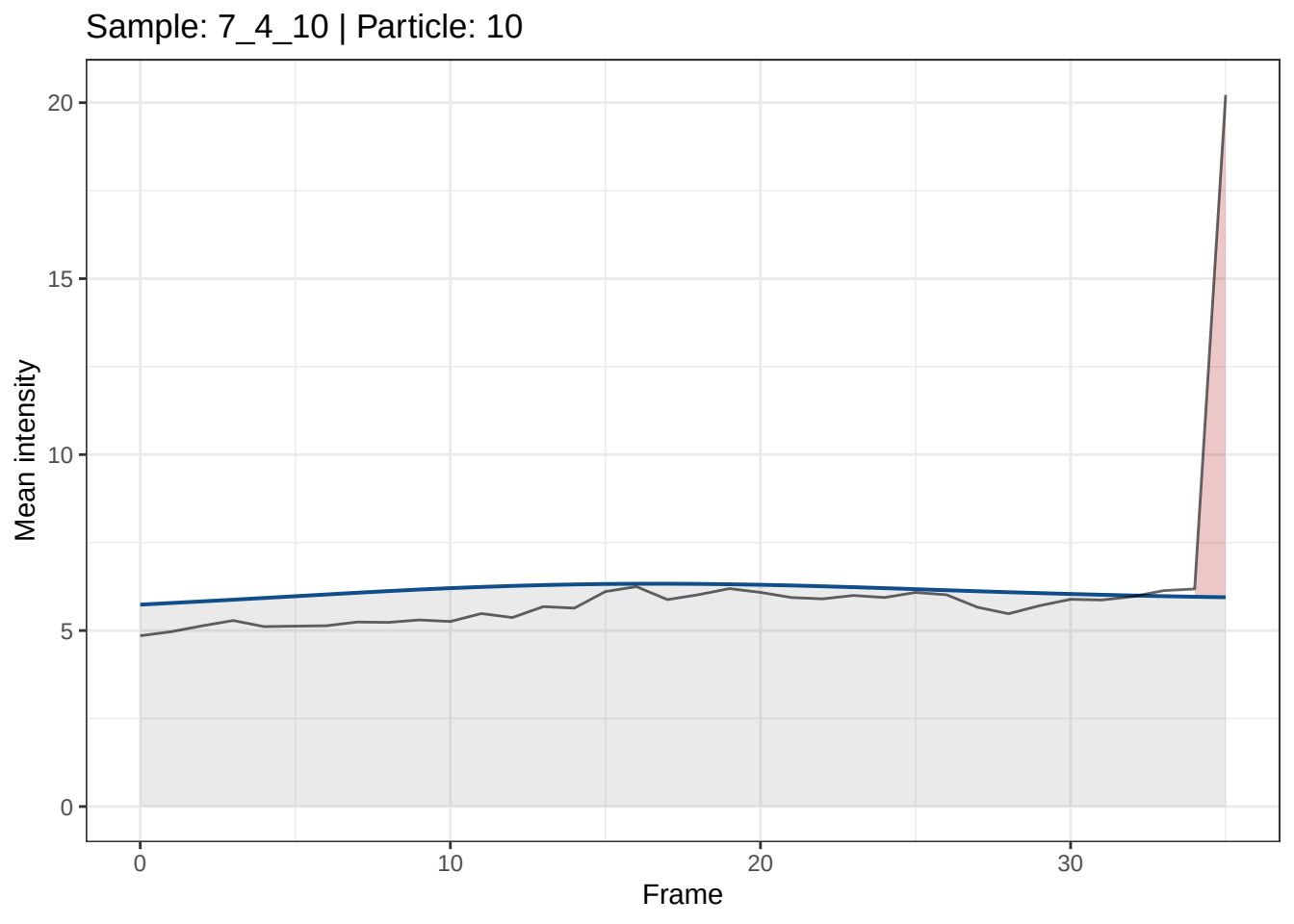

Sample: 7_4_0 | Particle: 125
30
20
10
0
Mean intensity
5.0
7.5
10.0
12.5
15.0
17.5
Frame

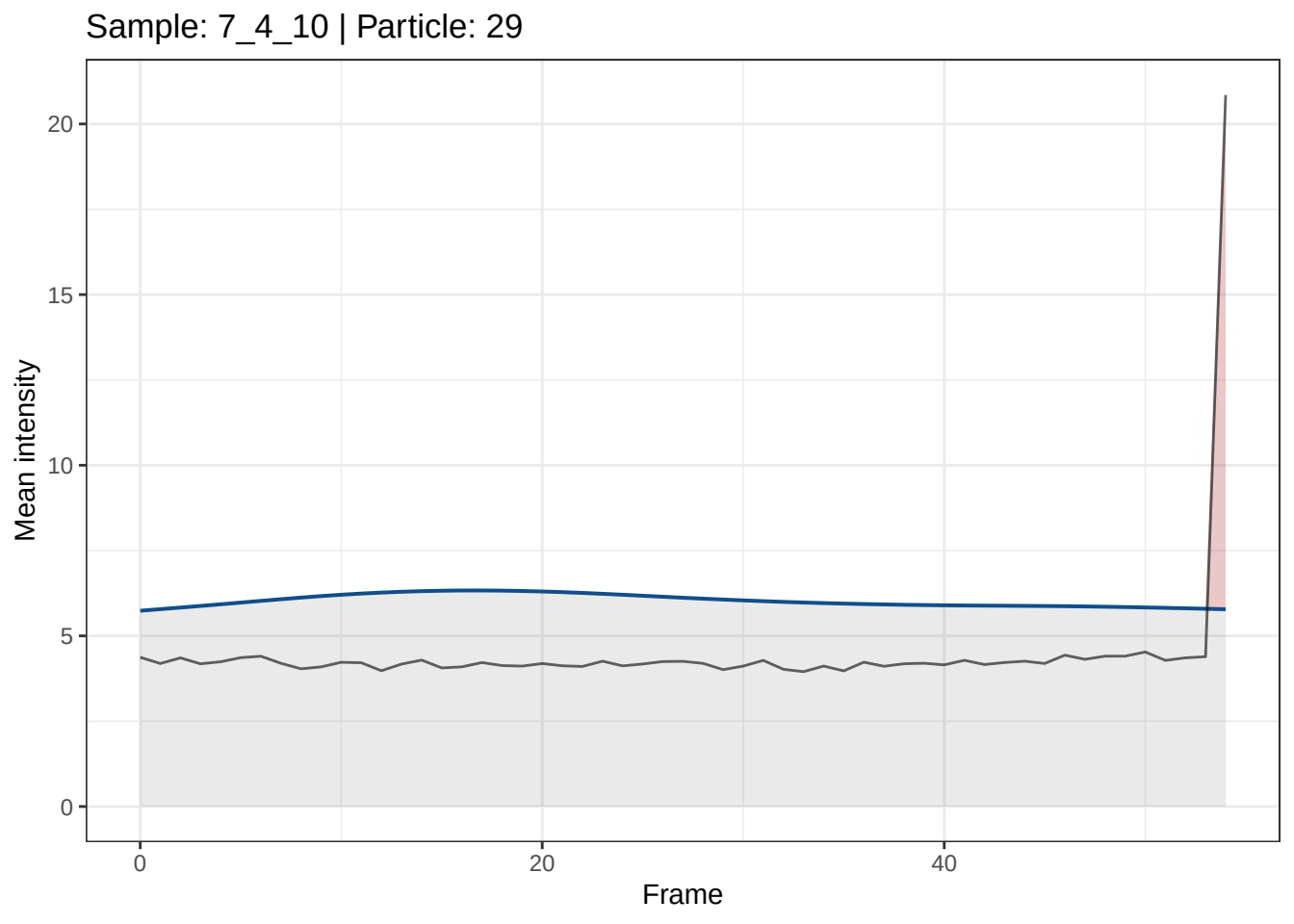

Sample: 7_4_0 | Particle: 141
Mean intensity
30
20
10
0
14
16
18
20
Frame

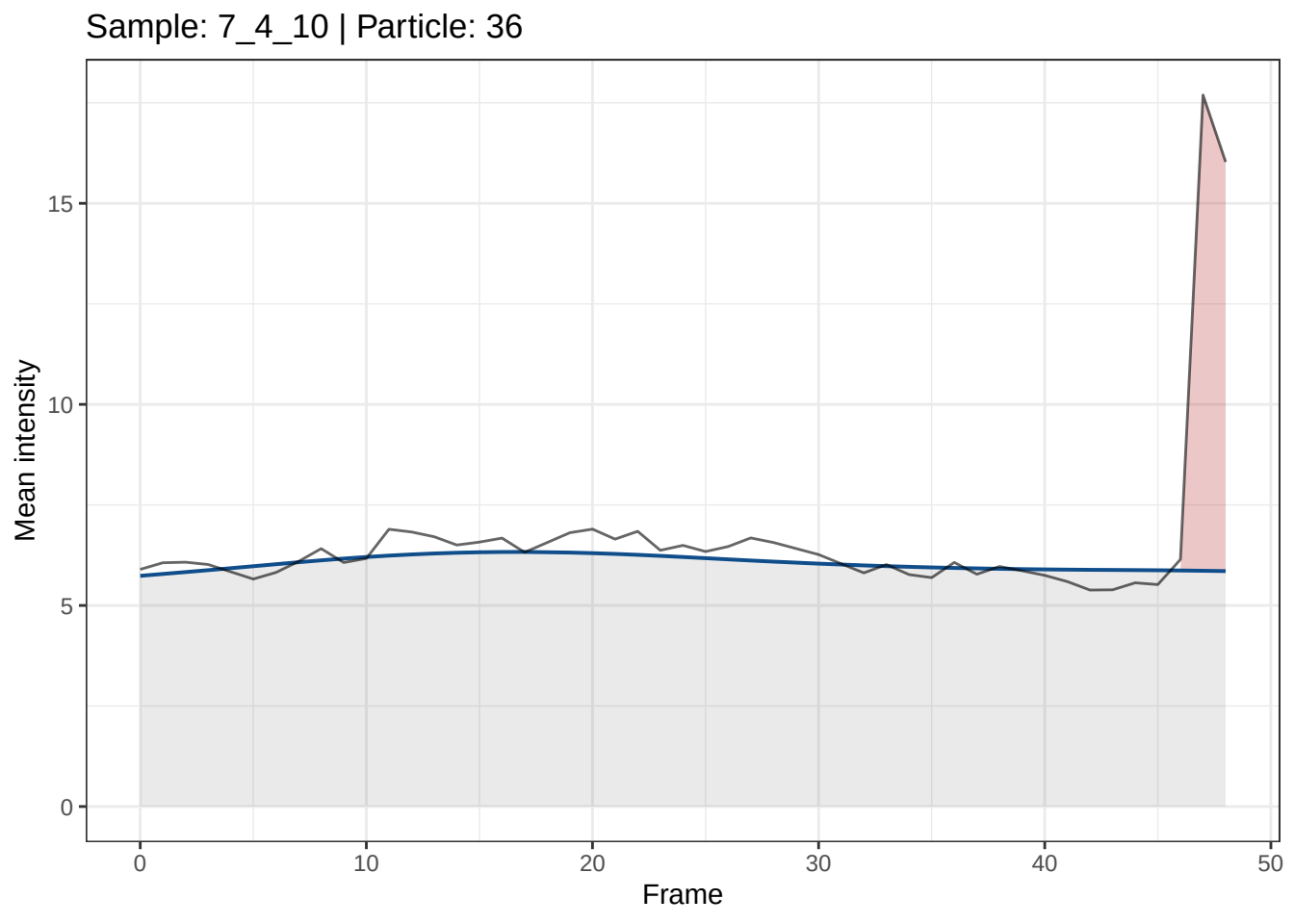

Sample: 7_4_10 | Particle: 3
Mean intensity
40
30
20
10
0
0
5
10
15
Frame

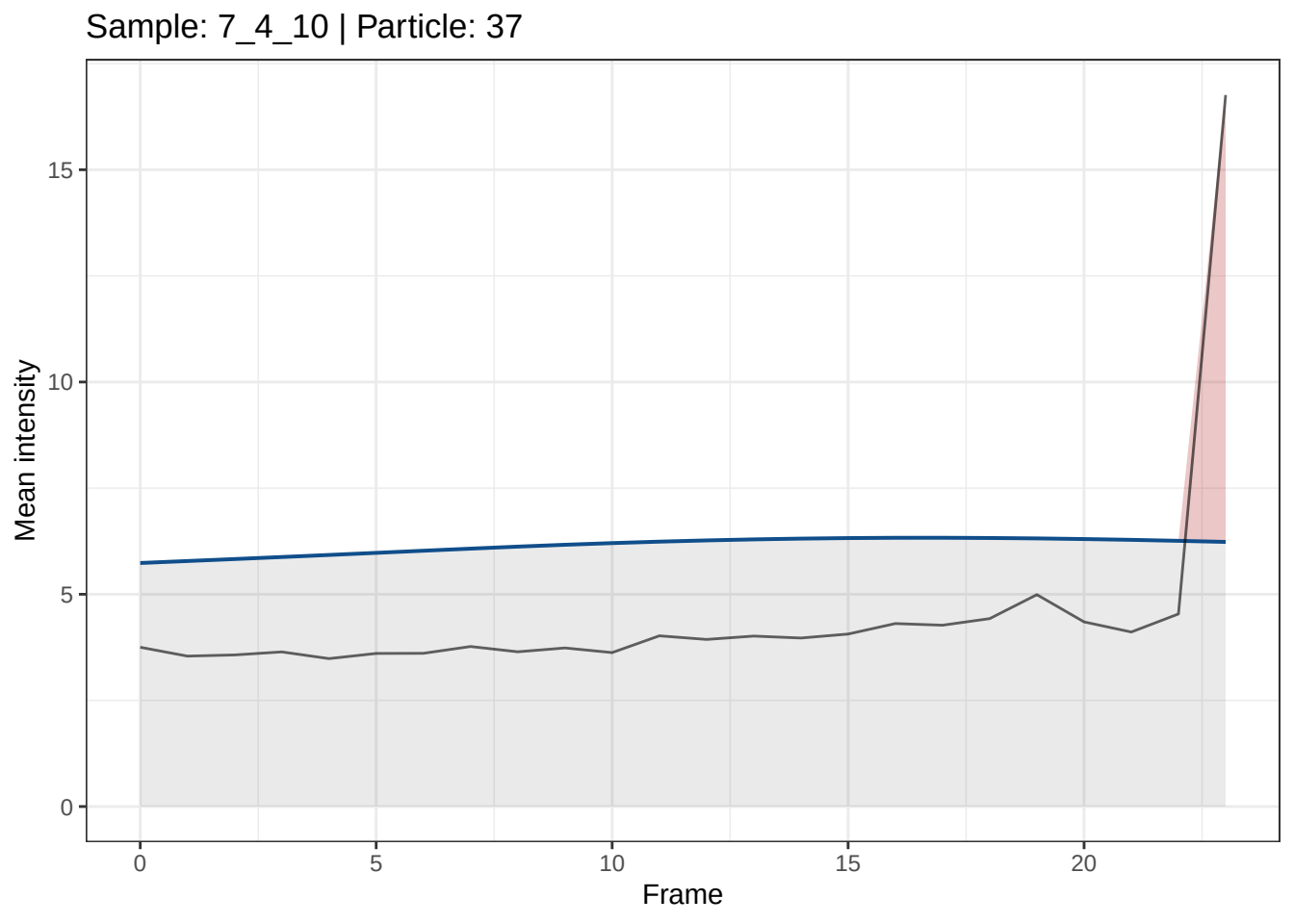

Sample: 7_4_10 | Particle: 4
Mean intensity
0
10
20
30
40
0
5
10
15
Frame

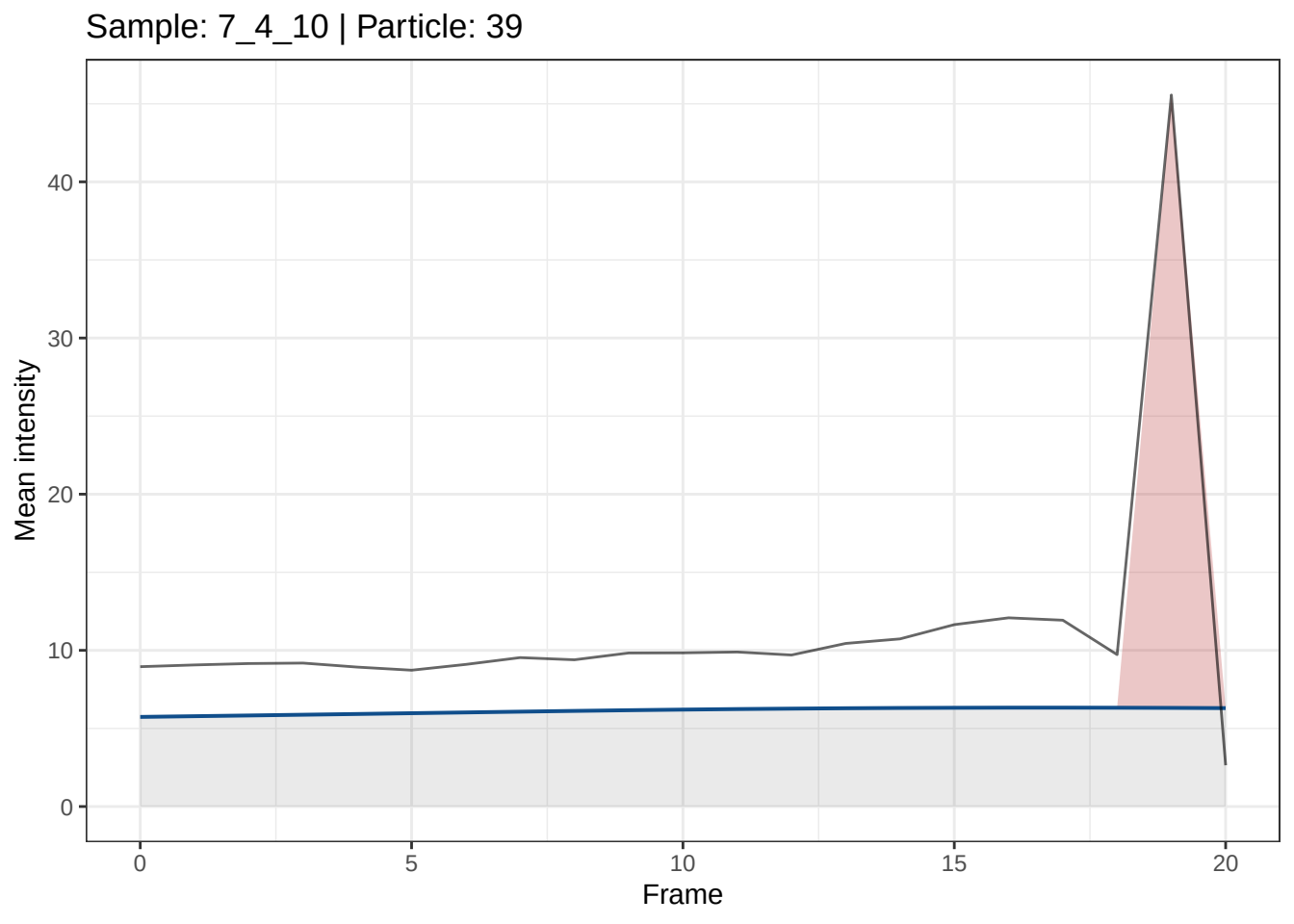

Sample: 7_4_10 | Particle: 5
Mean intensity
30
20
10
0
0
10
20
30
Frame

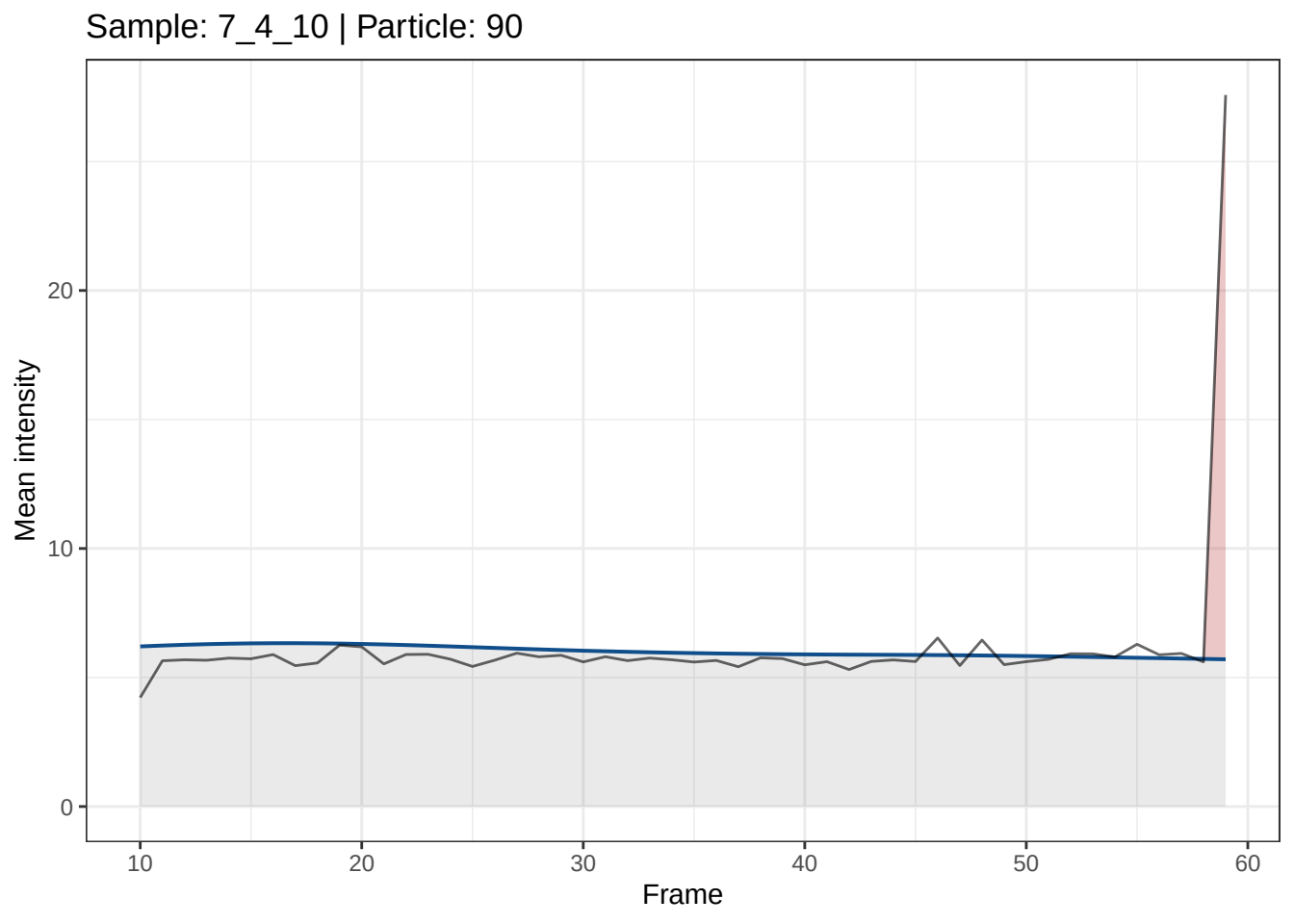

Sample: 7_4_10 | Particle: 10
Mean intensity
Frame
0
5
10
15
20
0
10
20
30

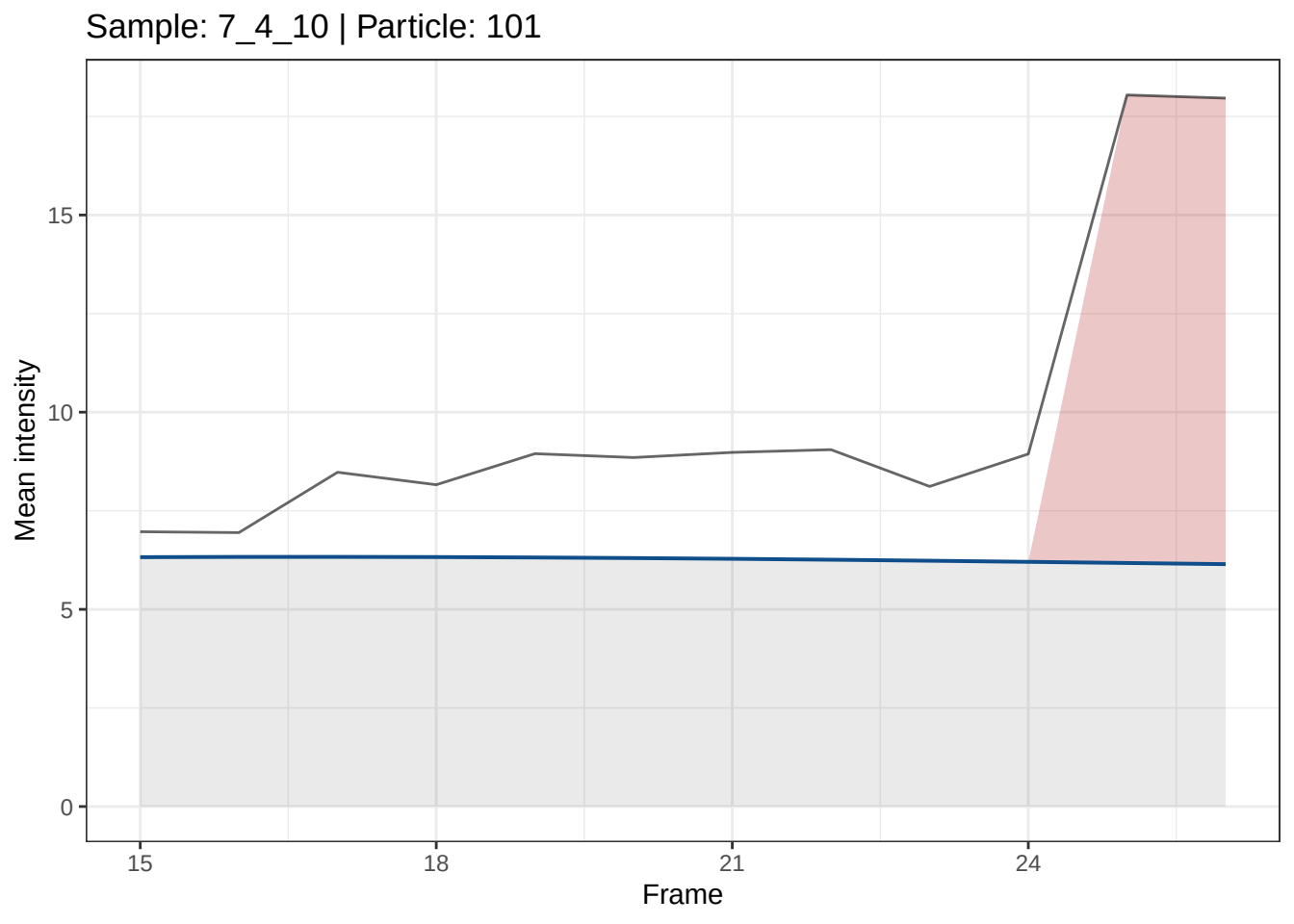

Sample: 7_4_10 | Particle: 29
Mean intensity
0
5
10
15
20
0
20
40
Frame

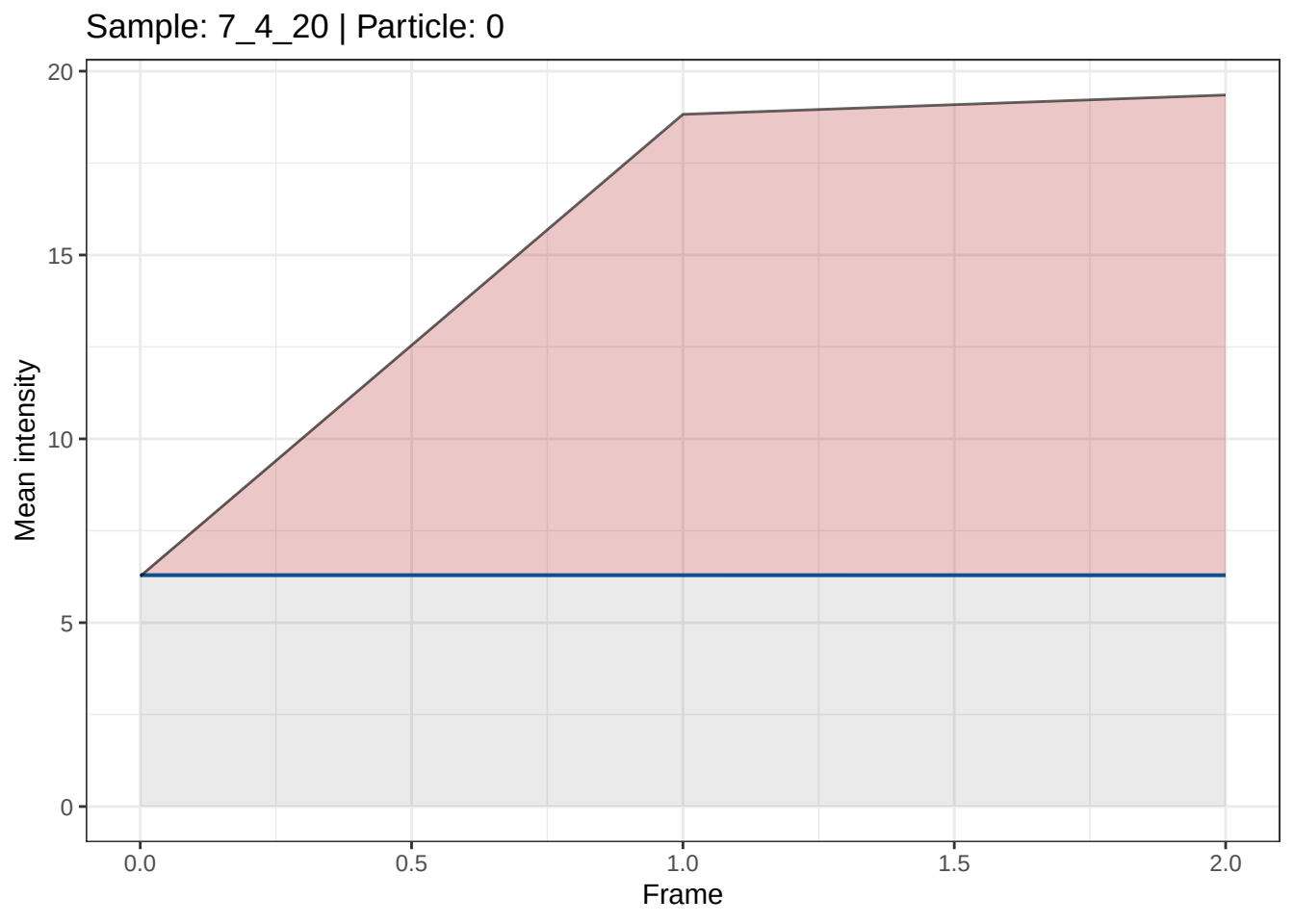

Sample: 7_4_10 | Particle: 36
Mean intensity
0
5
10
15
0
10
20
30
40
50
Frame

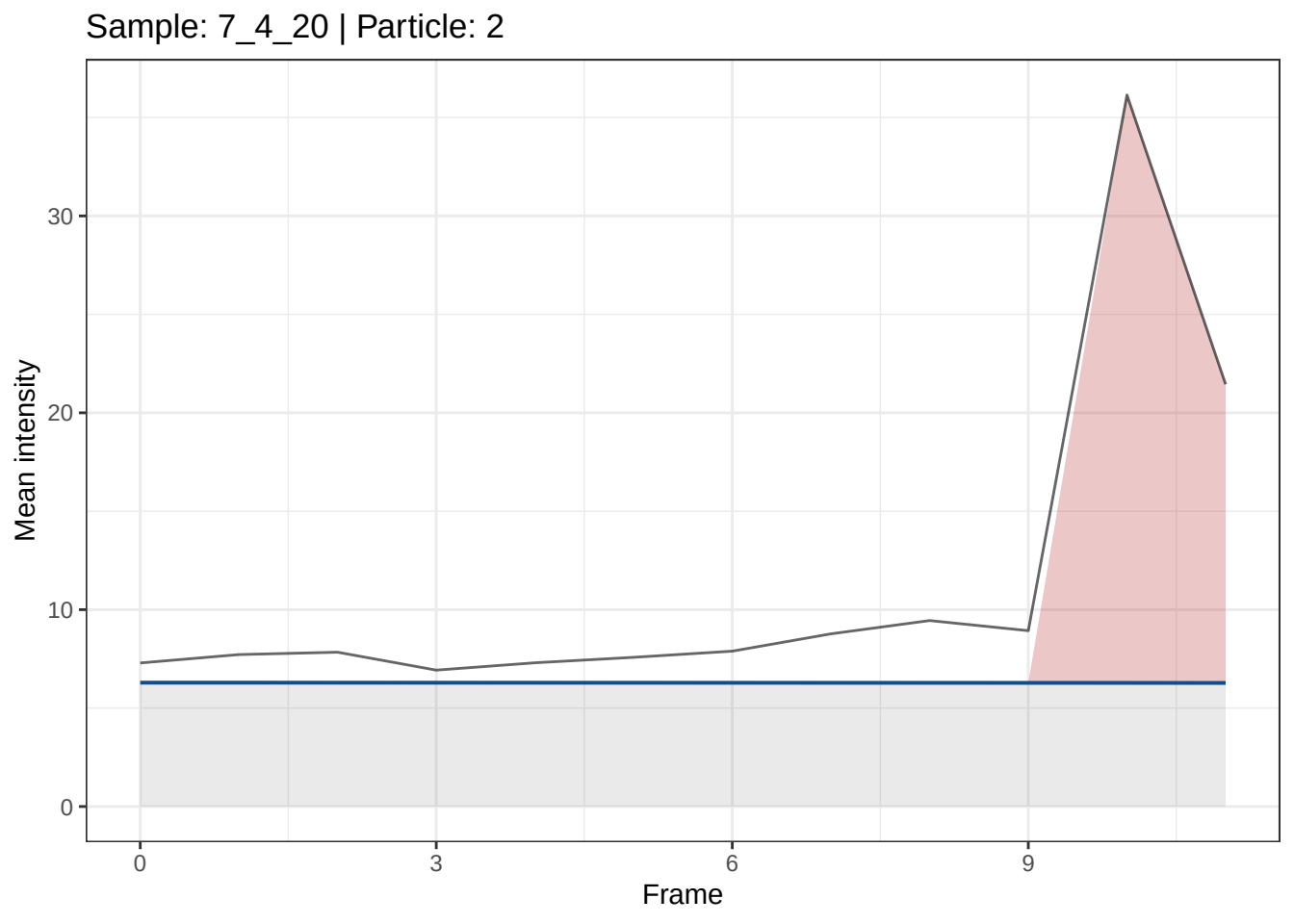

Sample: 7_4_10 | Particle: 37
Mean intensity
0
5
10
15
0
5
10
15
20
Frame

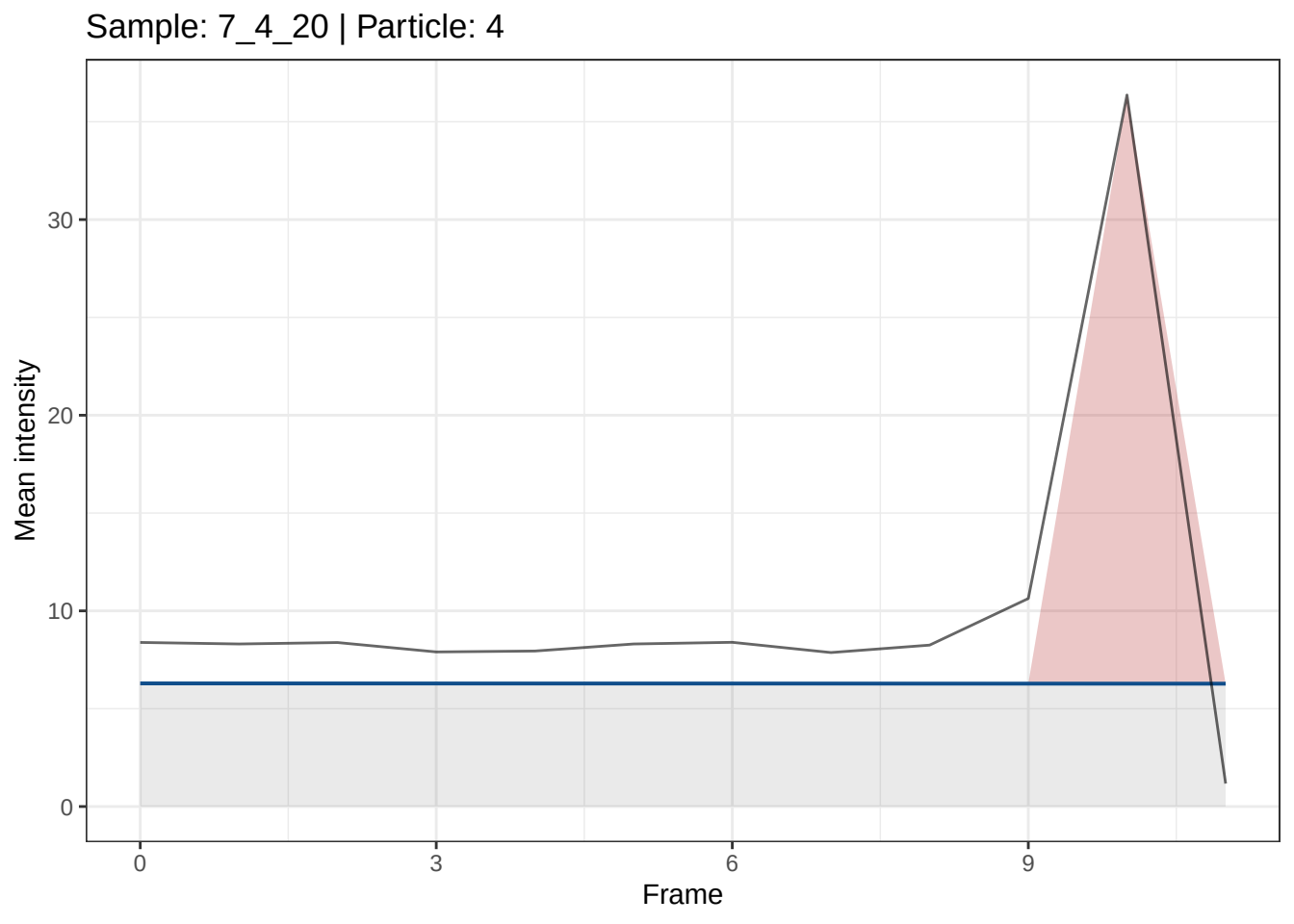

Sample: 7_4_10 | Particle: 39
Mean intensity
0
10
20
30
40
0
5
10
15
20
Frame

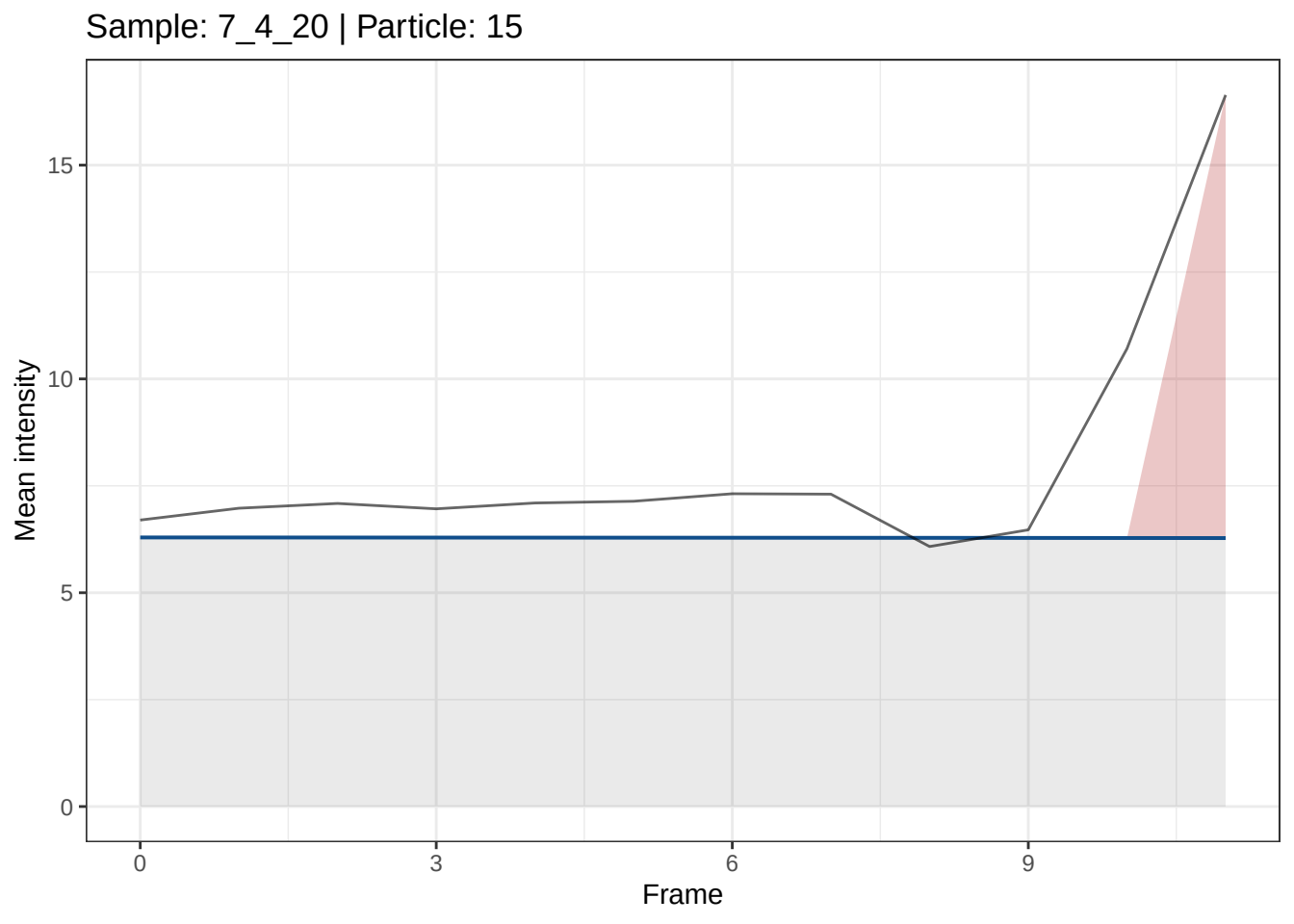

Sample: 7_4_10 | Particle: 90
Mean intensity
0
10
20
10
20
30
40
50
60
Frame

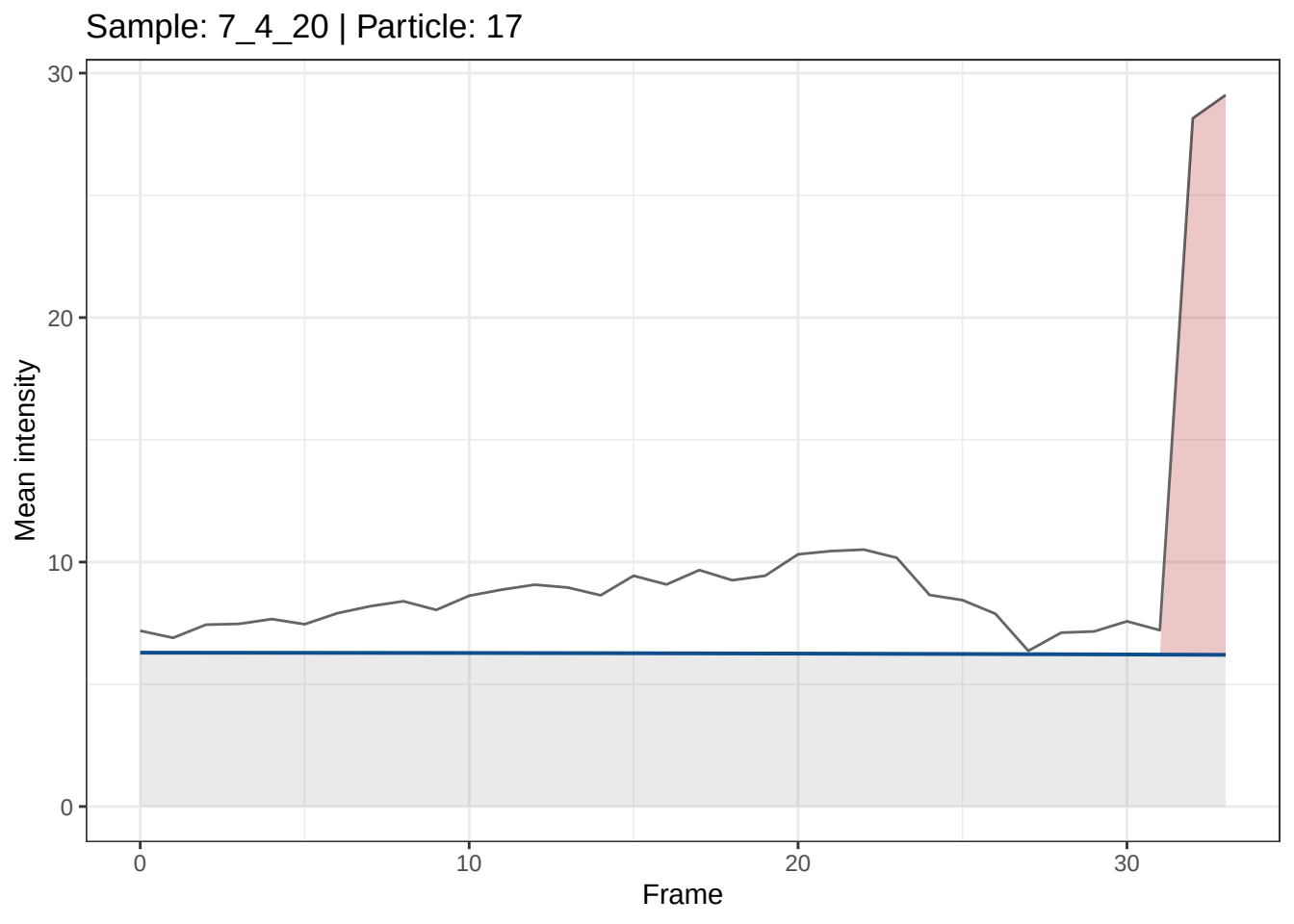

Sample: 7_4_10 | Particle: 101
Mean intensity
0
5
10
15
15
18
21
24
Frame

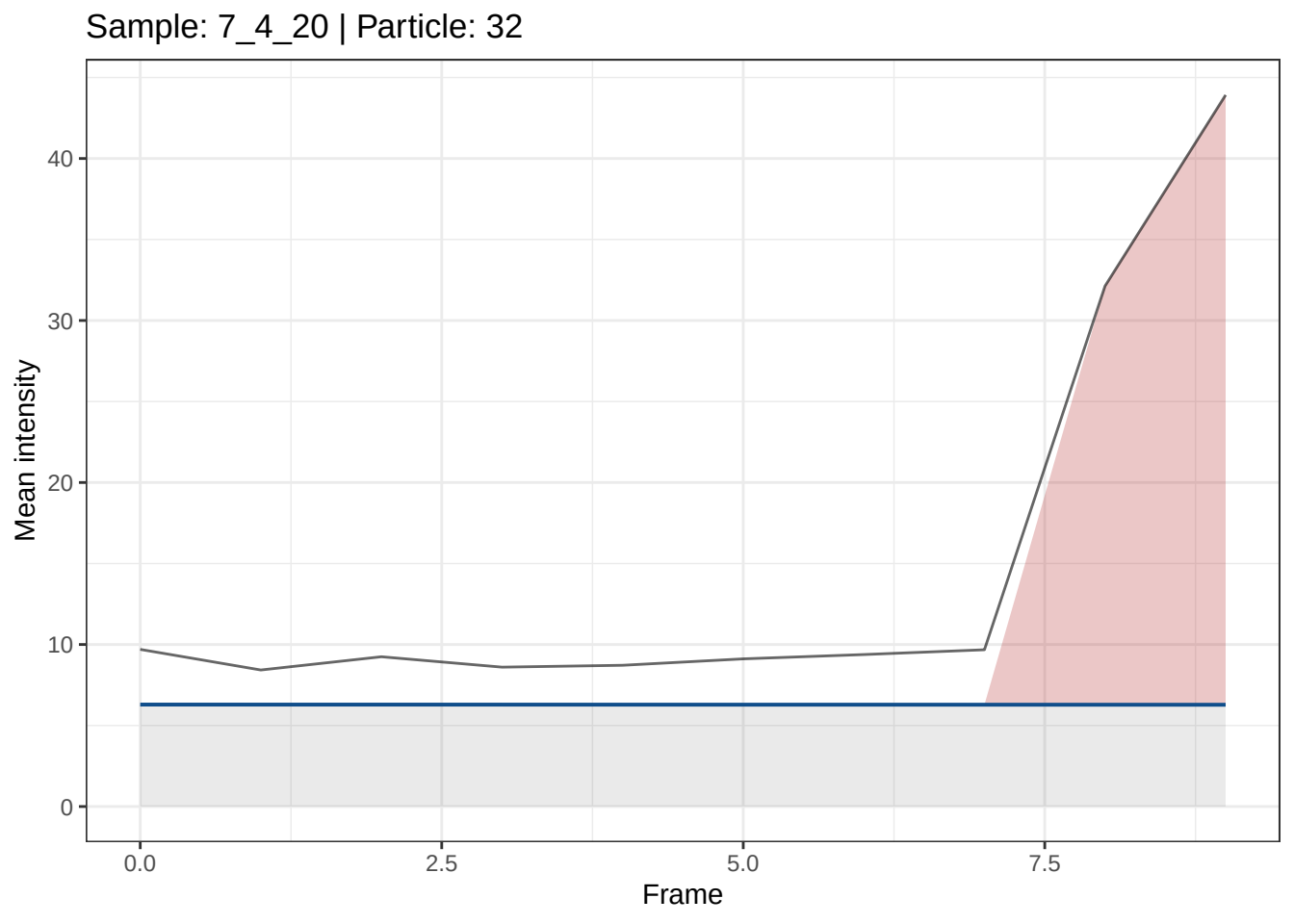

Sample: 7_4_20 | Particle: 0
Mean intensity
20
15
10
5
0
0.0
0.5
1.0
1.5
2.0
Frame

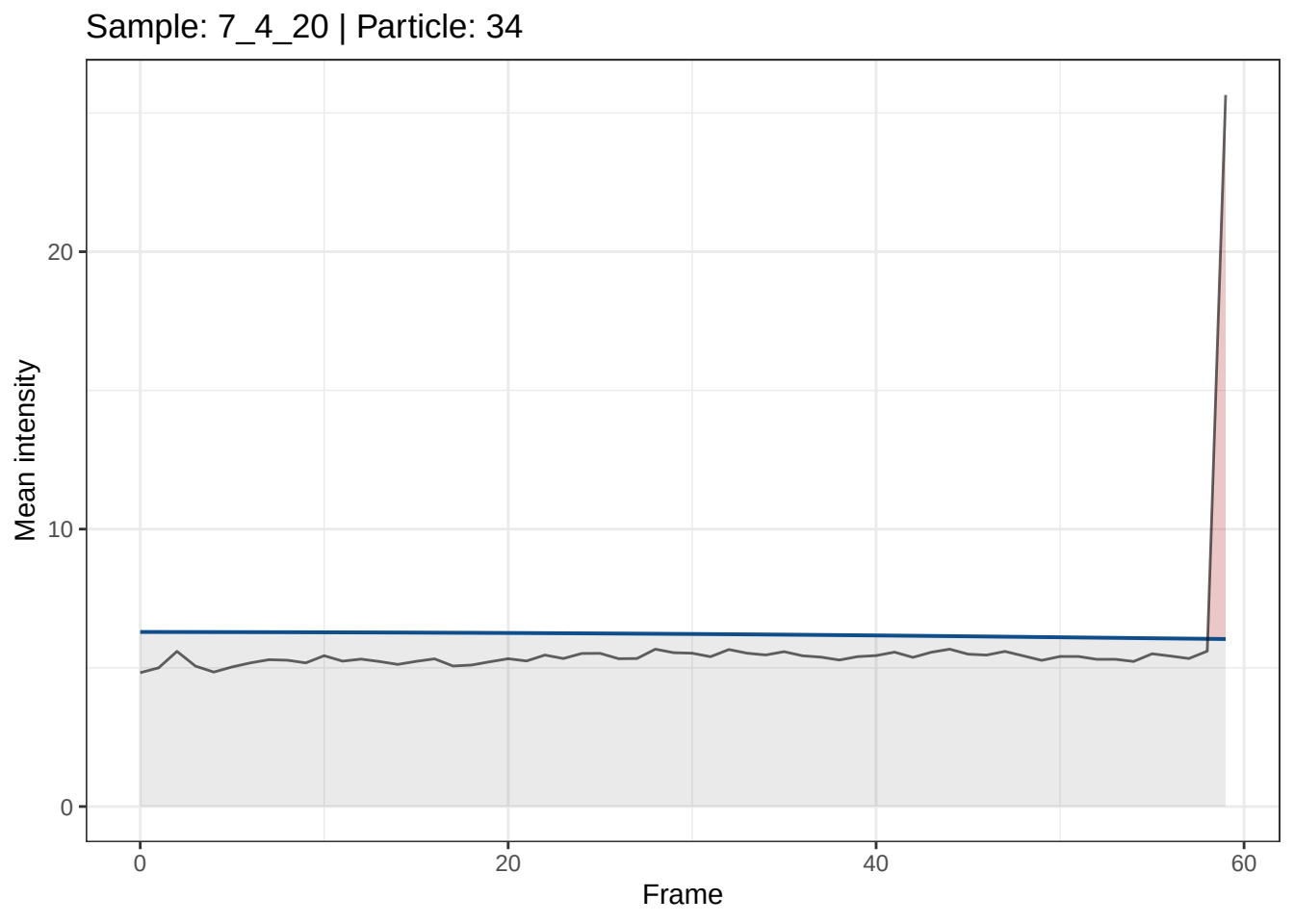

Sample: 7_4_20 | Particle: 2
Mean intensity
30
20
10
0
0
3
6
9
Frame

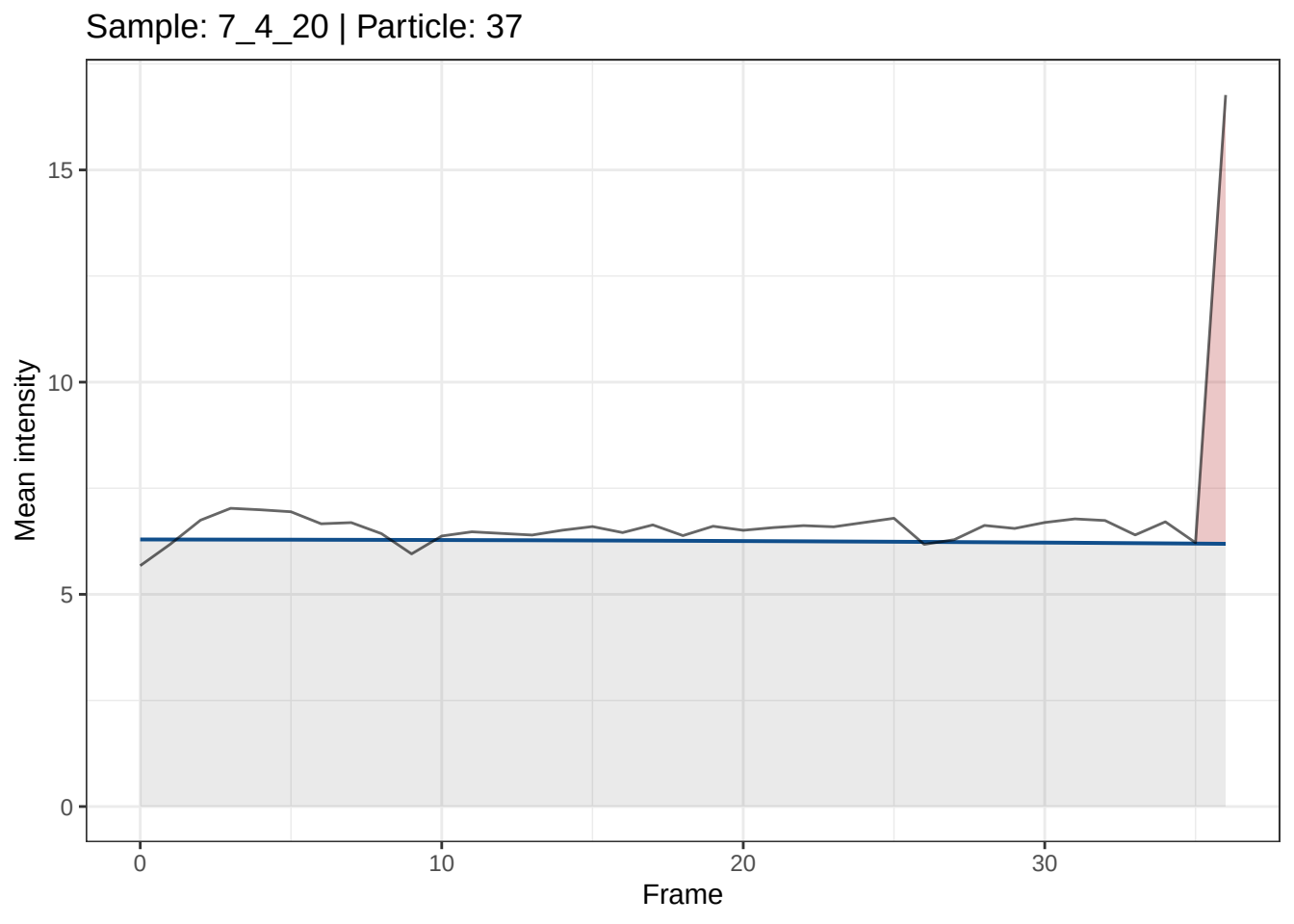

Sample: 7_4_20 | Particle: 4
Mean intensity
30
20
10
0
0
3
6
9
Frame

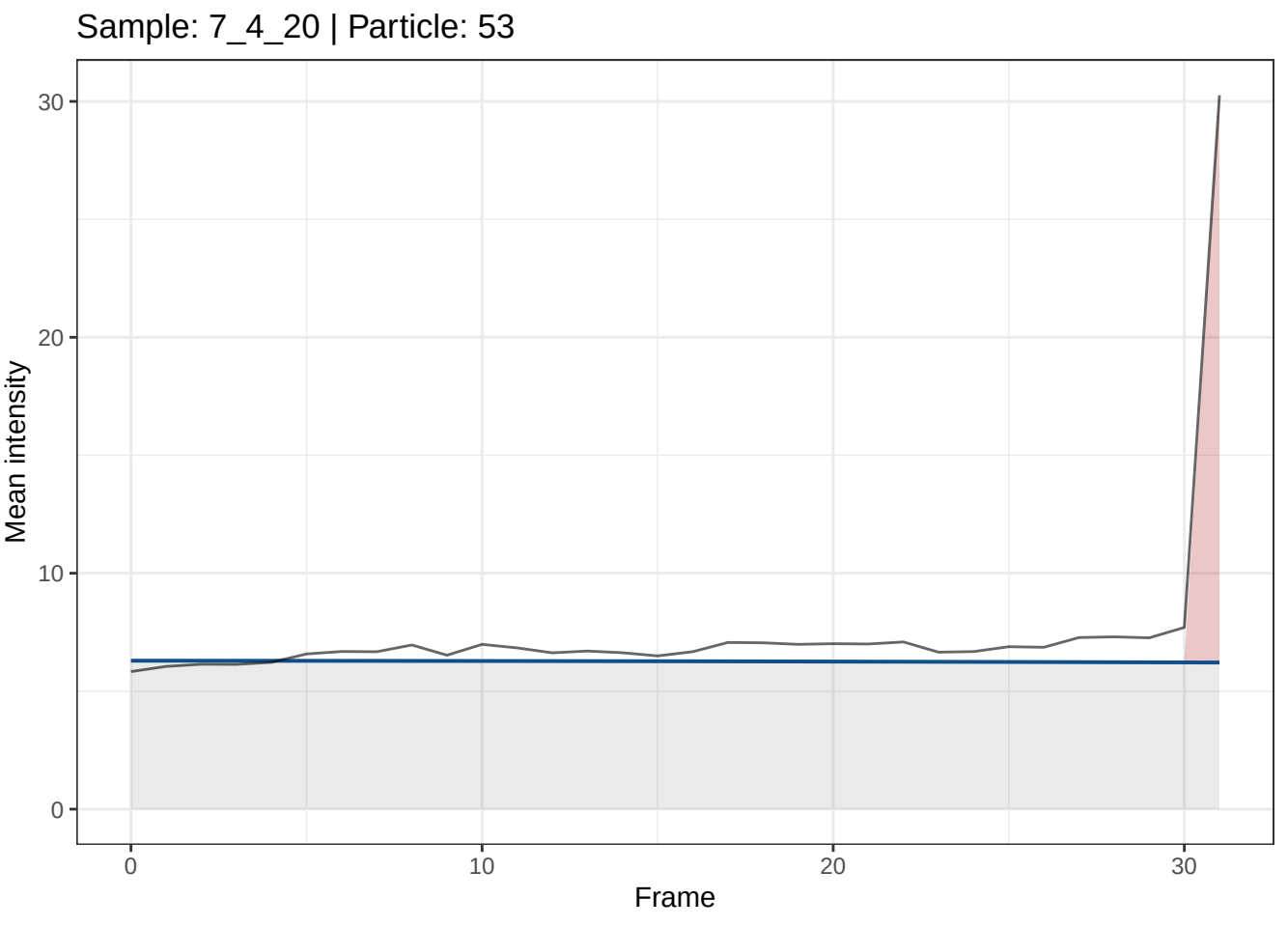

Sample: 7_4_20 | Particle: 15
Mean intensity
15
10
5
0
0
3
6
9
Frame

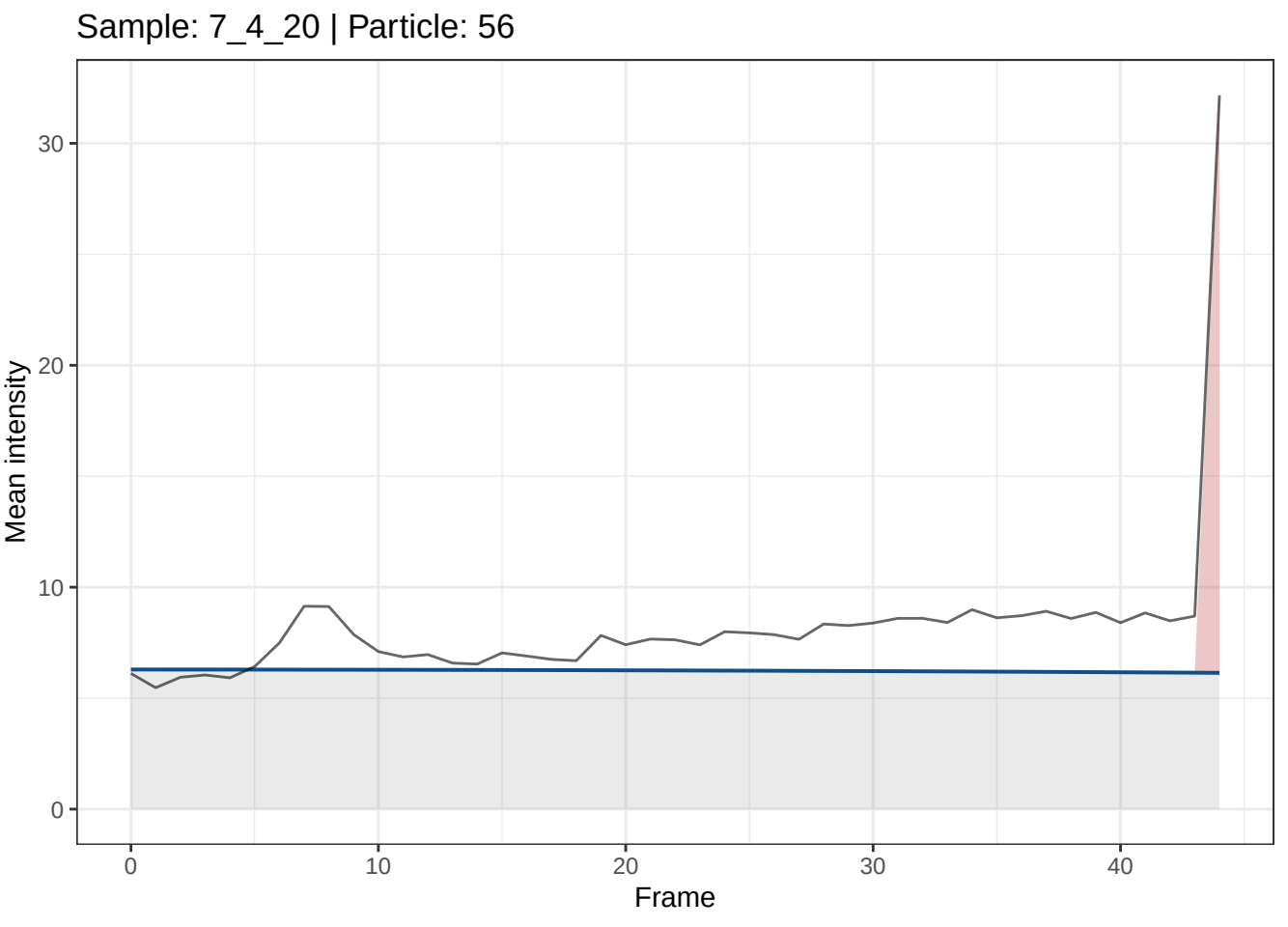

Sample: 7_4_20 | Particle: 17
Mean intensity
30
20
10
0
0
10
20
30
Frame

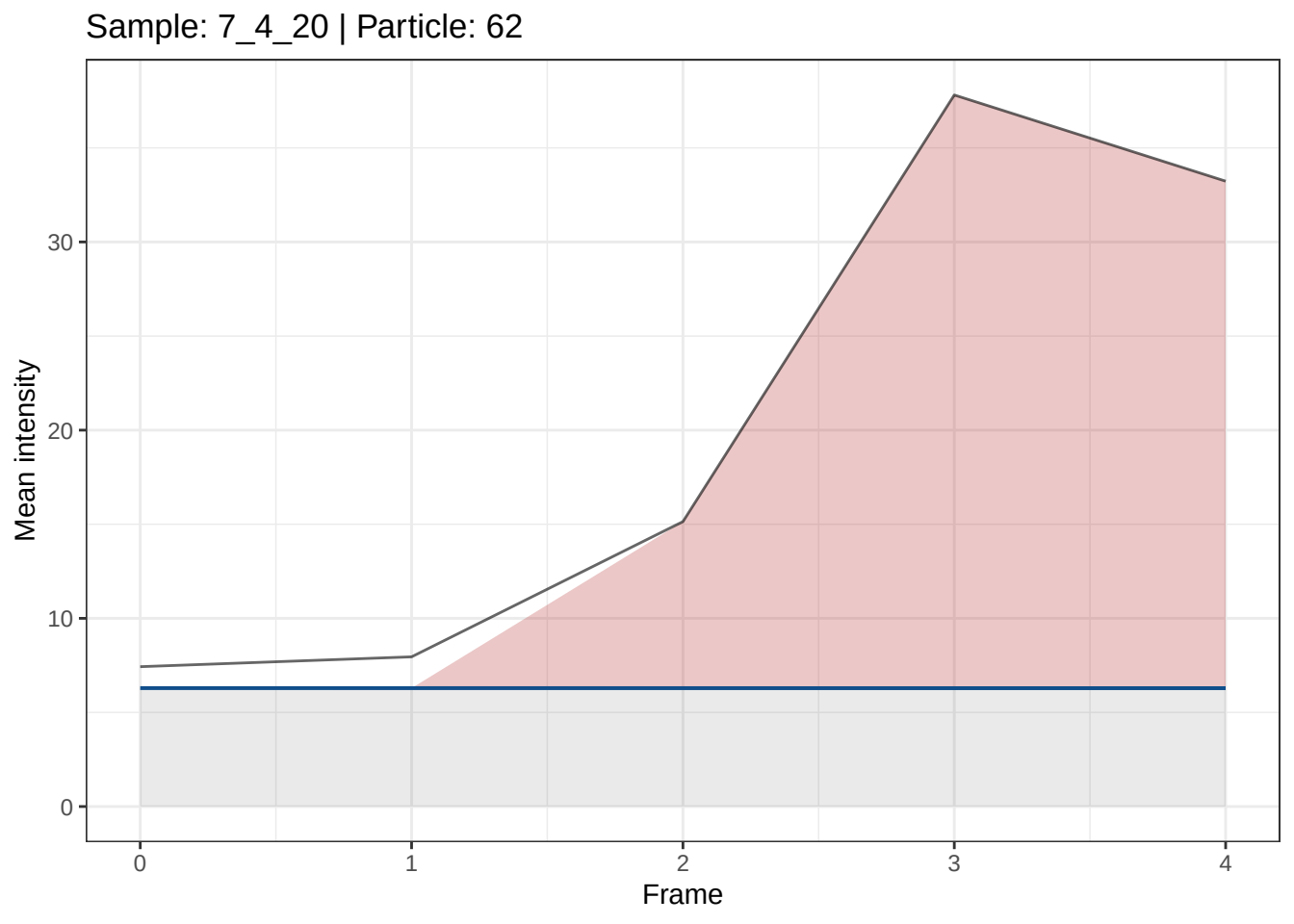

Sample: 7_4_20 | Particle: 32
Mean intensity
40
30
20
10
0
0.0
2.5
5.0
7.5
Frame

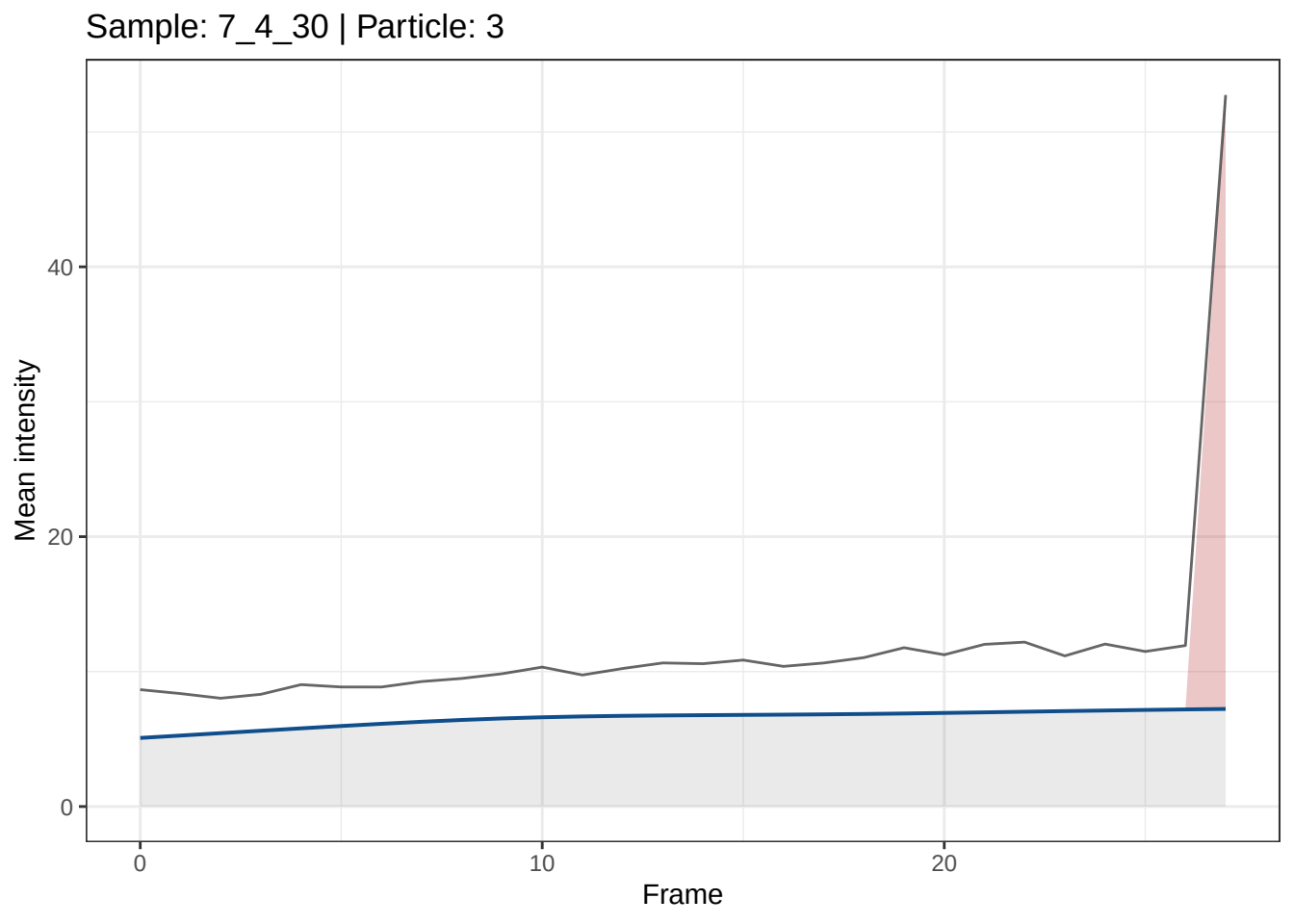

Sample: 7_4_20 | Particle: 34
Mean intensity
0
10
20
0
20
40
60
Frame

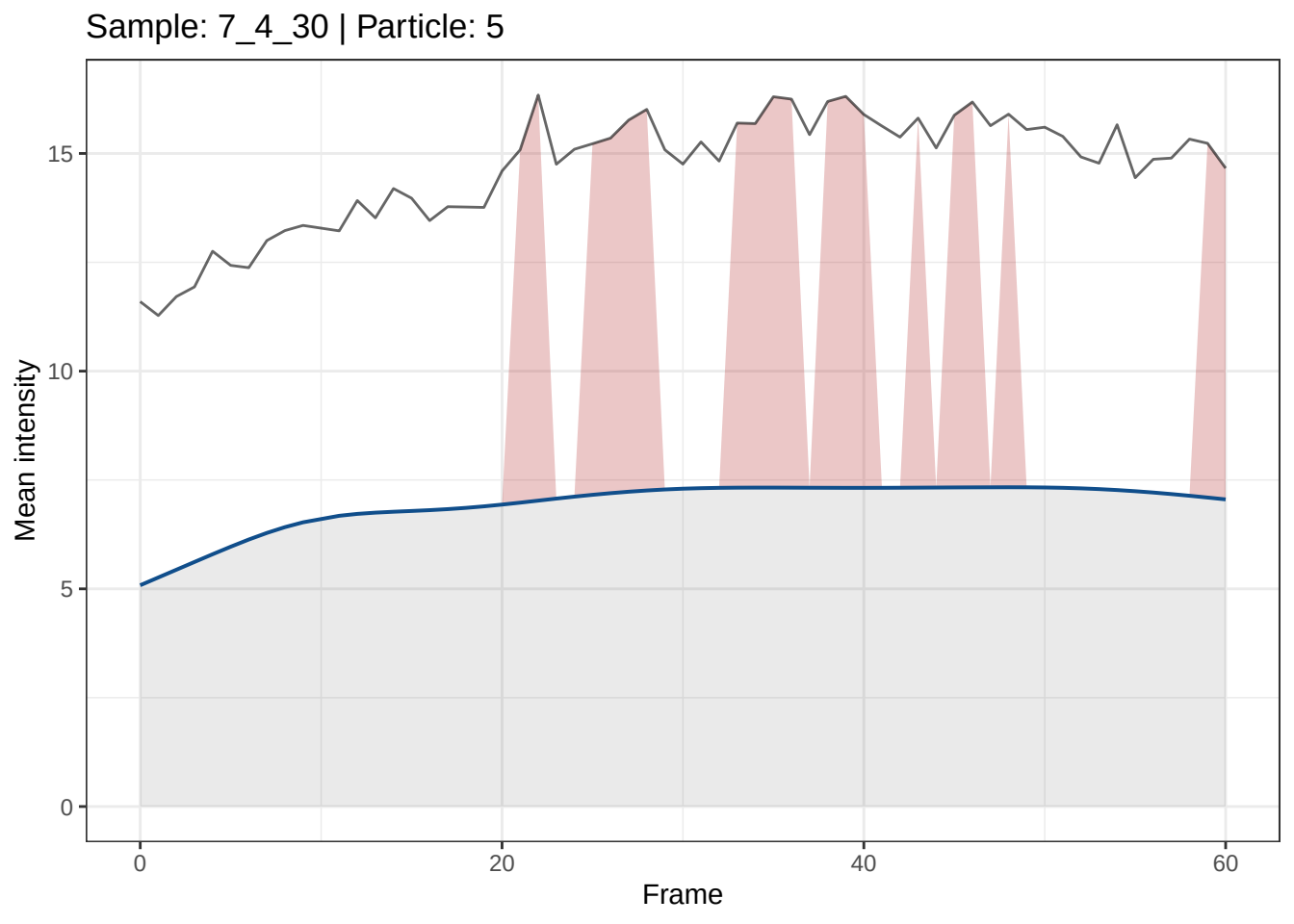

Sample: 7_4_20 | Particle: 37
Mean intensity
15
10
5
0
0
10
20
30
Frame

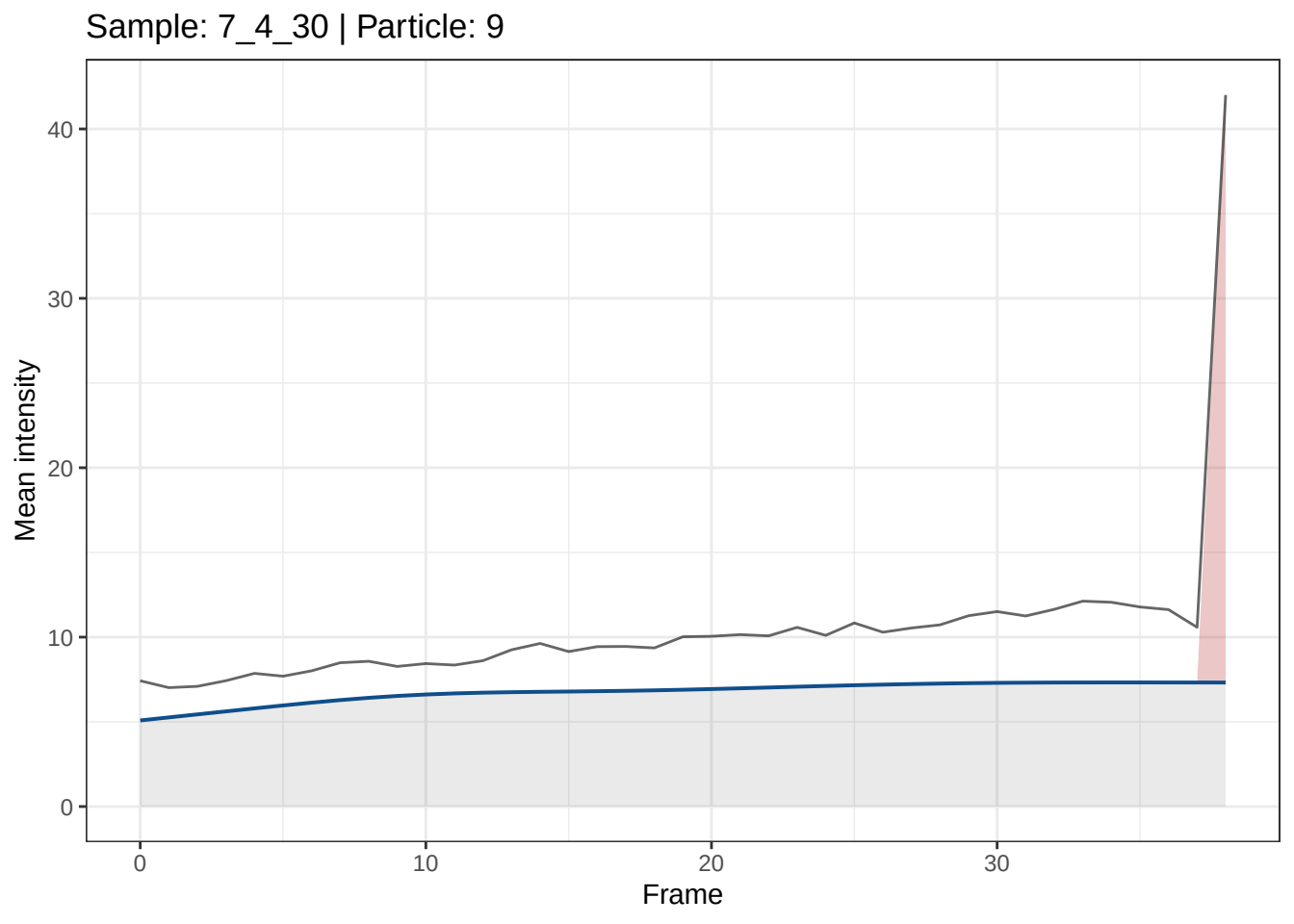

Sample: 7_4_20 | Particle: 53
Mean intensity
30
20
10
0
0
10
20
30
Frame

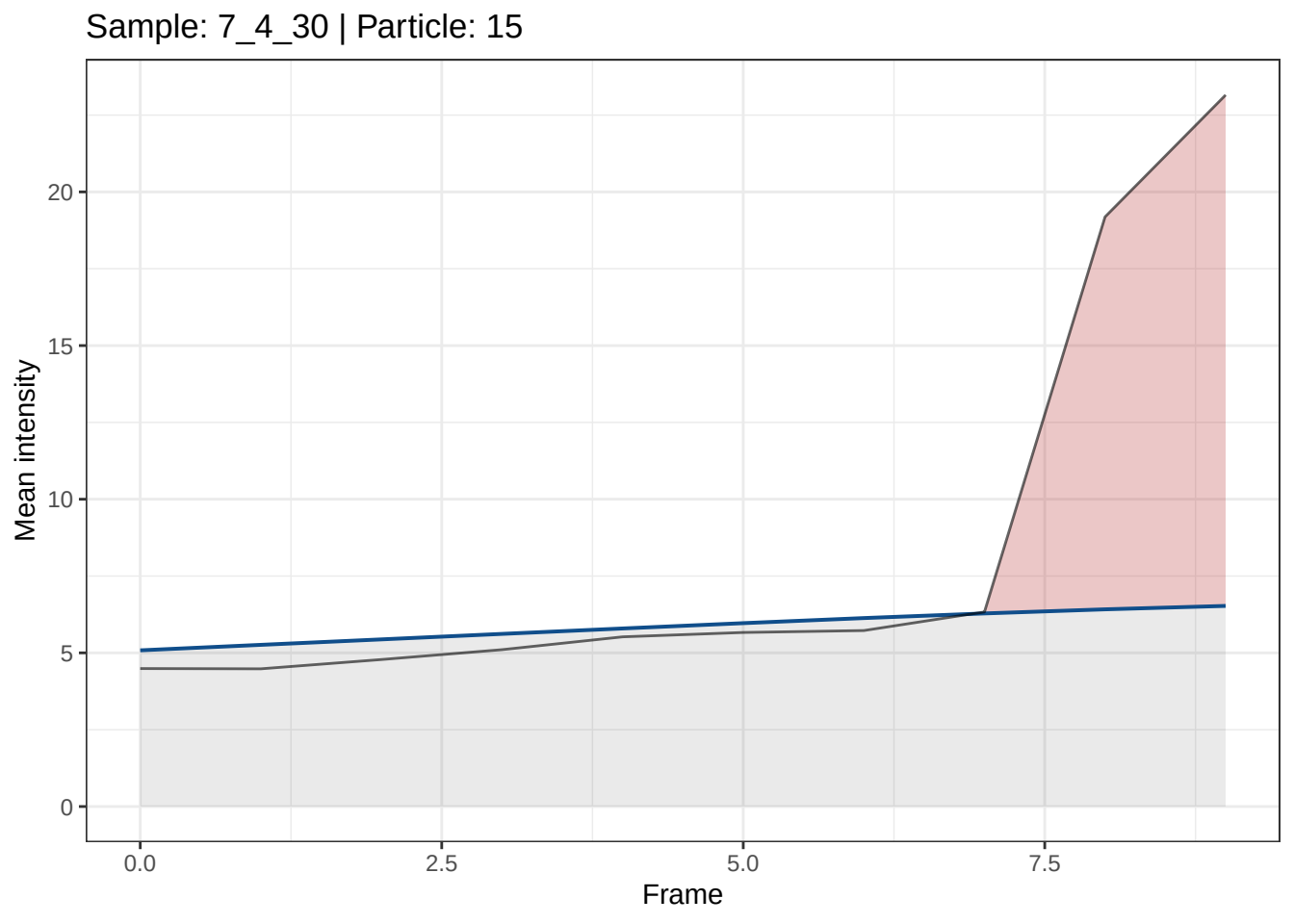

Sample: 7_4_20 | Particle: 56
Mean intensity
0
10
20
30
Frame
0
10
20
30
40

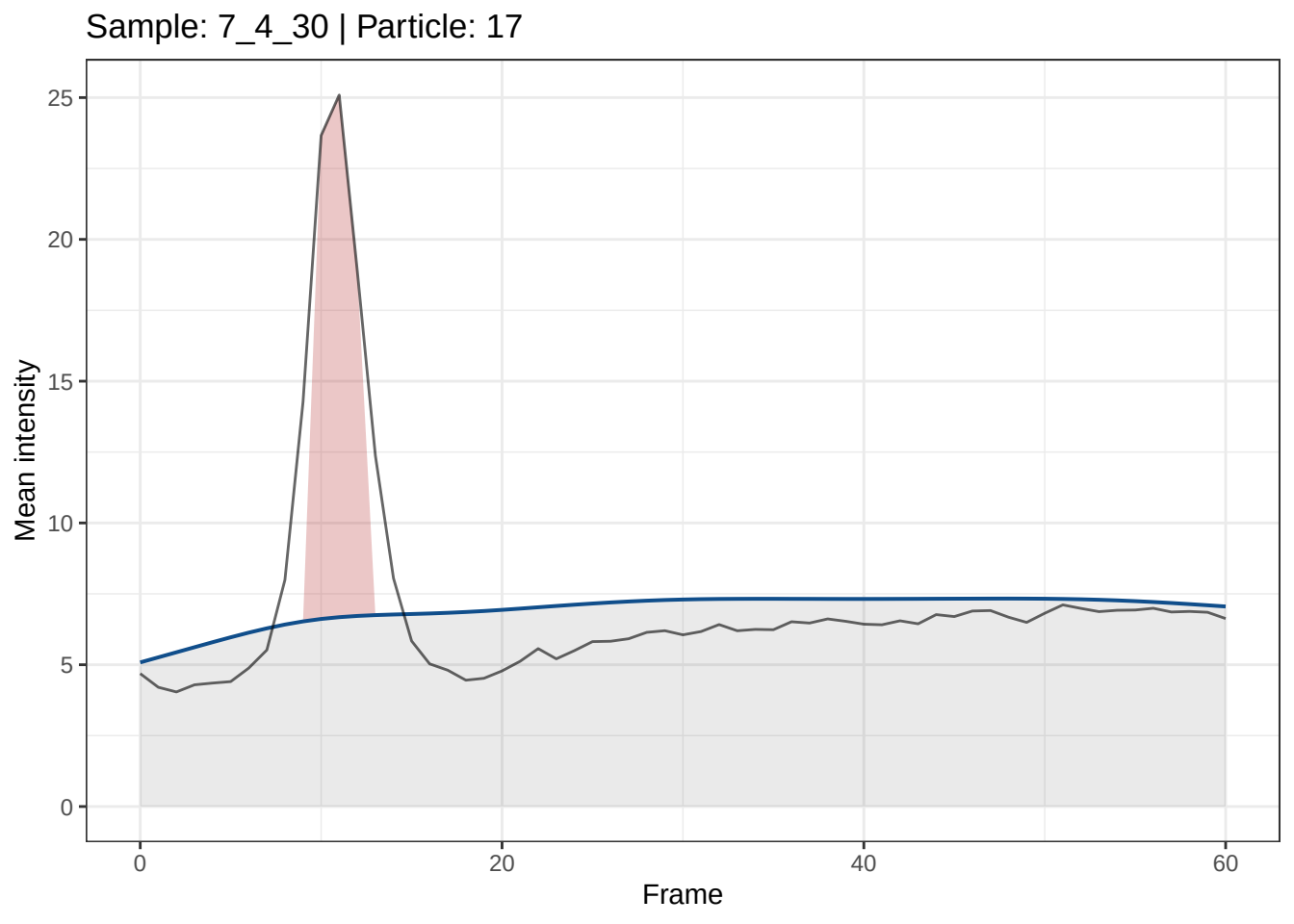

Sample: 7_4_20 | Particle: 62
Mean intensity
0
10
20
30
0
1
2
3
4
Frame

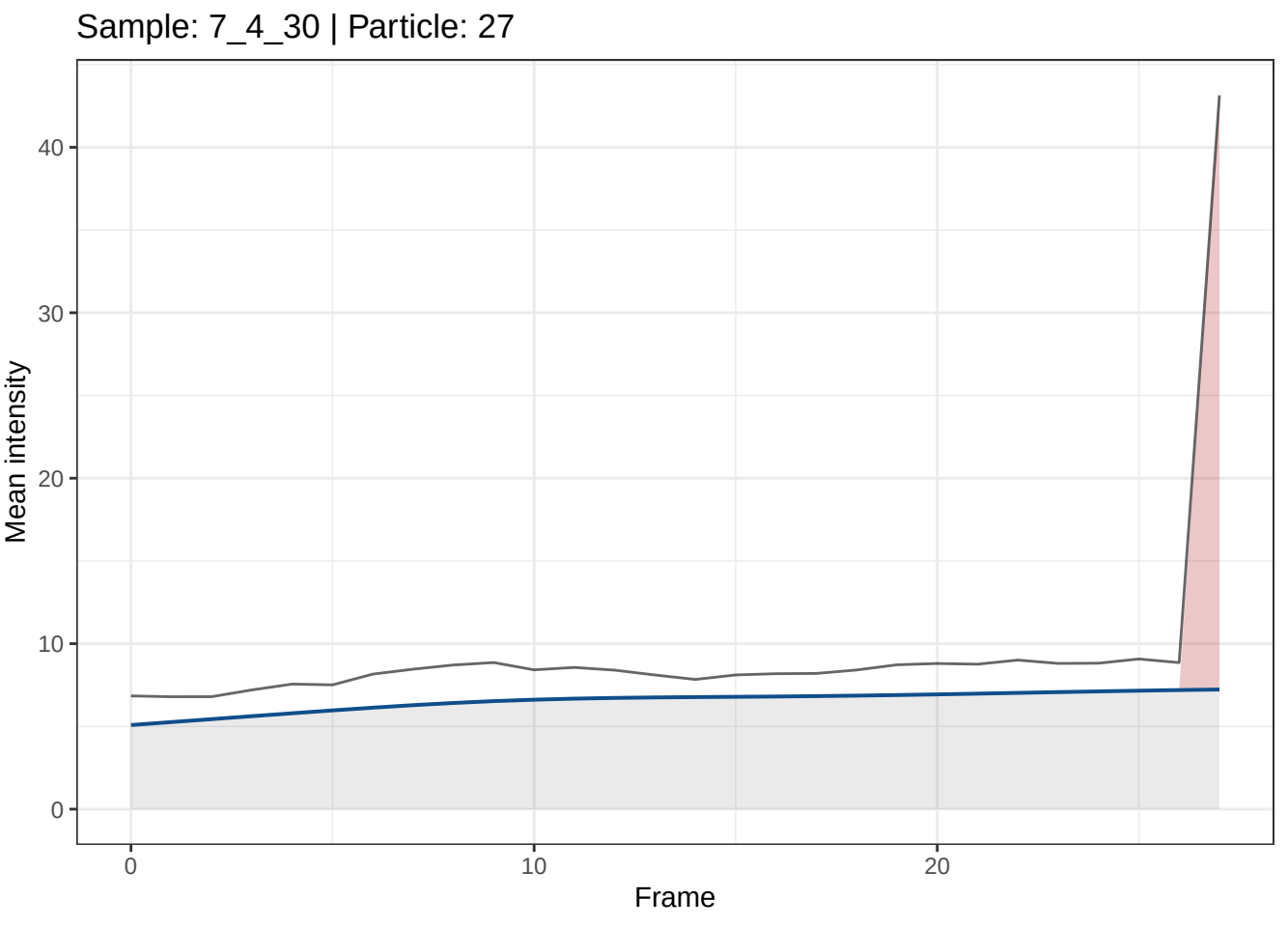

Sample: 7_4_30 | Particle: 3
Mean intensity
40
20
0
0
10
20
Frame

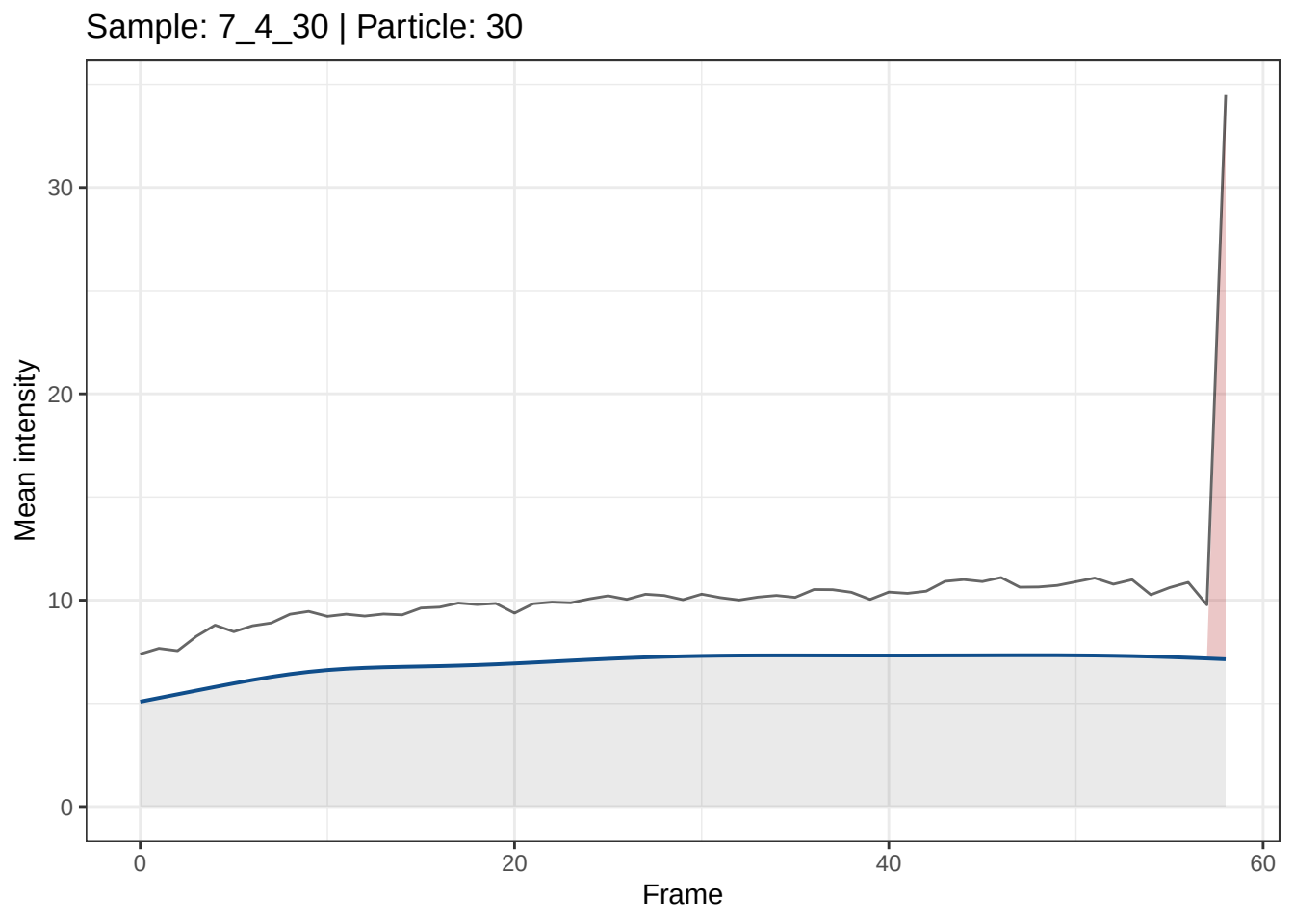

Sample: 7_4_30 | Particle: 5
Mean intensity
15
10
5
0
0
20
40
60
Frame

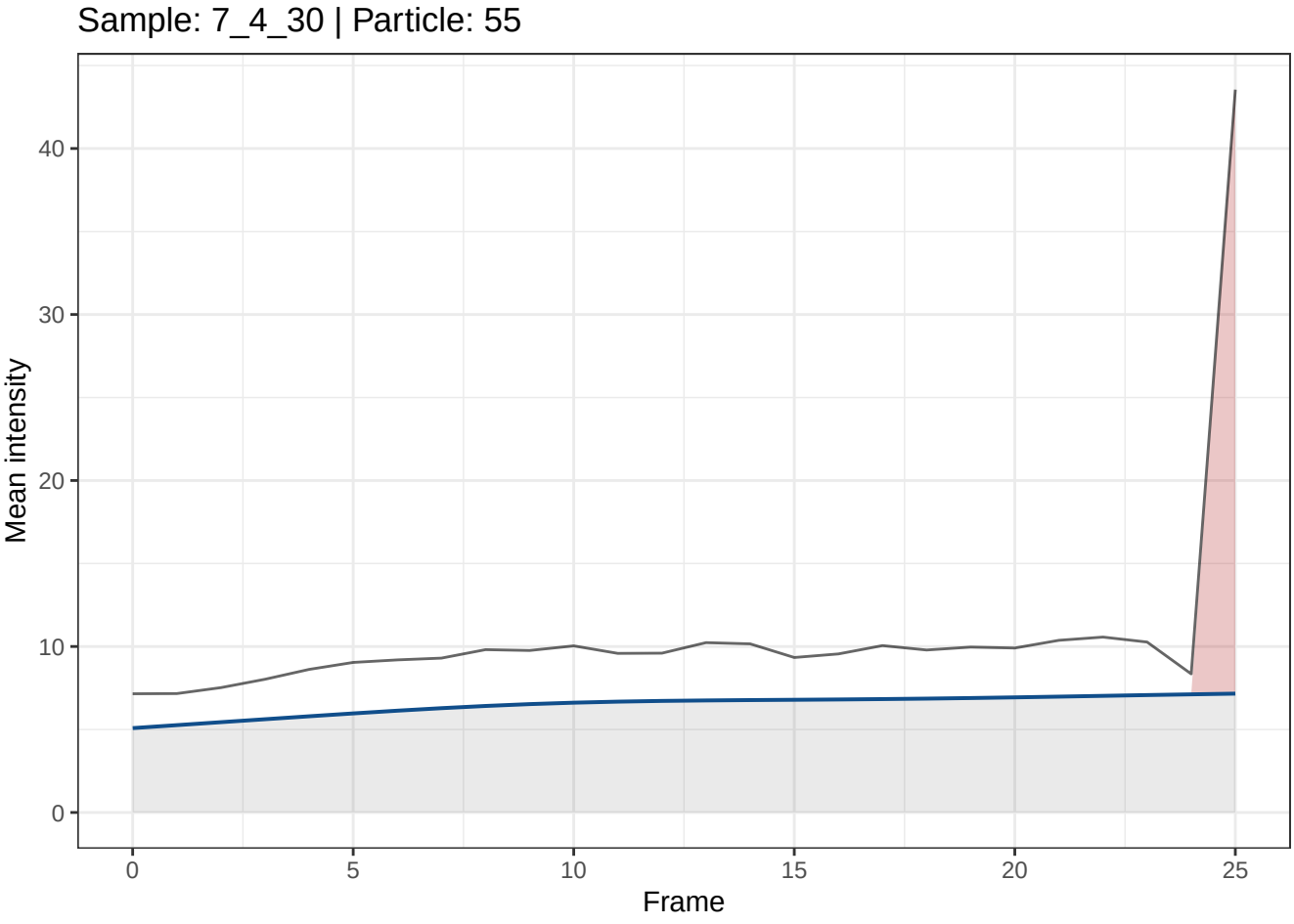

Sample: 7_4_30 | Particle: 9
Mean intensity
0
10
20
30
40
Frame
0
10
20
30

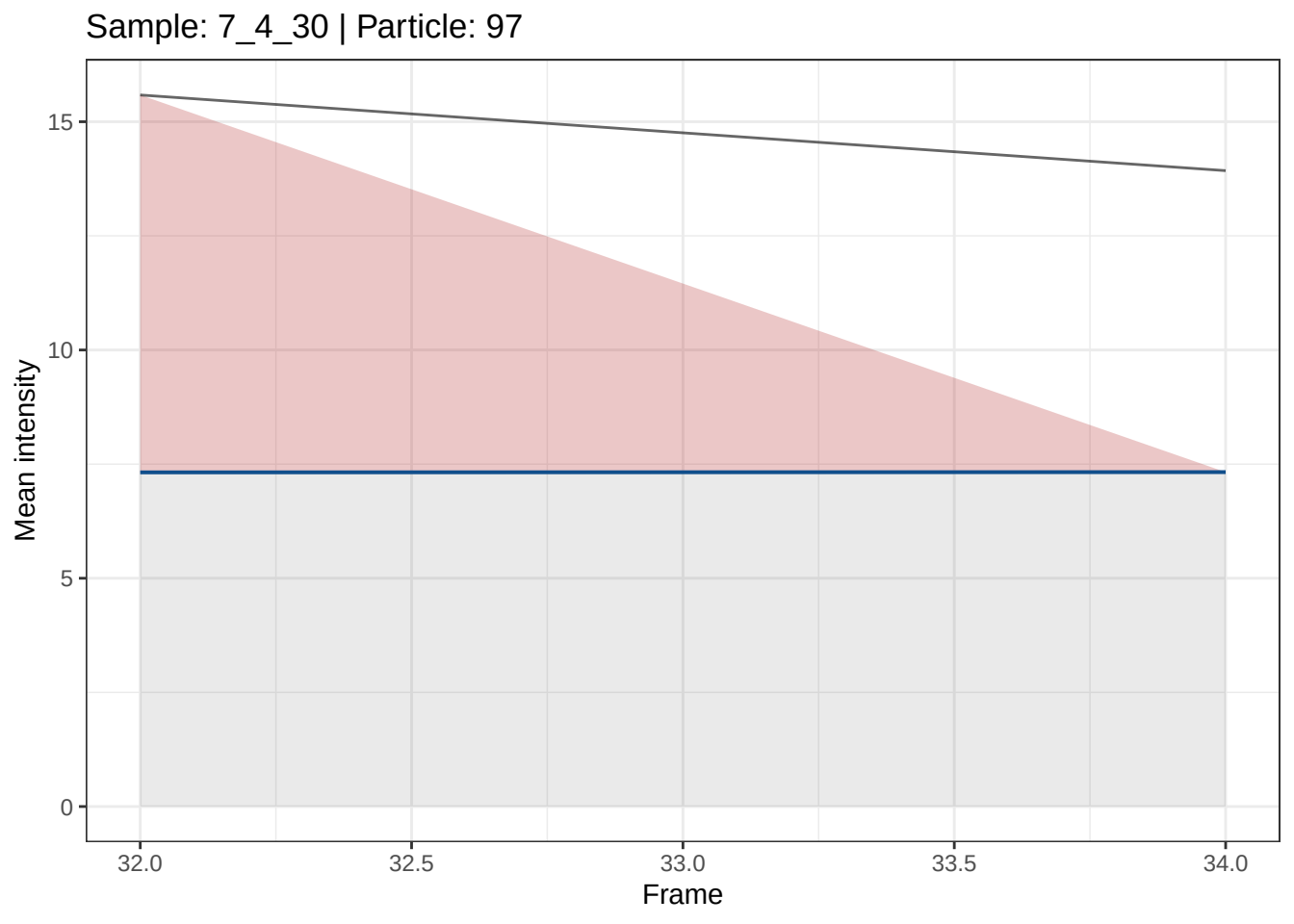

Sample: 7_4_30 | Particle: 15
Mean intensity
0
5
10
15
20
0.0
2.5
5.0
7.5
Frame

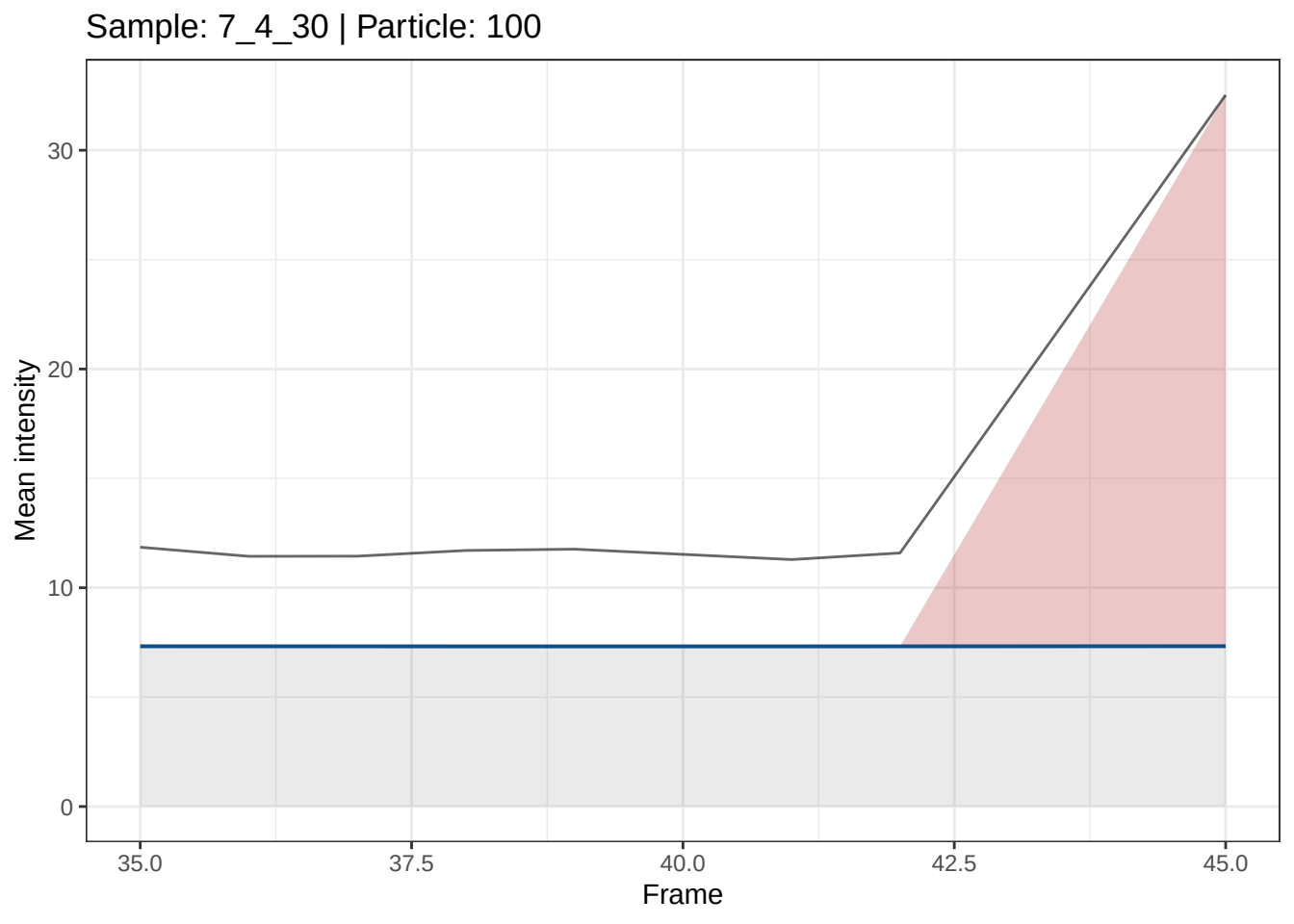

Sample: 7_4_30 | Particle: 17
Mean intensity
25
20
15
10
5
0
0
20
40
60
Frame

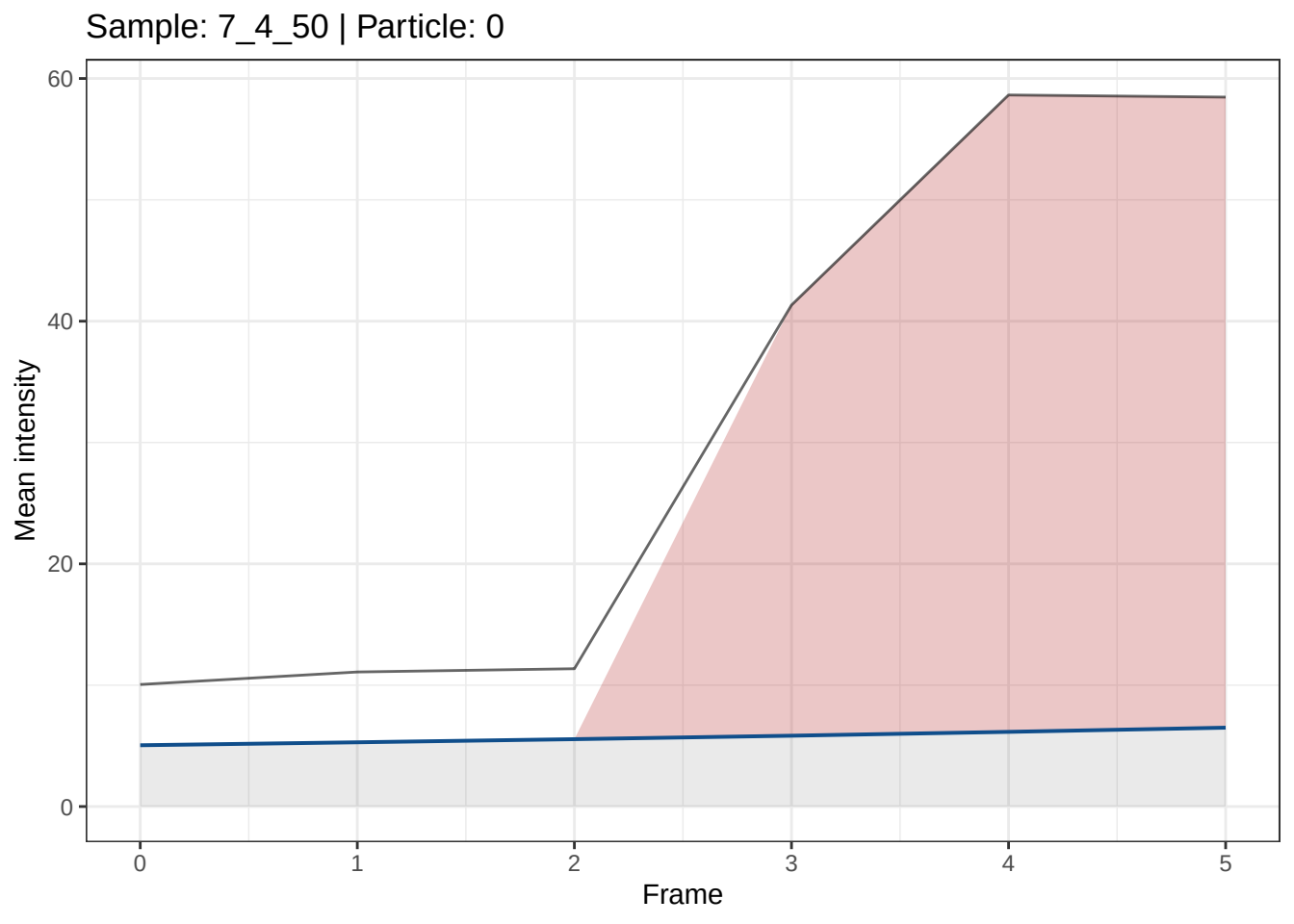

Sample: 7_4_30 | Particle: 27
Mean intensity
40
30
20
10
0
0
10
20
Frame

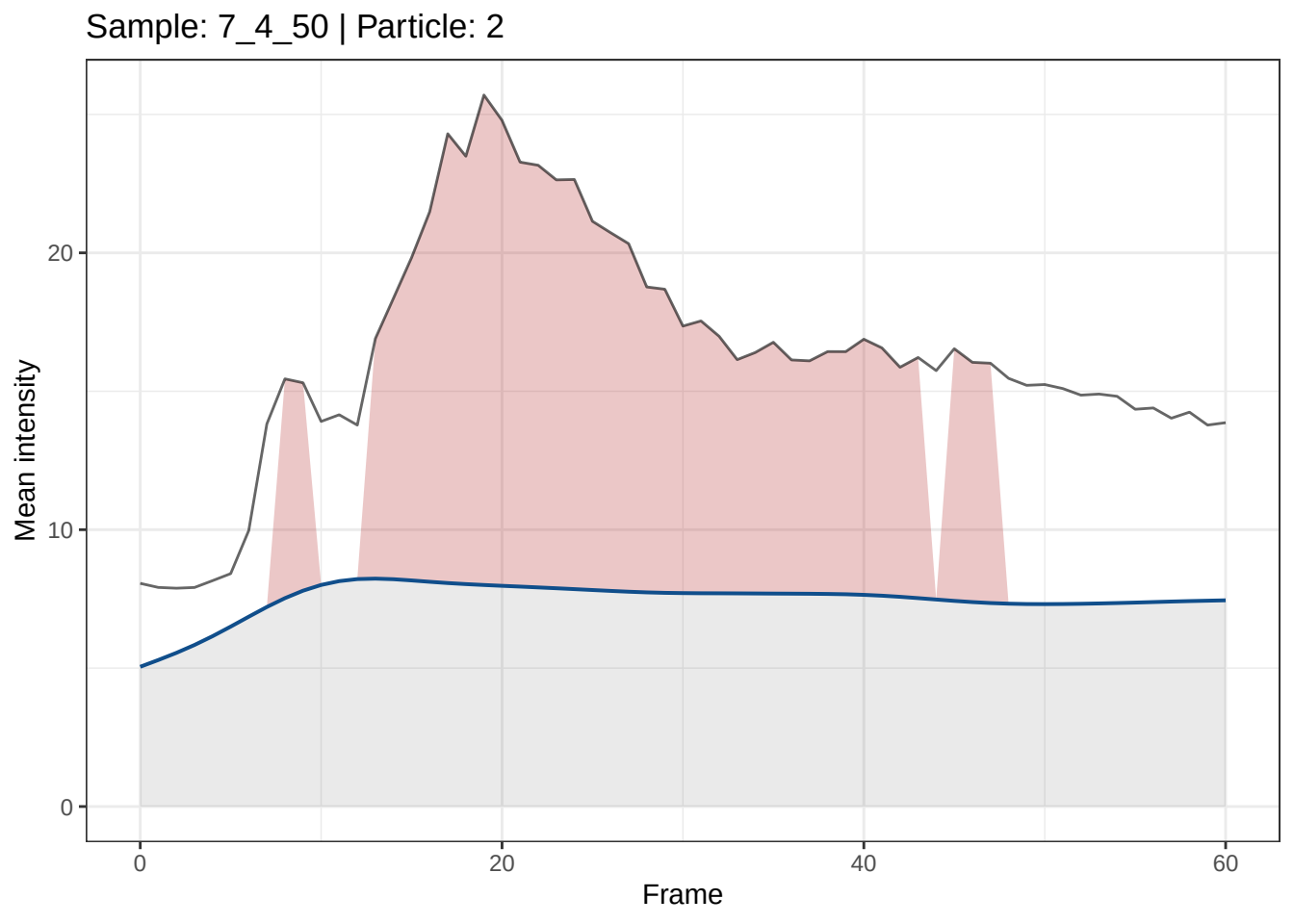

Sample: 7_4_30 | Particle: 30
Mean intensity
0
10
20
30
0
20
40
60
Frame

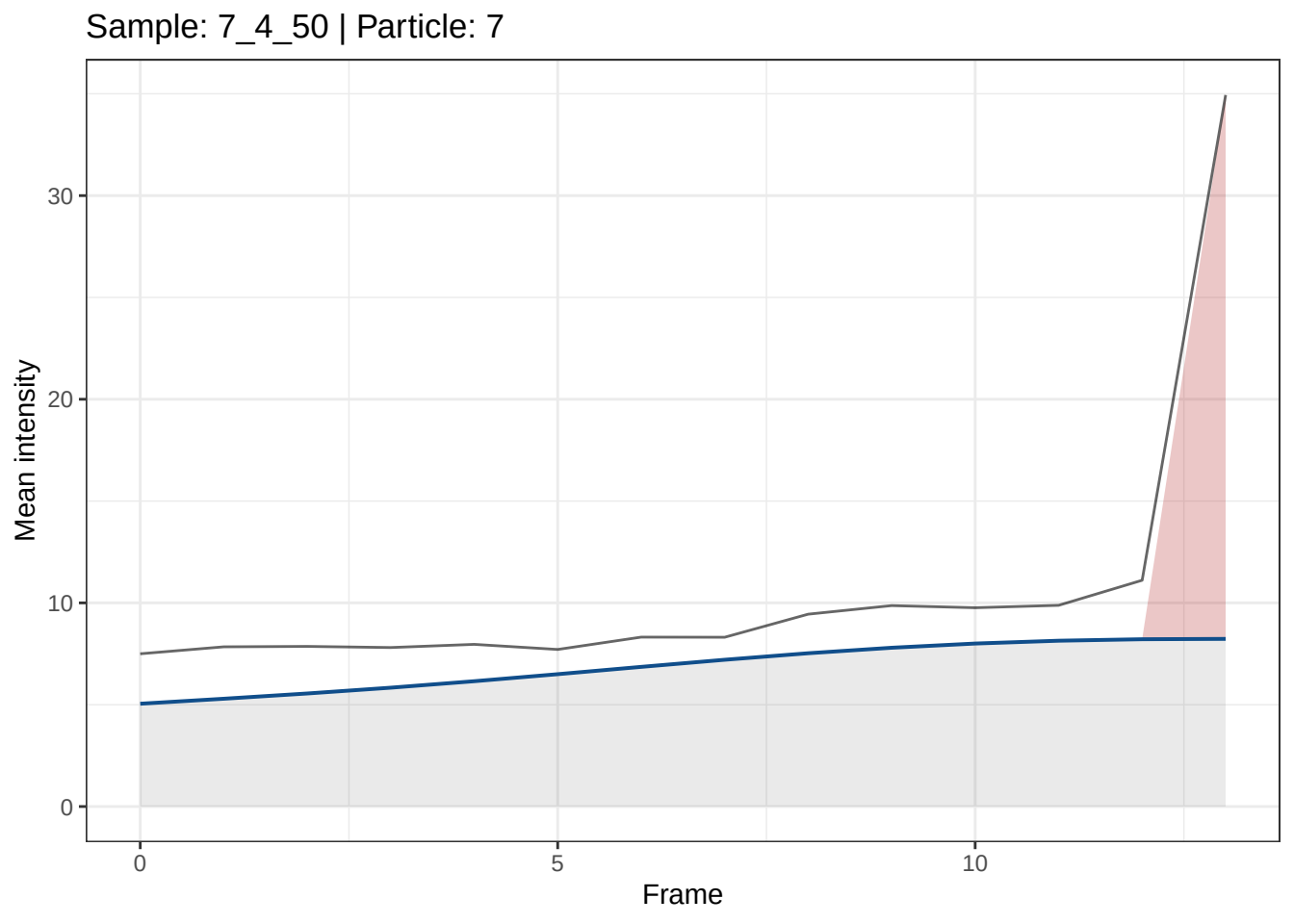

Sample: 7_4_30 | Particle: 55
Mean intensity
0
10
20
30
40
0
5
10
15
20
25
Frame

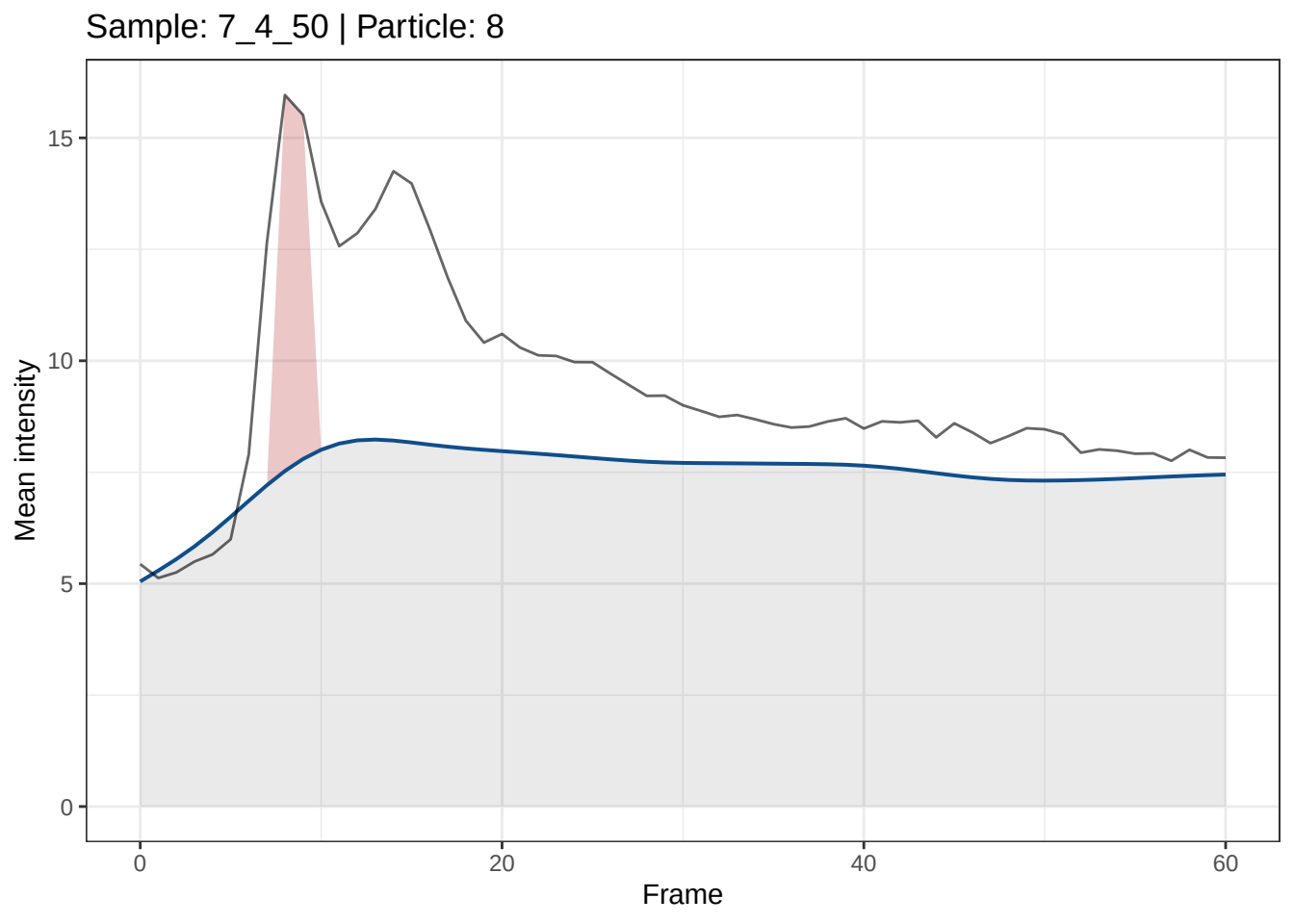

Sample: 7_4_30 | Particle: 97
Mean intensity
15
10
5
0
32.0
32.5
33.0
33.5
34.0
Frame

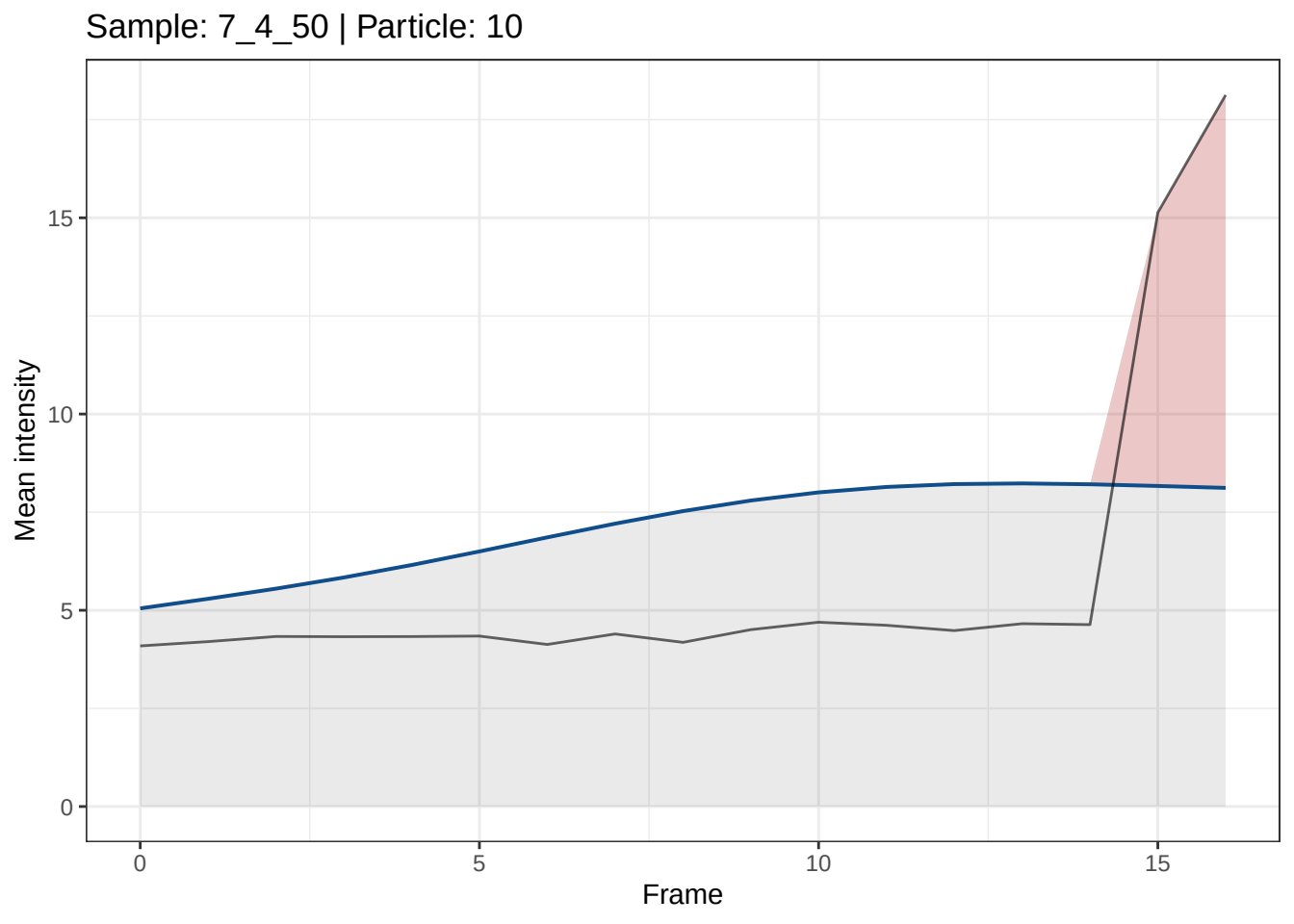

Sample: 7_4_30 | Particle: 100
Mean intensity
30
20
10
0
35.0
37.5
40.0
42.5
45.0
Frame

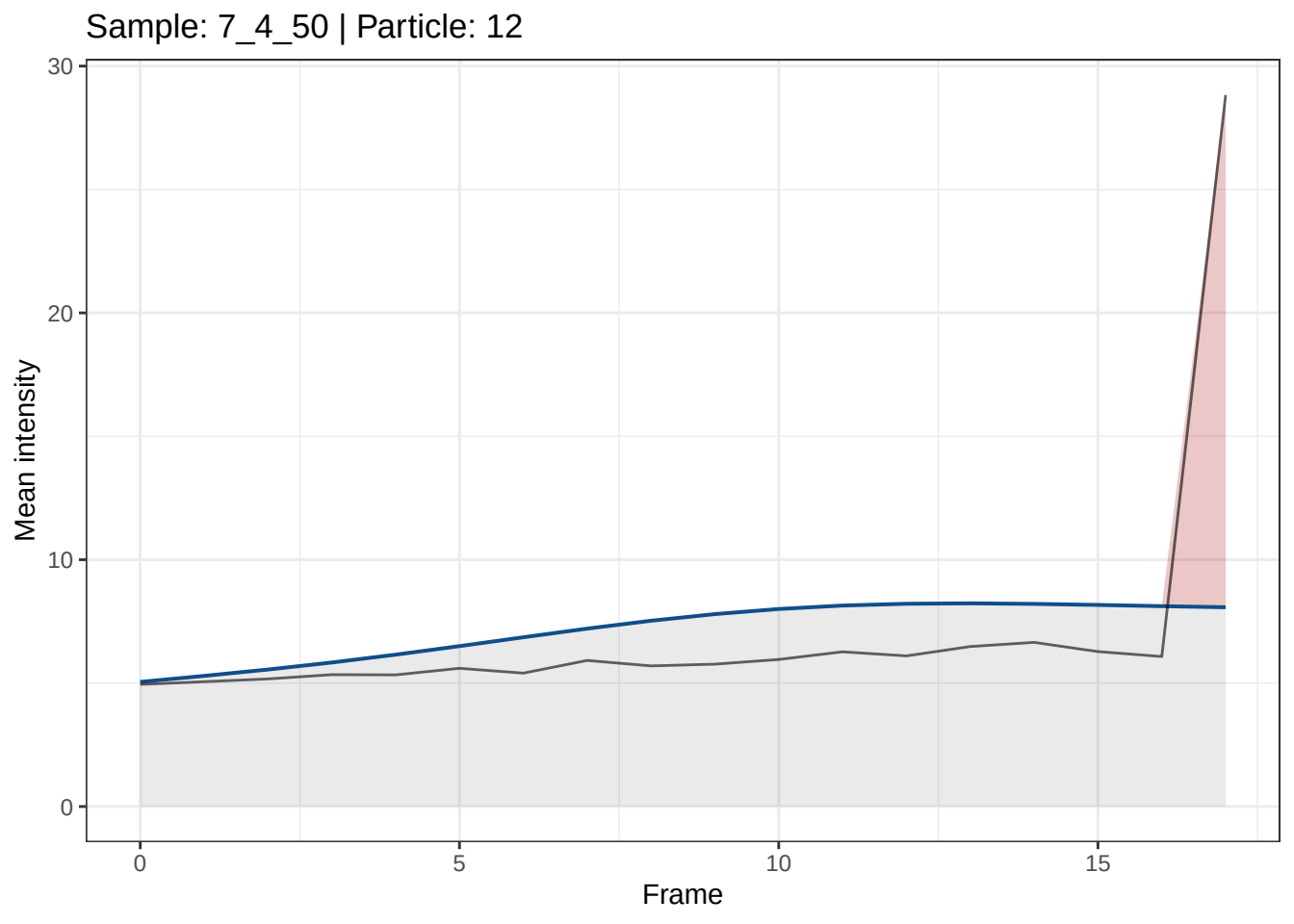

Sample: 7_4_50 | Particle: 0
Mean intensity
60
40
20
0
0
1
2
3
4
5
Frame

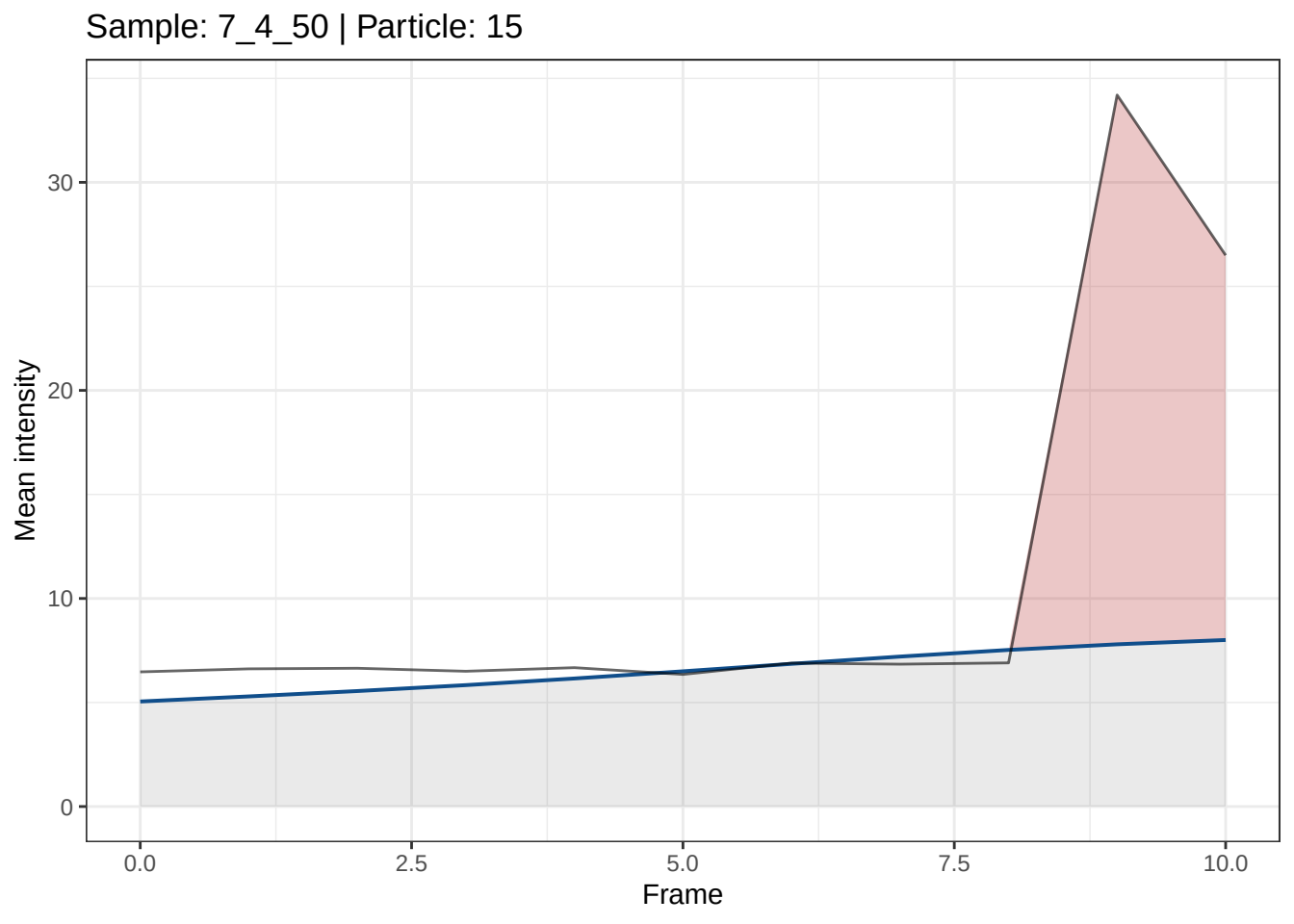

Sample: 7_4_50 | Particle: 2
Mean intensity
0
10
20
0
20
40
60
Frame

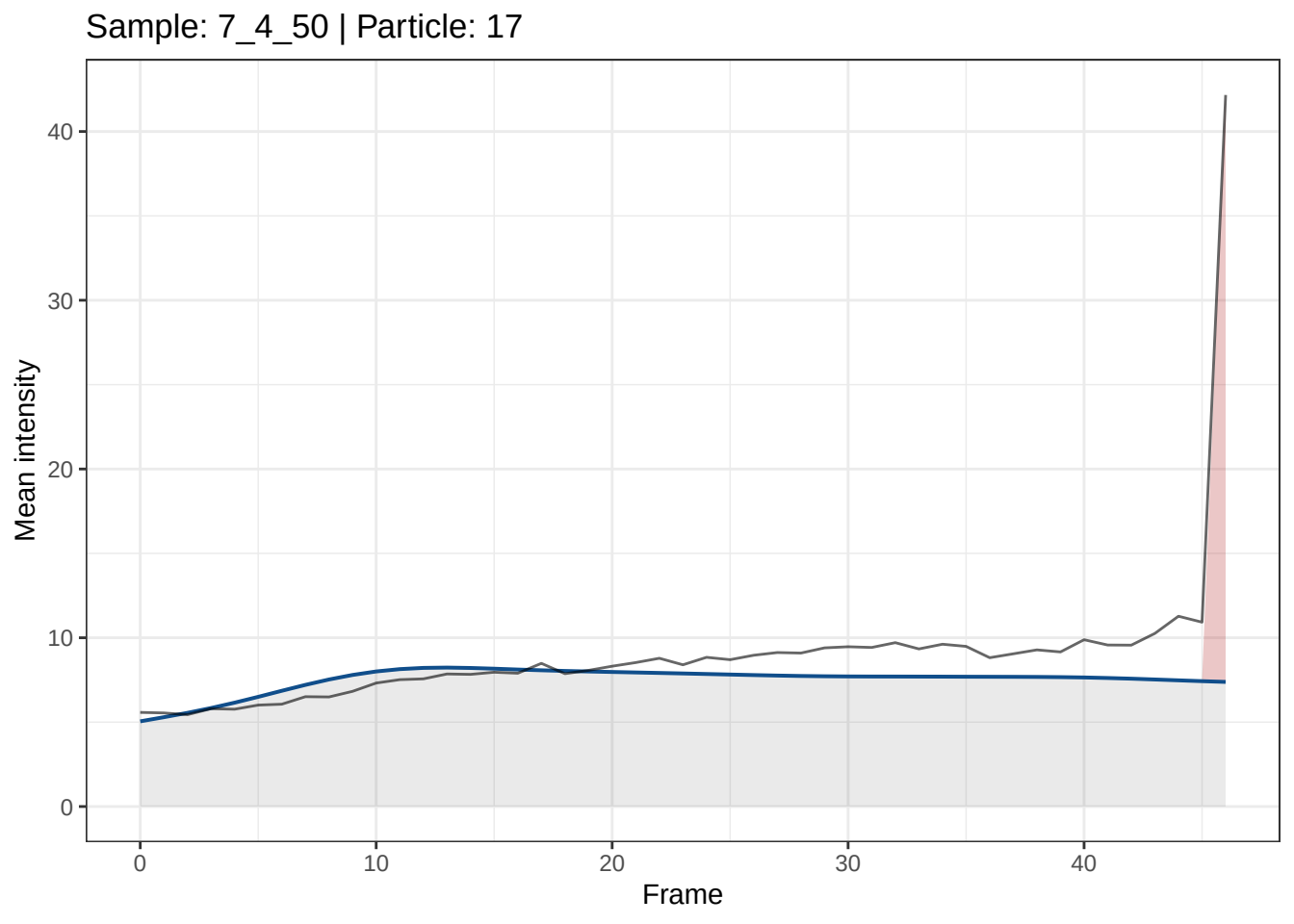

Sample: 7_4_50 | Particle: 7
Mean intensity
30
20
10
0
0
5
10
Frame

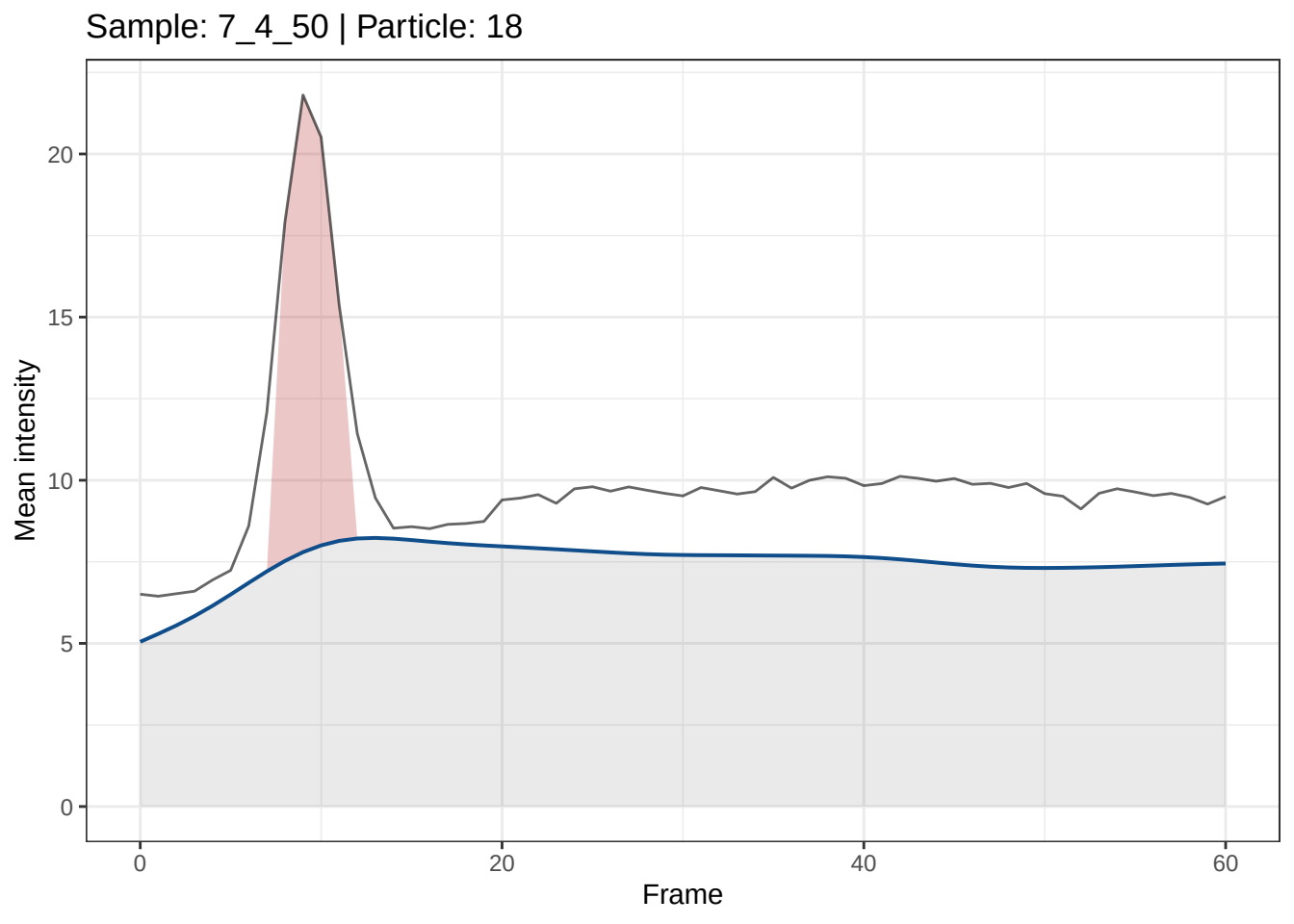

Sample: 7_4_50 | Particle: 8
Mean intensity
15
10
5
0
0
20
40
60
Frame

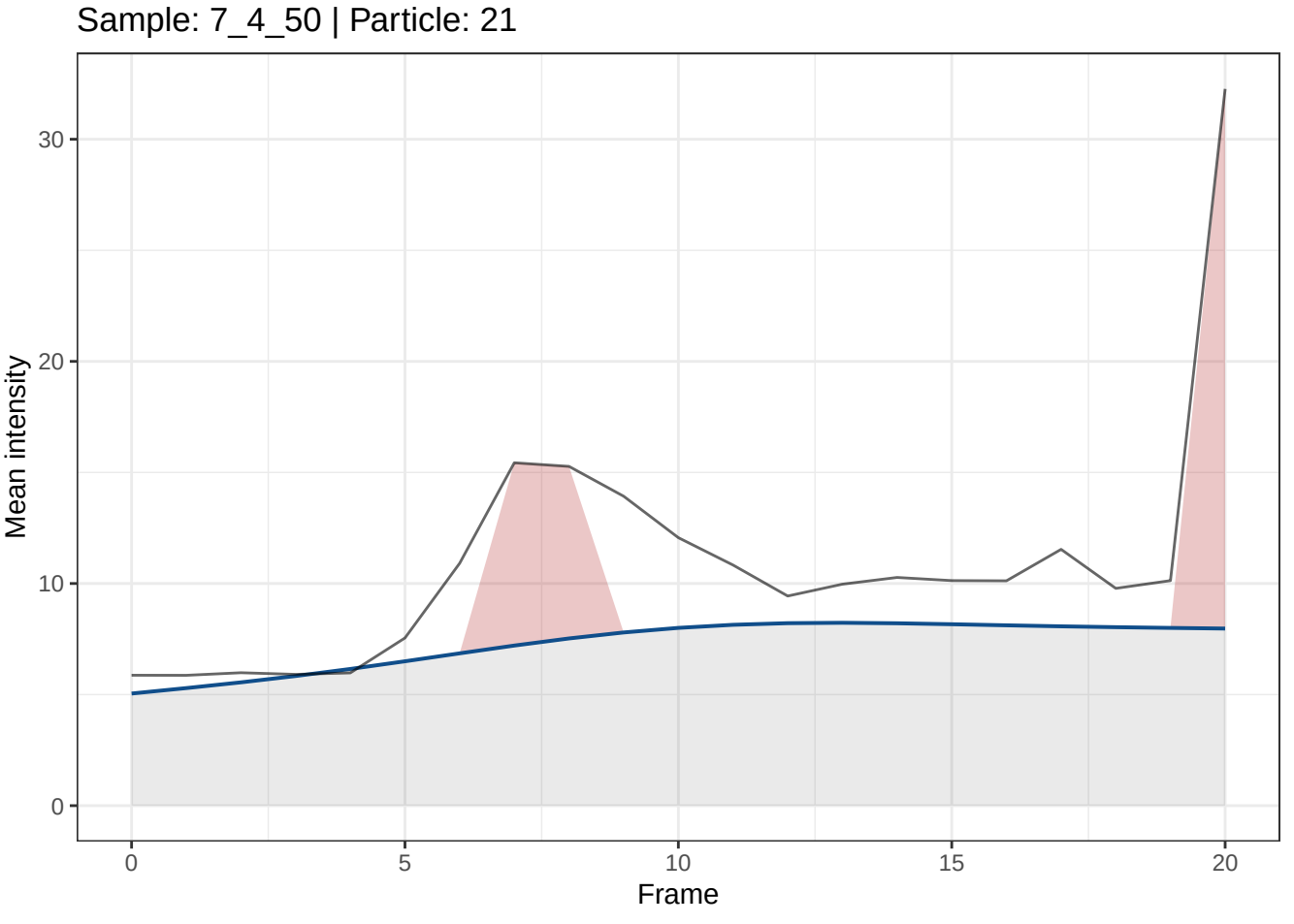

Sample: 7_4_50 | Particle: 10
Mean intensity
0
5
10
15
Frame
0
5
10
15

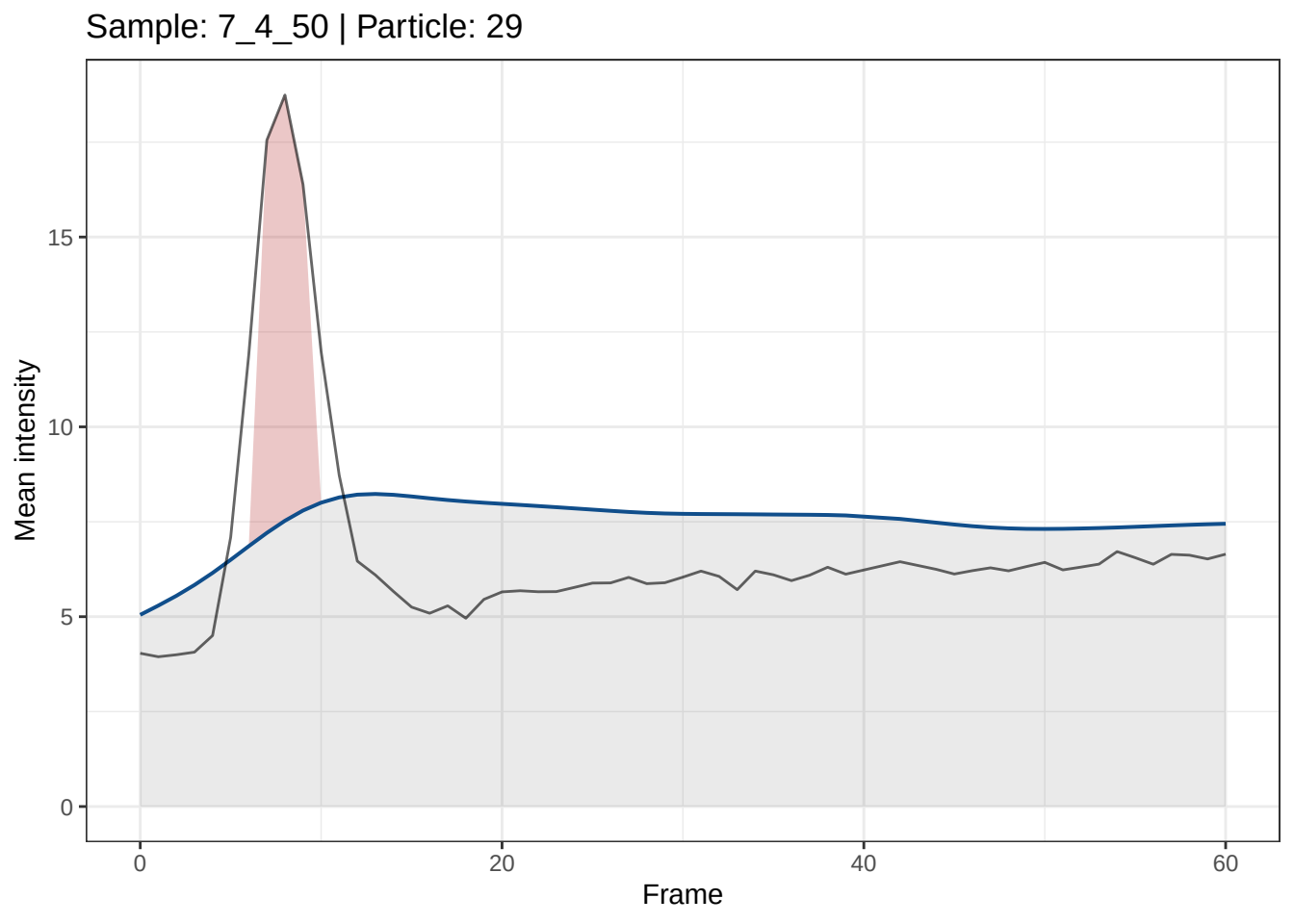

Sample: 7_4_50 | Particle: 12
30
20
10
0
Mean intensity
0
5
10
15
Frame

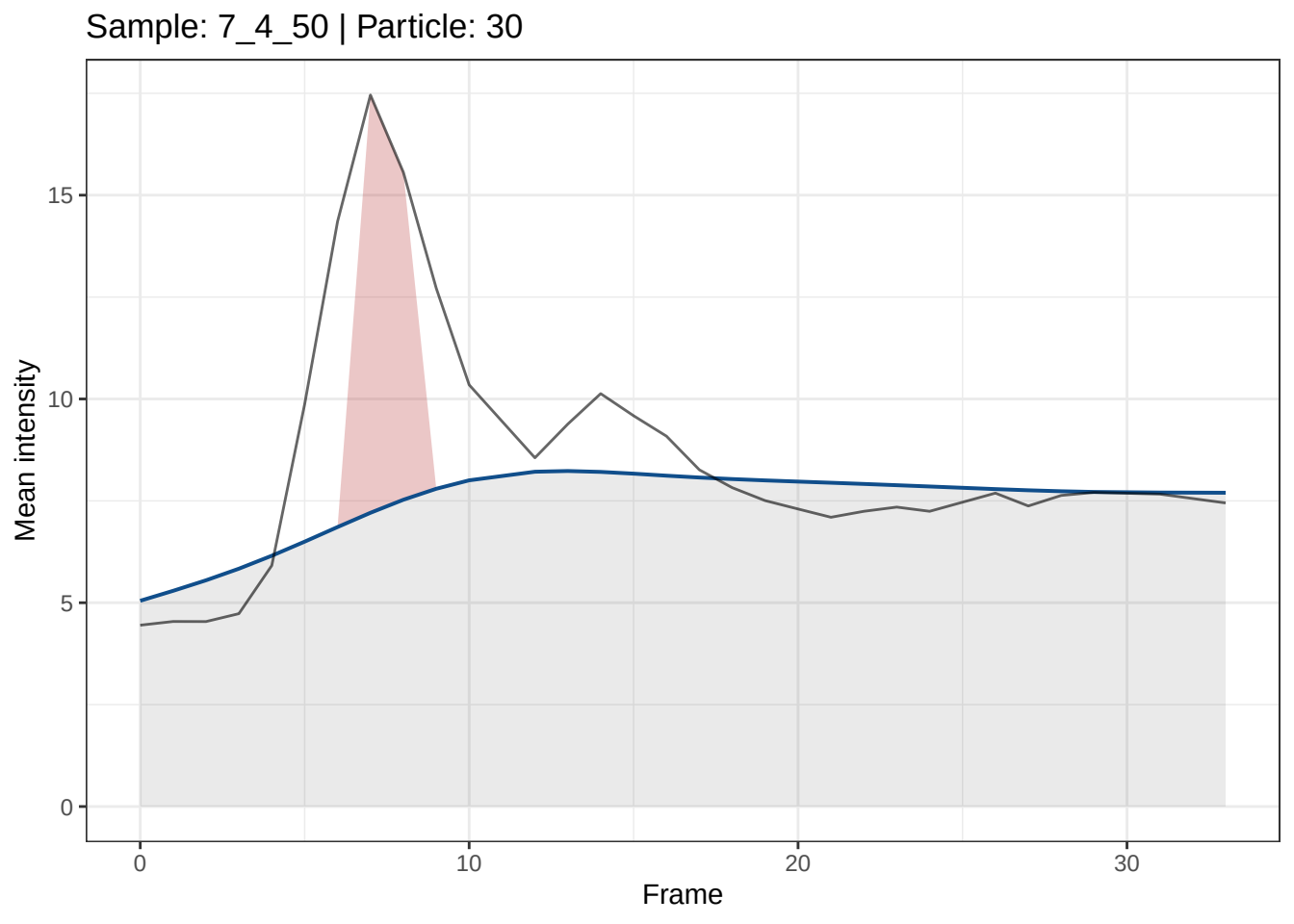

Sample: 7_4_50 | Particle: 15
Mean intensity
30
20
10
0
0.0
2.5
5.0
7.5
10.0
Frame

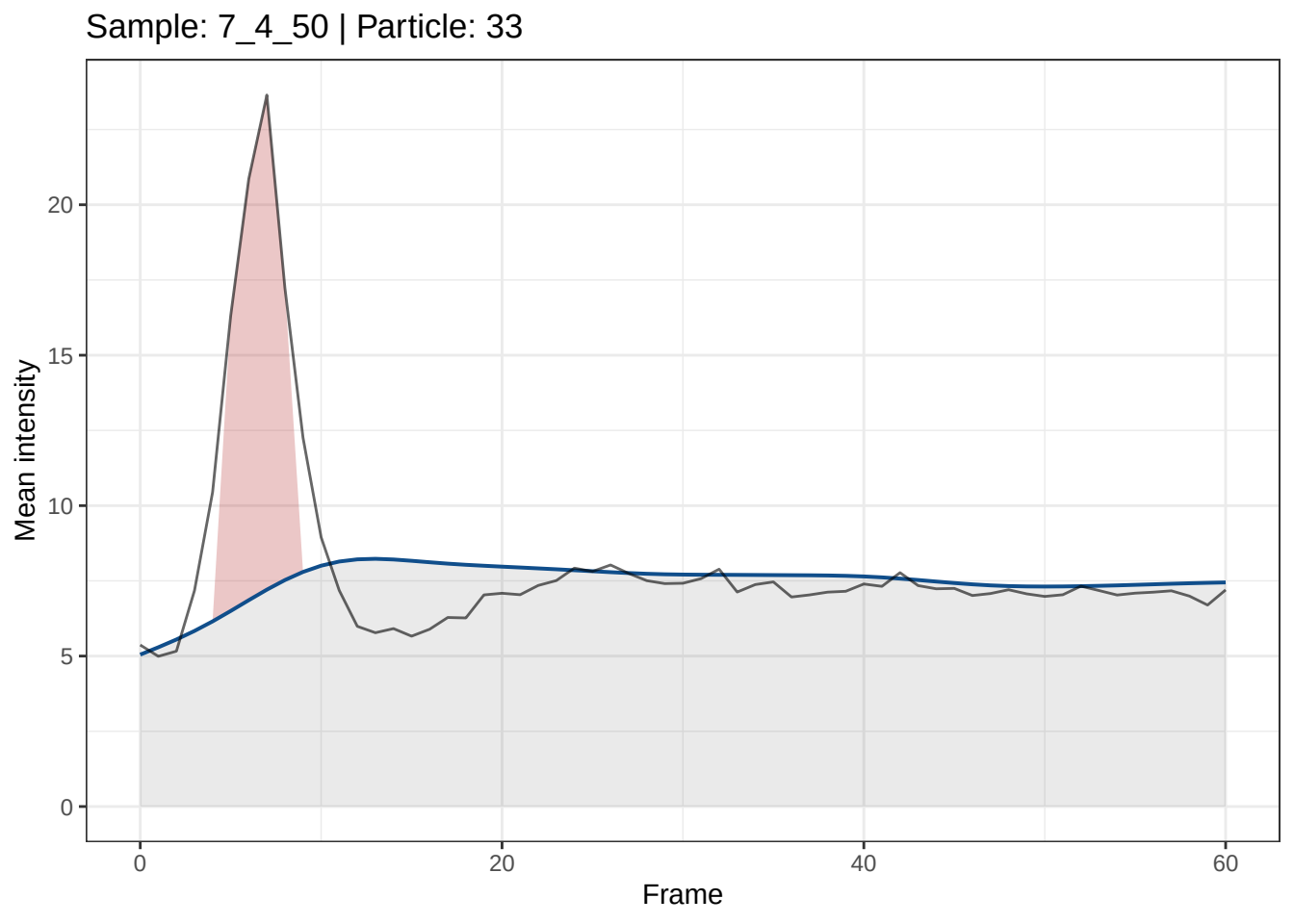

Sample: 7_4_50 | Particle: 17
Mean intensity
0
10
20
30
40
Frame
0
10
20
30
40

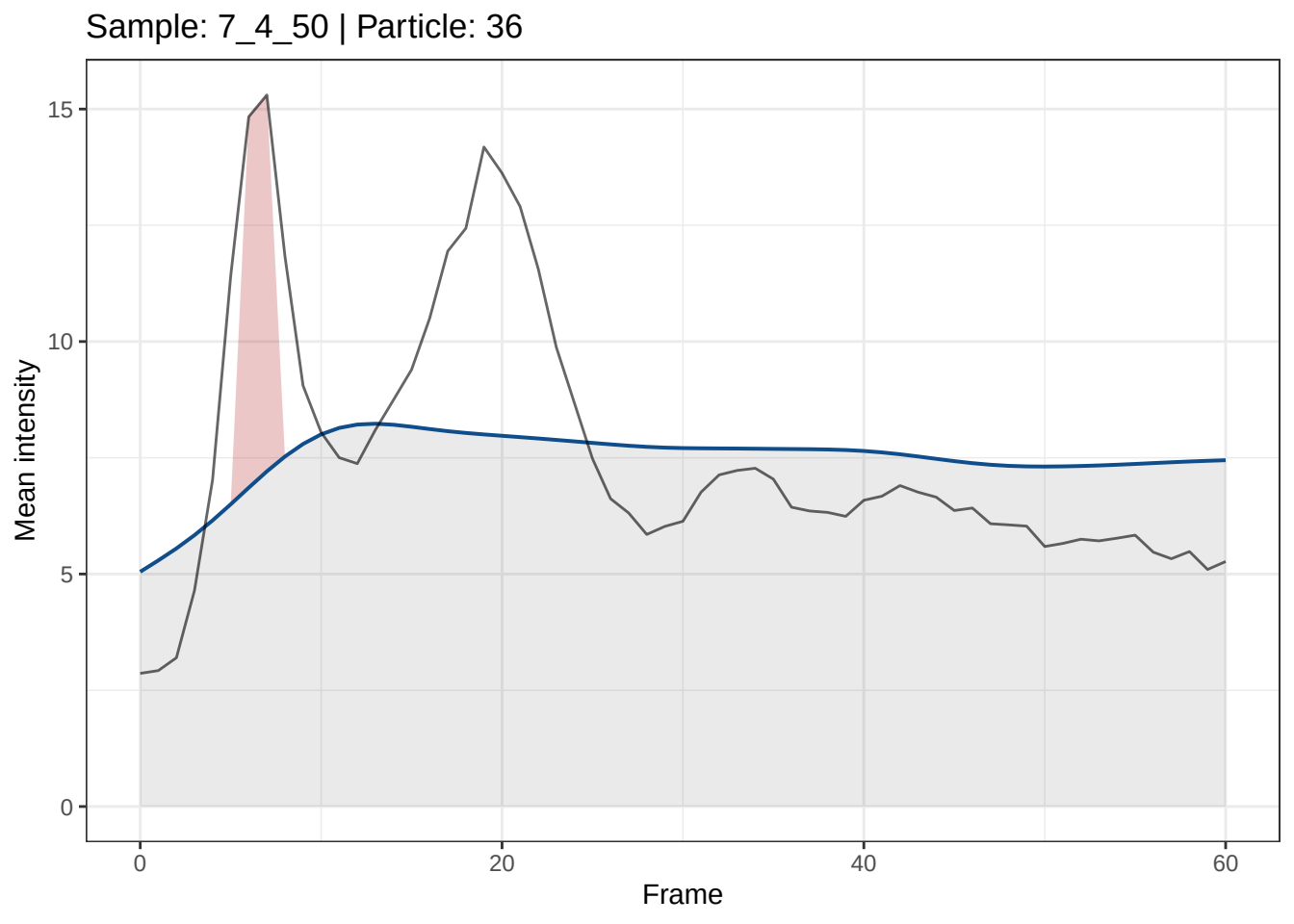

Sample: 7_4_50 | Particle: 18
Mean intensity
0
5
10
15
20
0
20
40
60
Frame

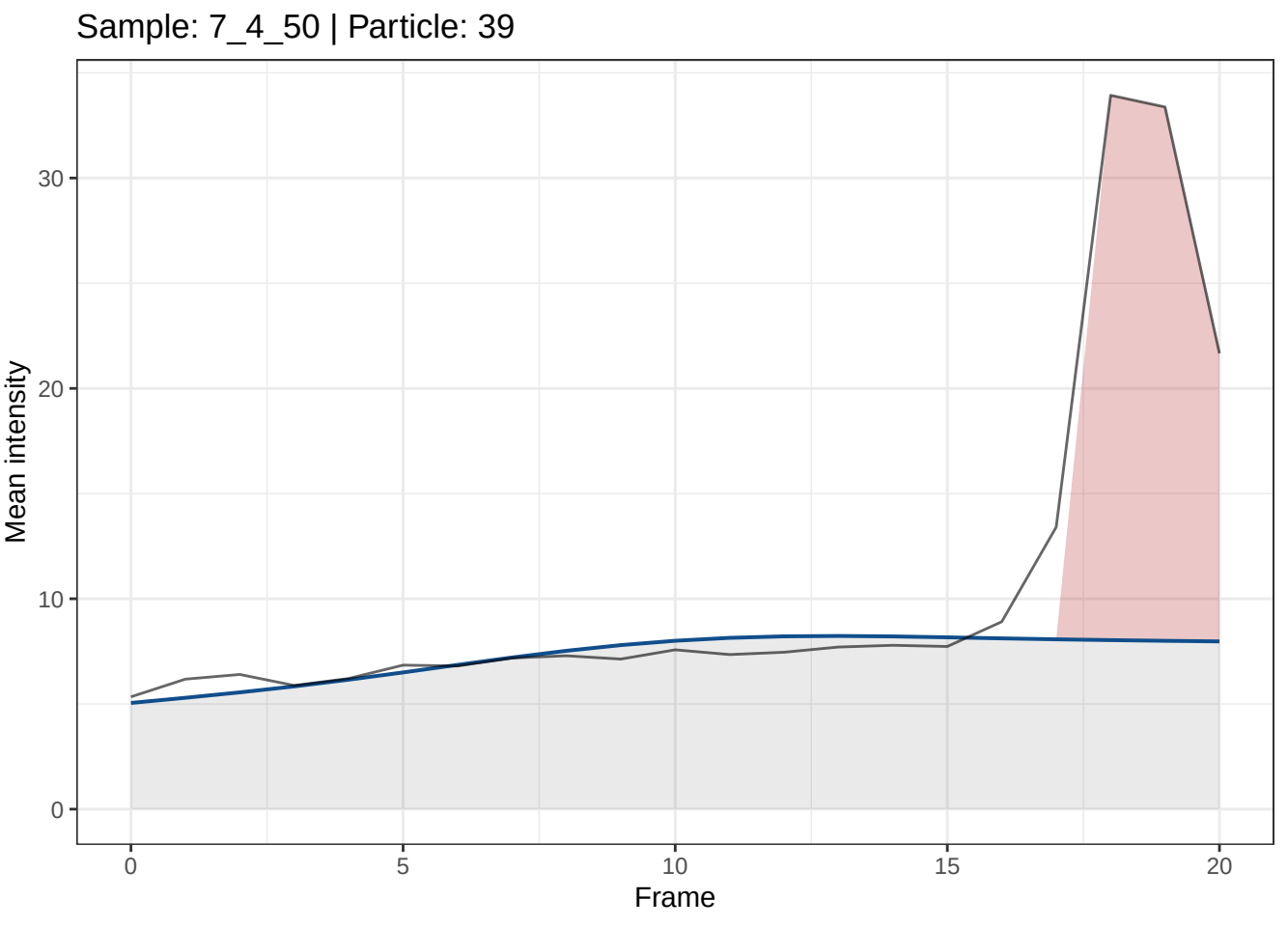

Sample: 7_4_50 | Particle: 21
Mean intensity
30
20
10
0
0
5
10
15
20
Frame

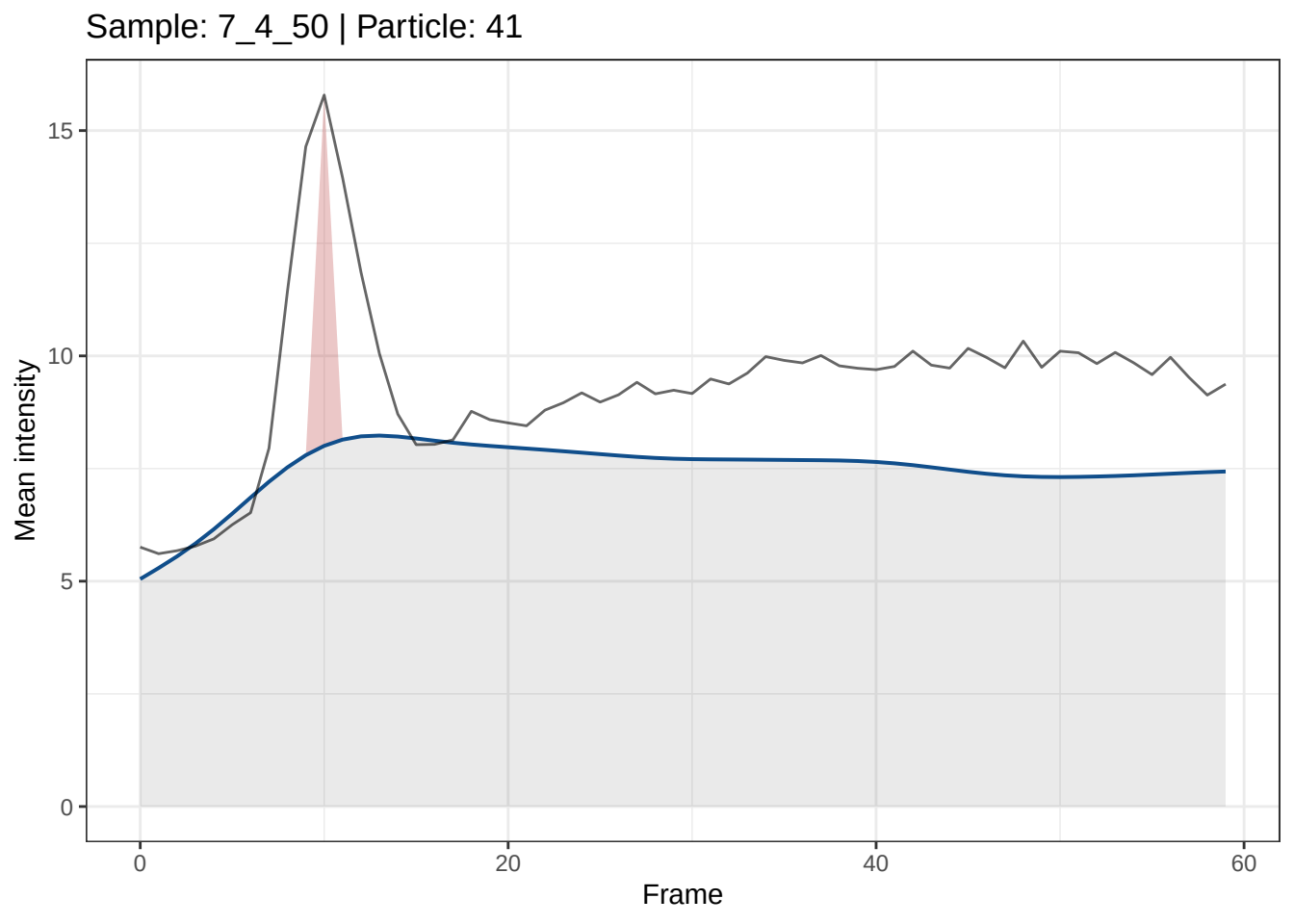

Sample: 7_4_50 | Particle: 29
Mean intensity
0
5
10
15
0
20
40
60
Frame

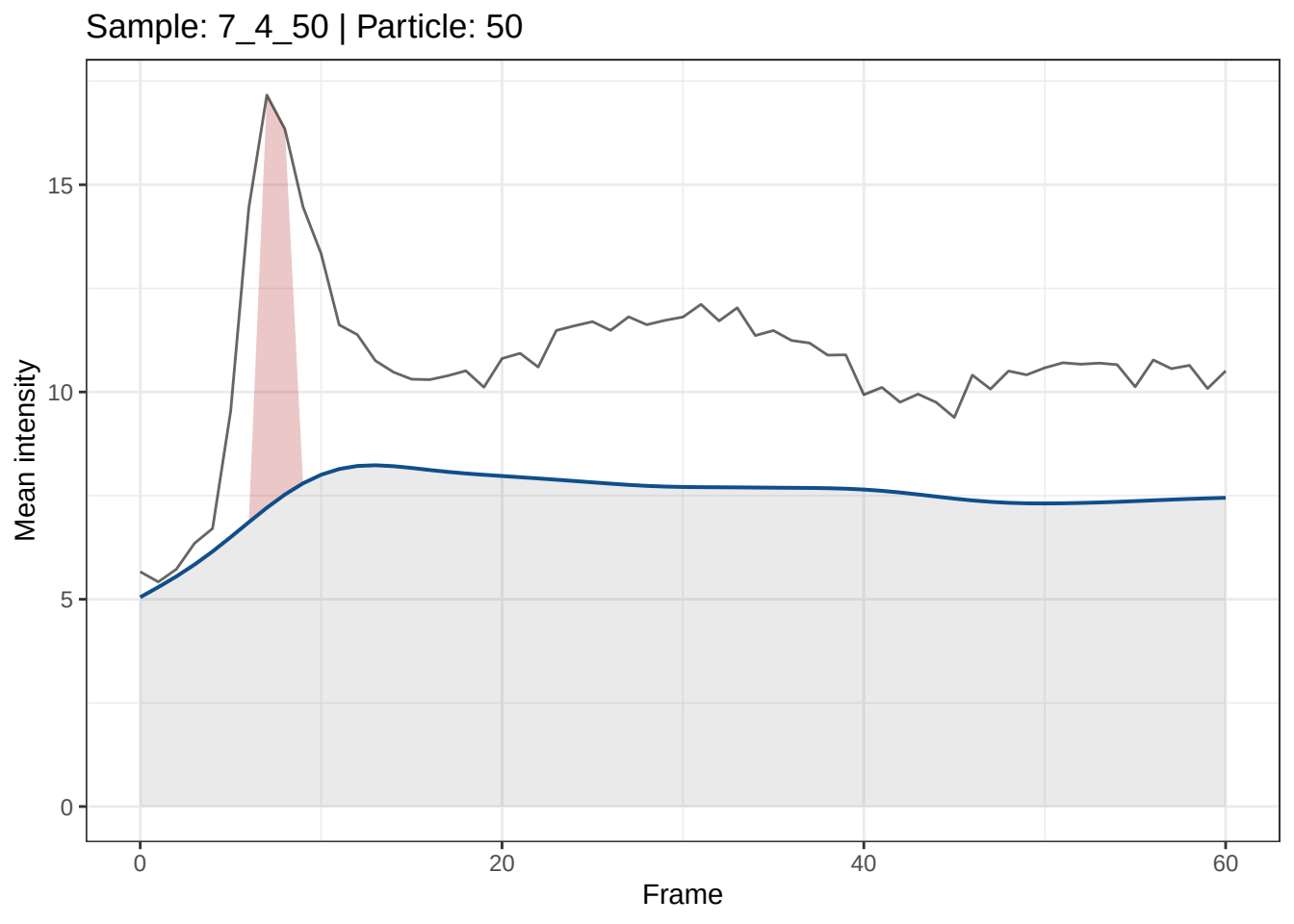

Sample: 7_4_50 | Particle: 30
Mean intensity
0
5
10
15
0
10
20
30
Frame

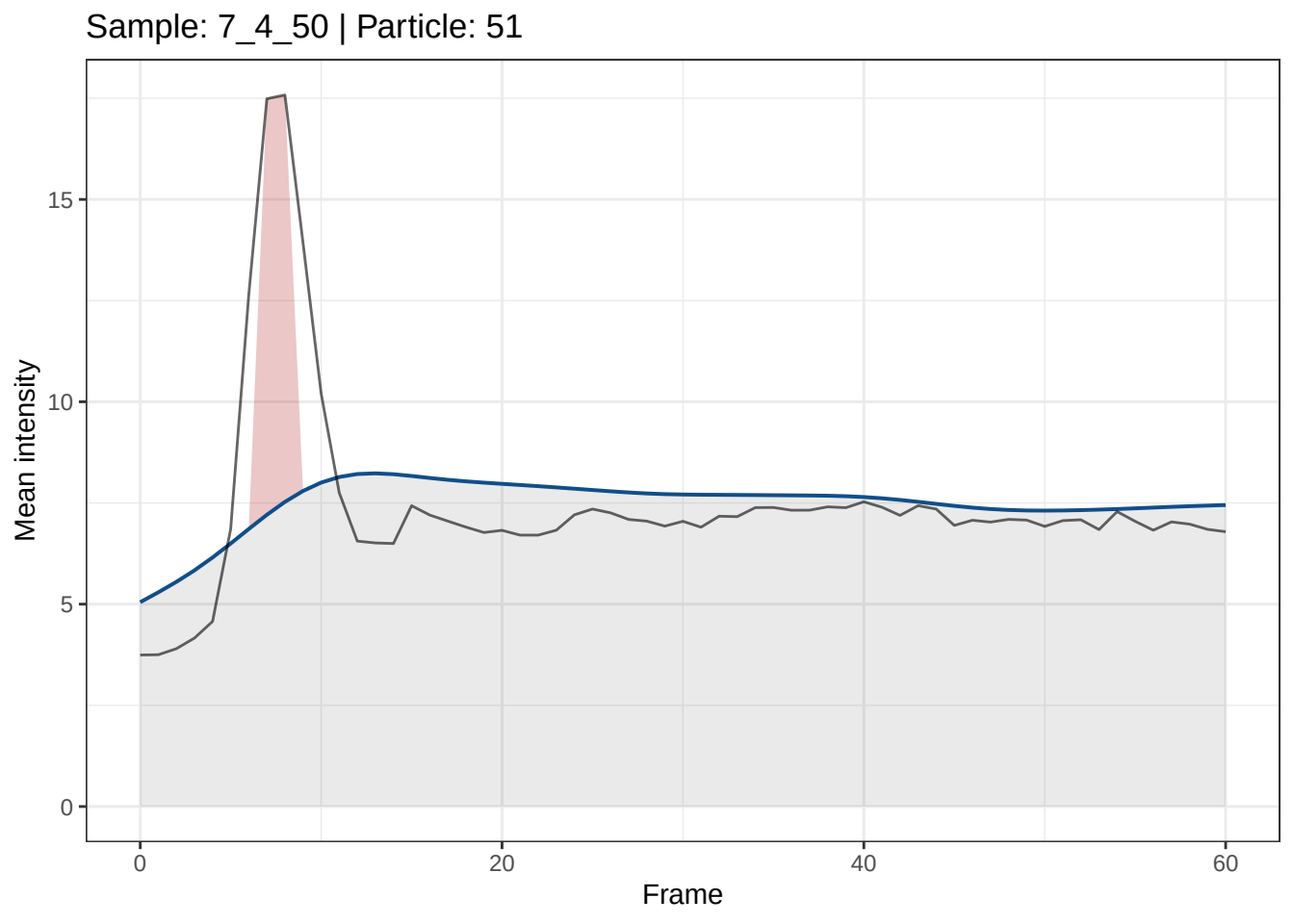

Sample: 7_4_50 | Particle: 33
Mean intensity
0
5
10
15
20
0
20
40
60
Frame

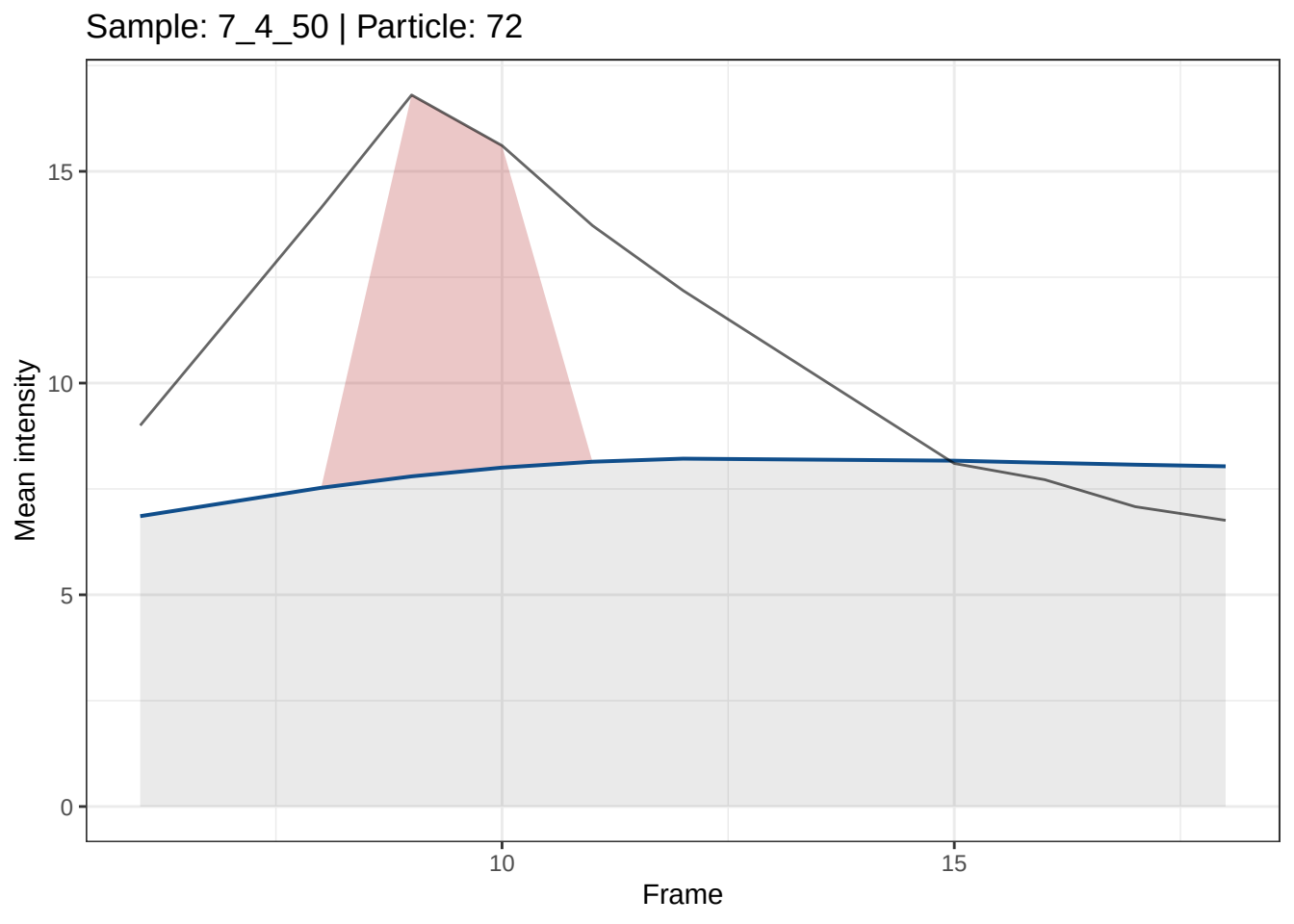

Sample: 7_4_50 | Particle: 36
Mean intensity
15
10
5
0
0
20
40
60
Frame

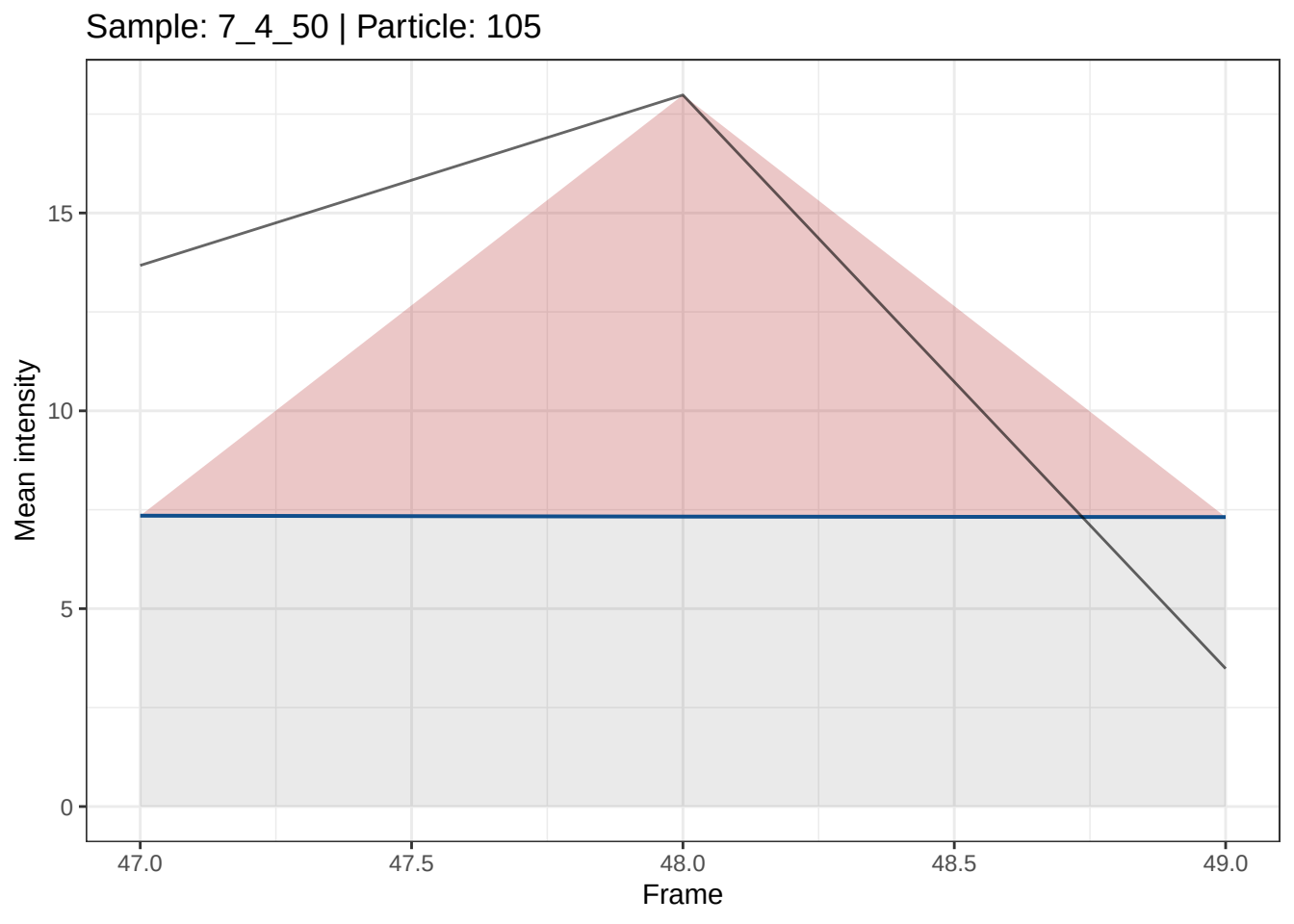

Sample: 7_4_50 | Particle: 39
Mean intensity
0
10
20
30
0
5
10
15
20
Frame

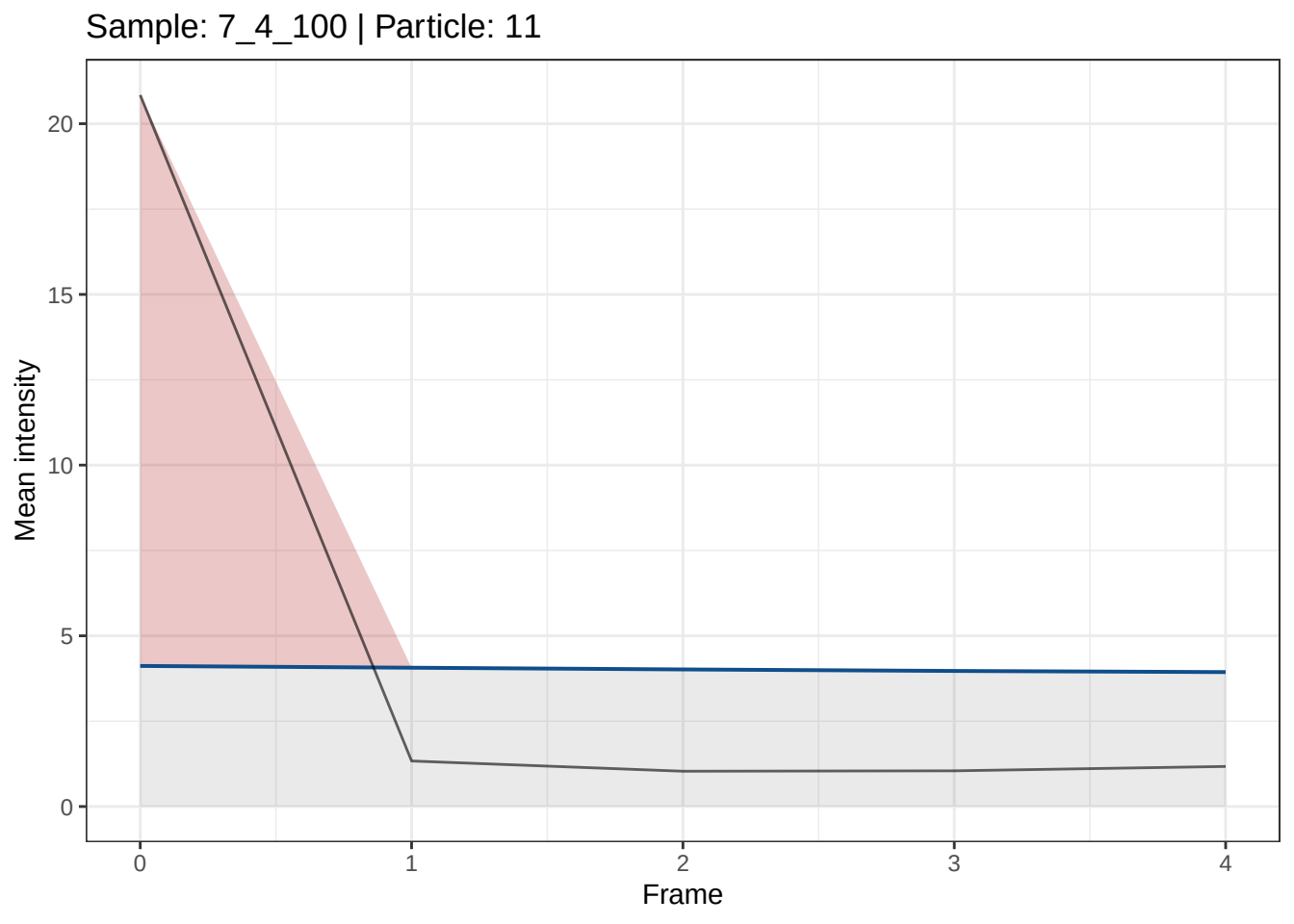

Sample: 7_4_50 | Particle: 41
Mean intensity
15
10
5
0
0
20
40
60
Frame

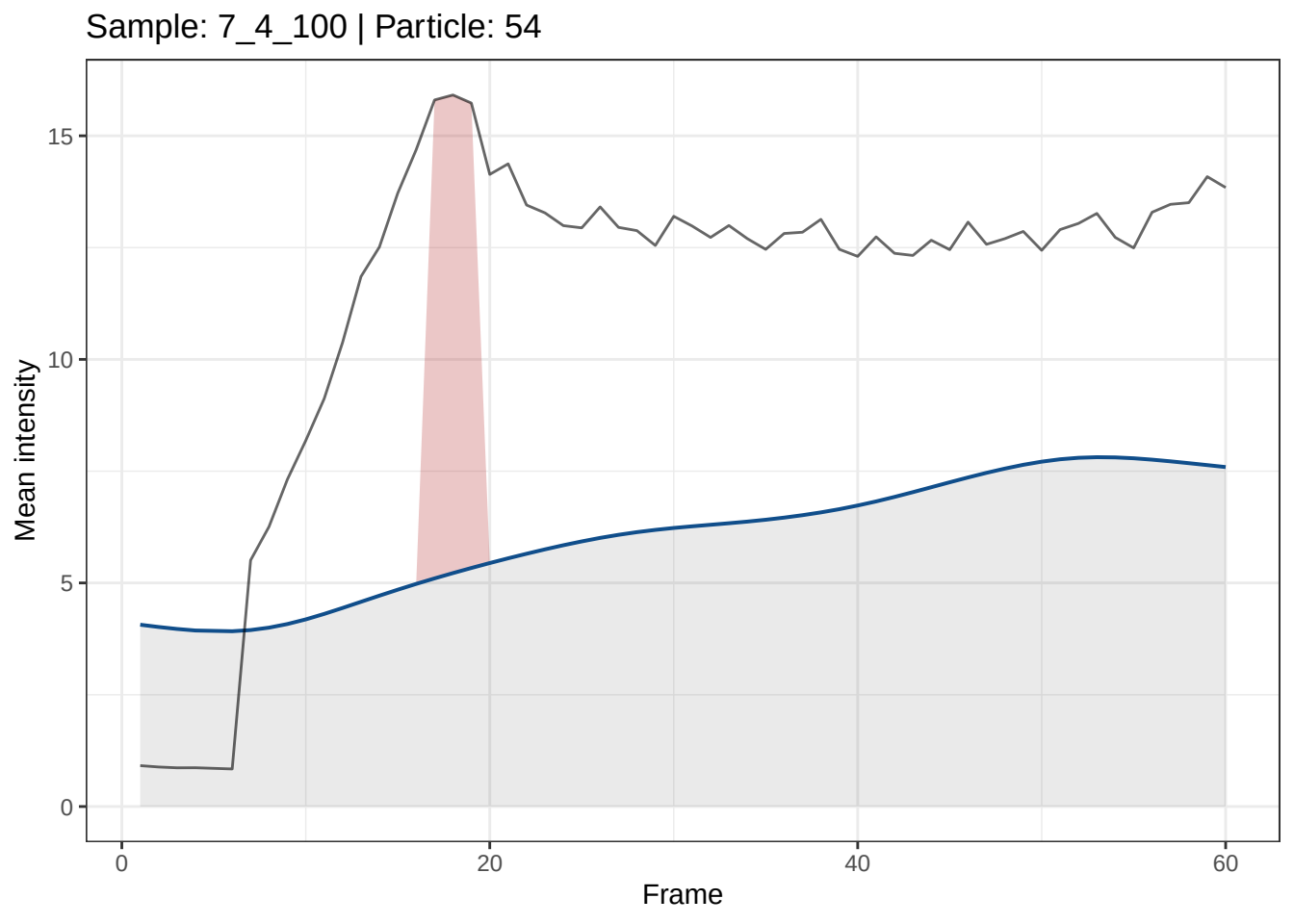

Sample: 7_4_50 | Particle: 50
Mean intensity
15
10
5
0
0
20
40
60
Frame

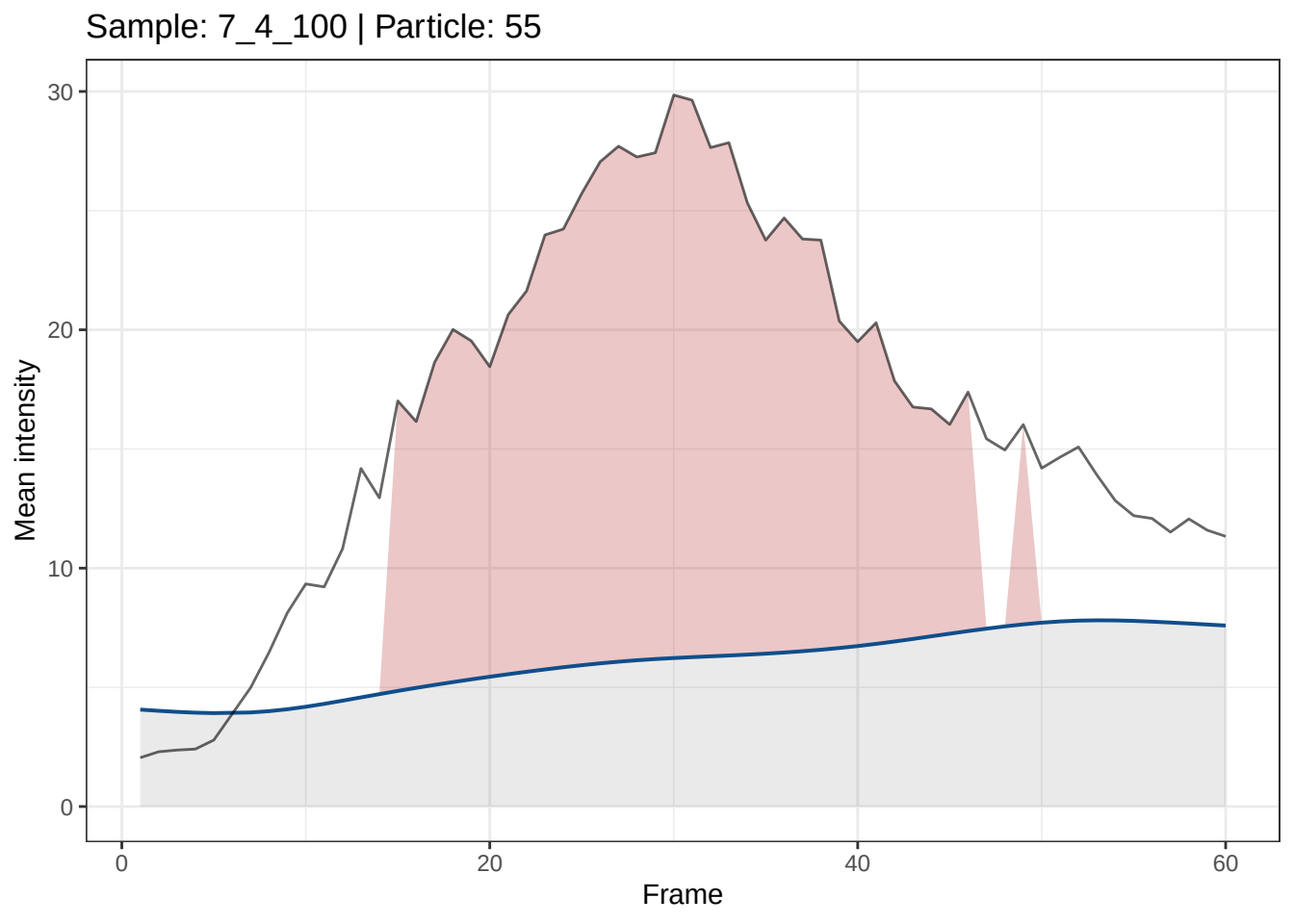

Sample: 7_4_50 | Particle: 51
Mean intensity
0
5
10
15
0
20
40
60
Frame

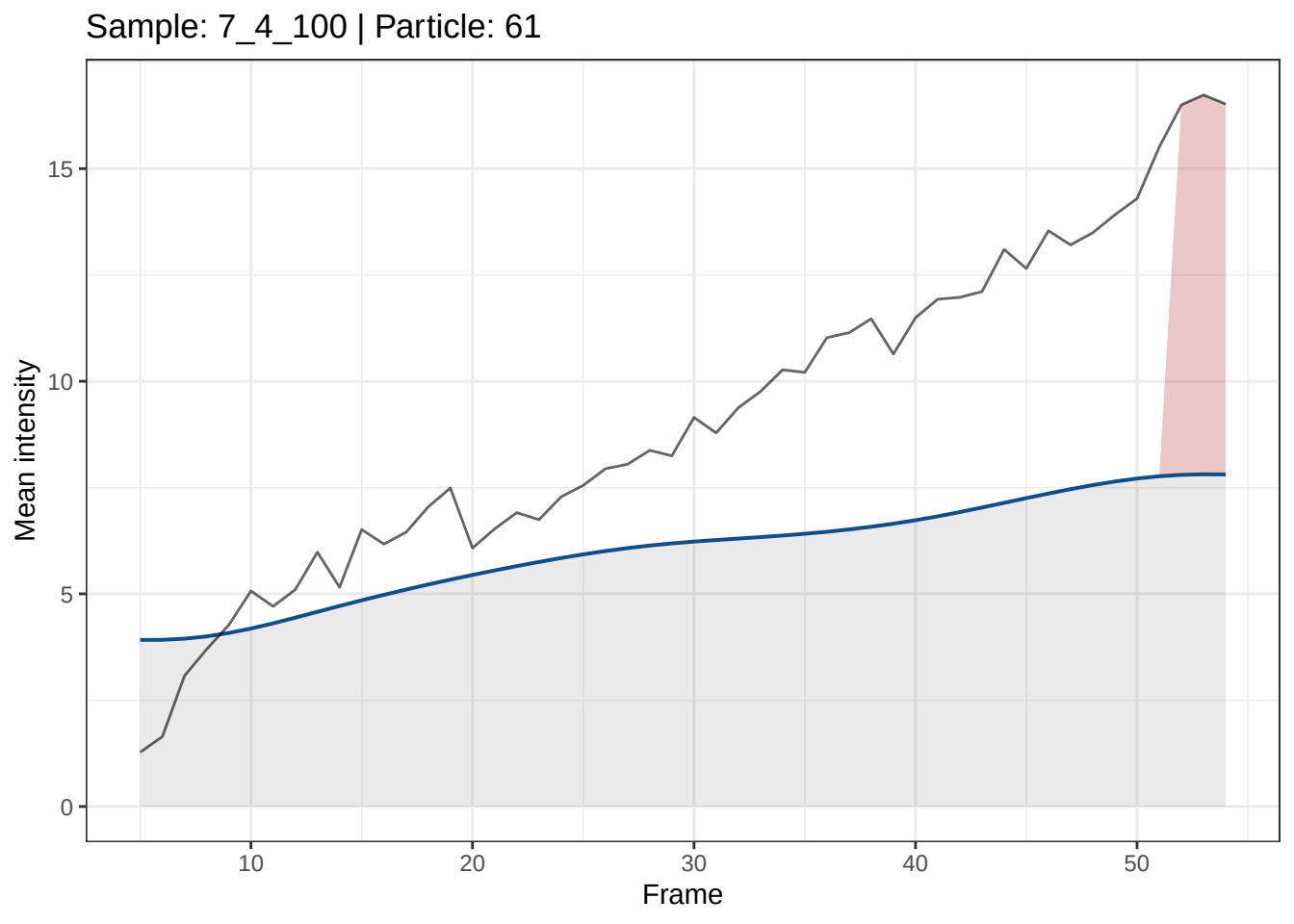

Sample: 7_4_50 | Particle: 72
Mean intensity
15
10
5
0
10
15
Frame

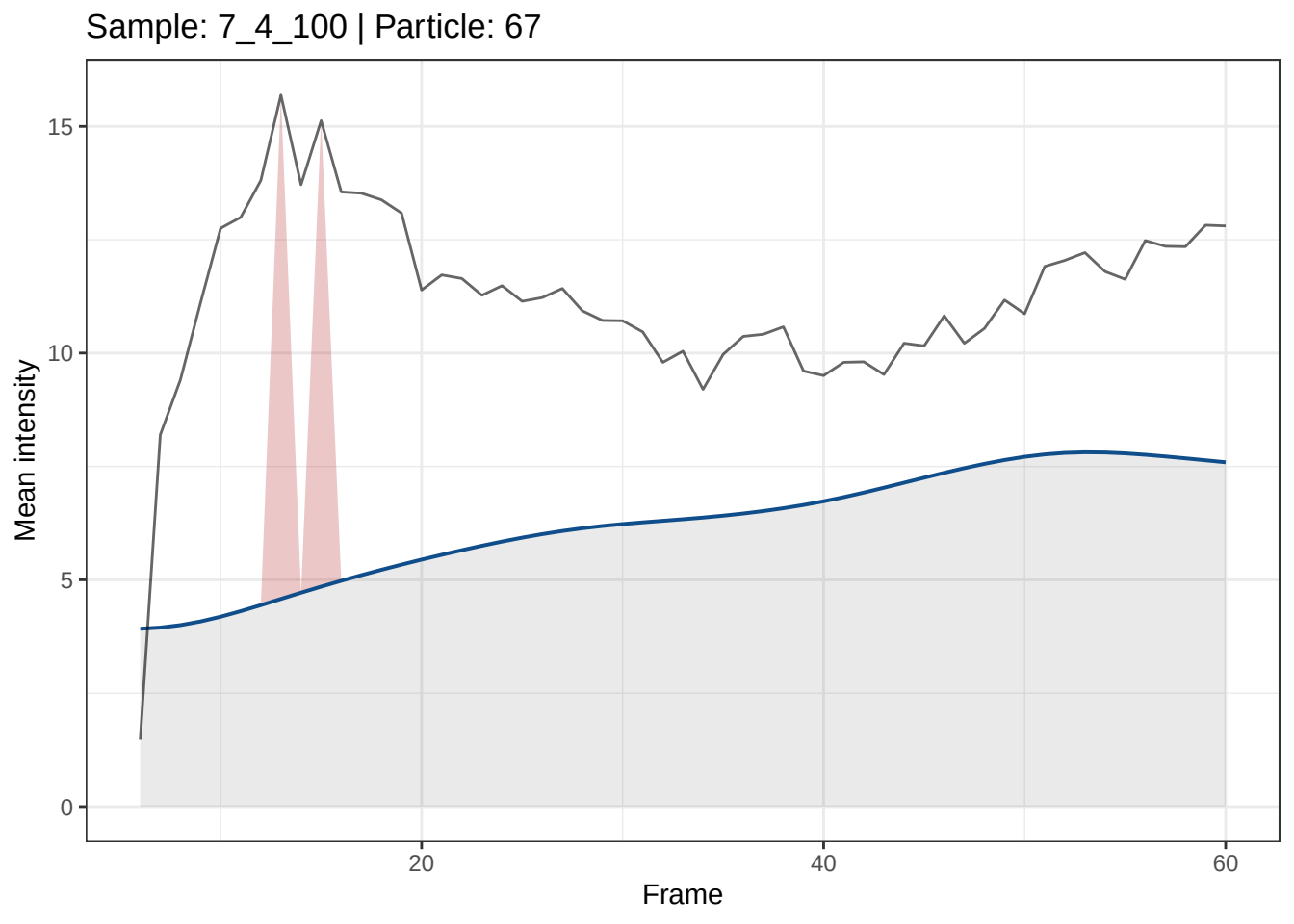

Sample: 7_4_50 | Particle: 105
Mean intensity
15
10
5
0
47.0
47.5
48.0
48.5
49.0
Frame

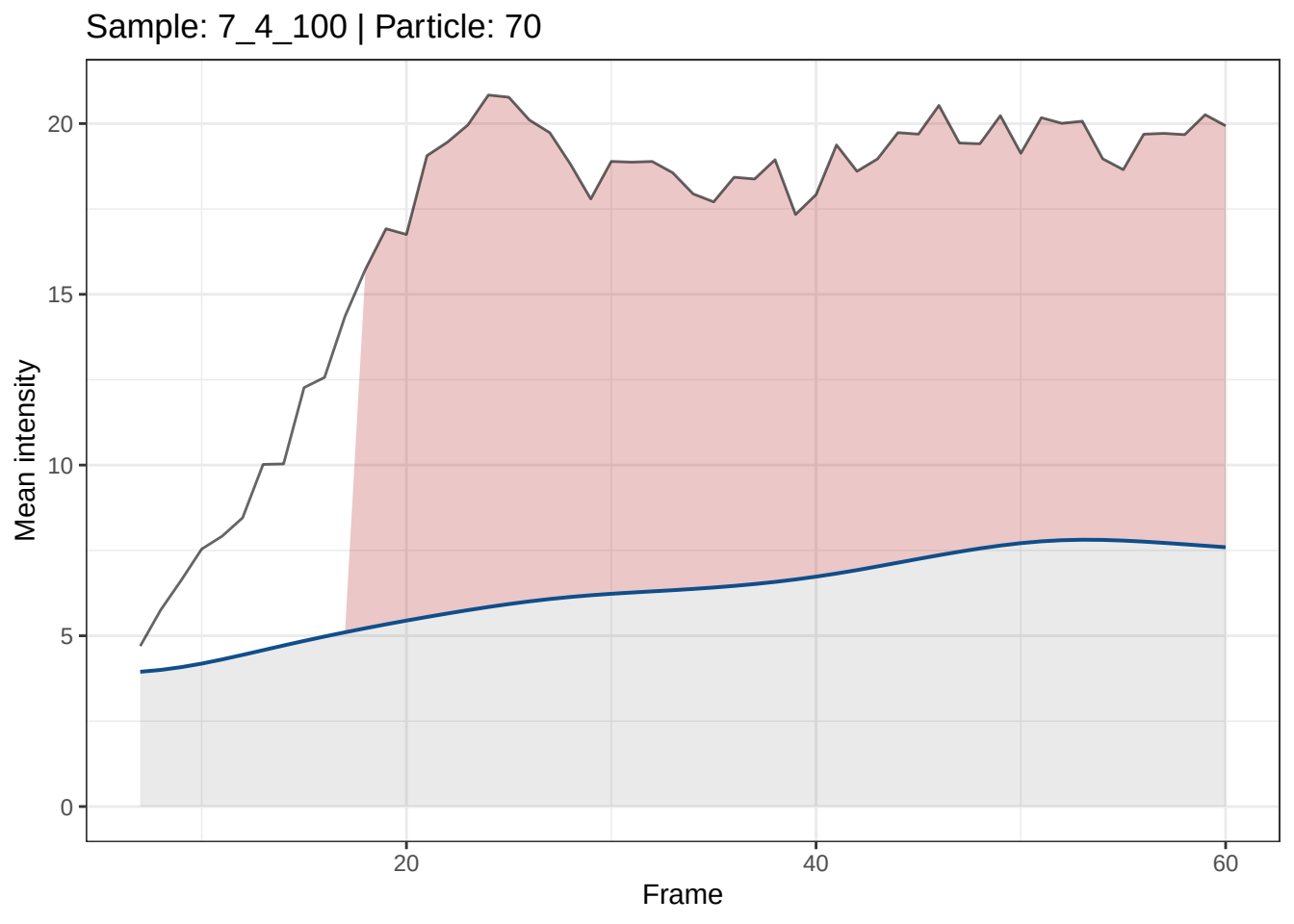

Sample: 7_4_100 | Particle: 11
Mean intensity
20
15
10
5
0
0
1
2
3
4
Frame

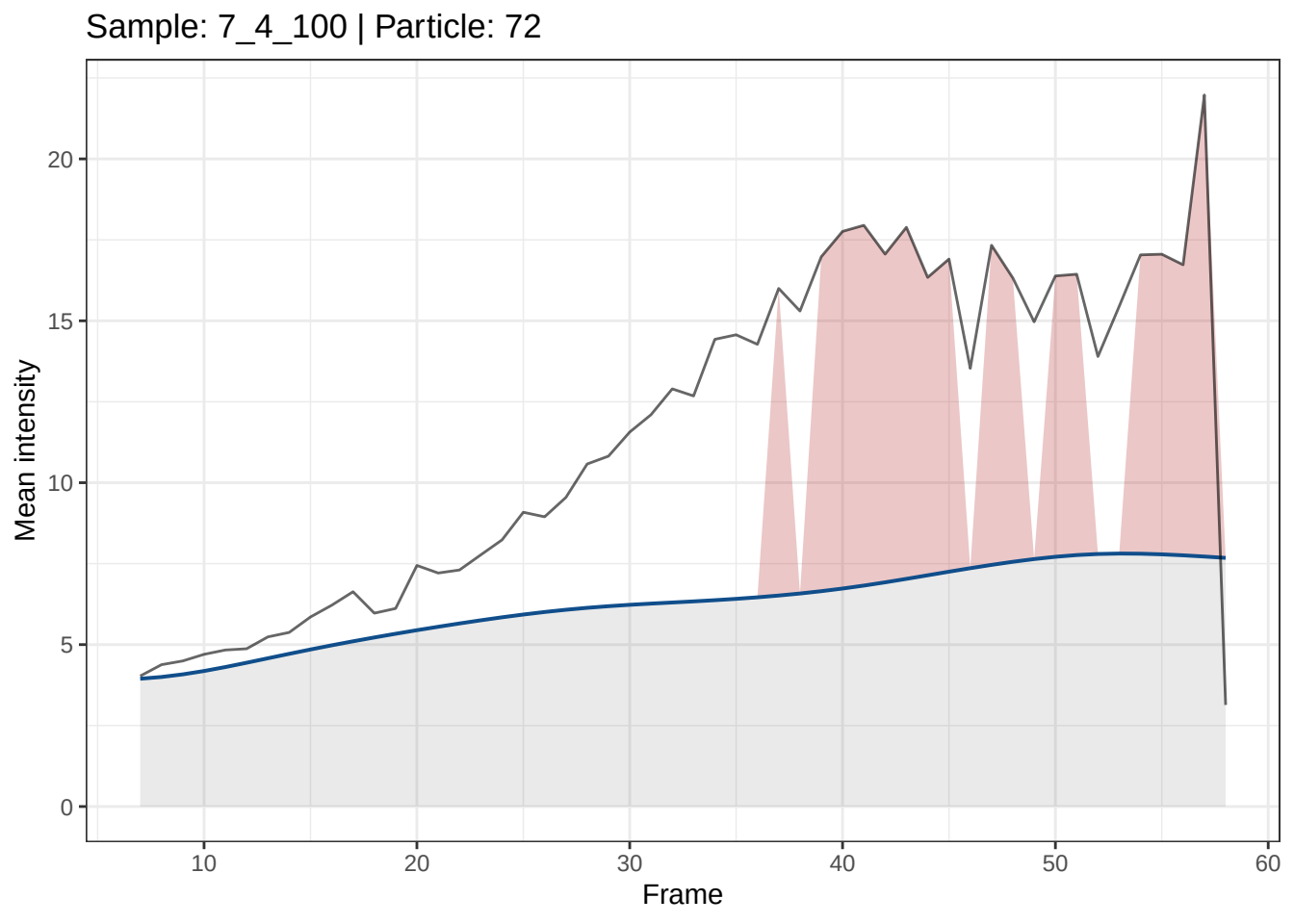

Sample: 7_4_100 | Particle: 54
Mean intensity
15
10
5
0
0
20
40
60
Frame

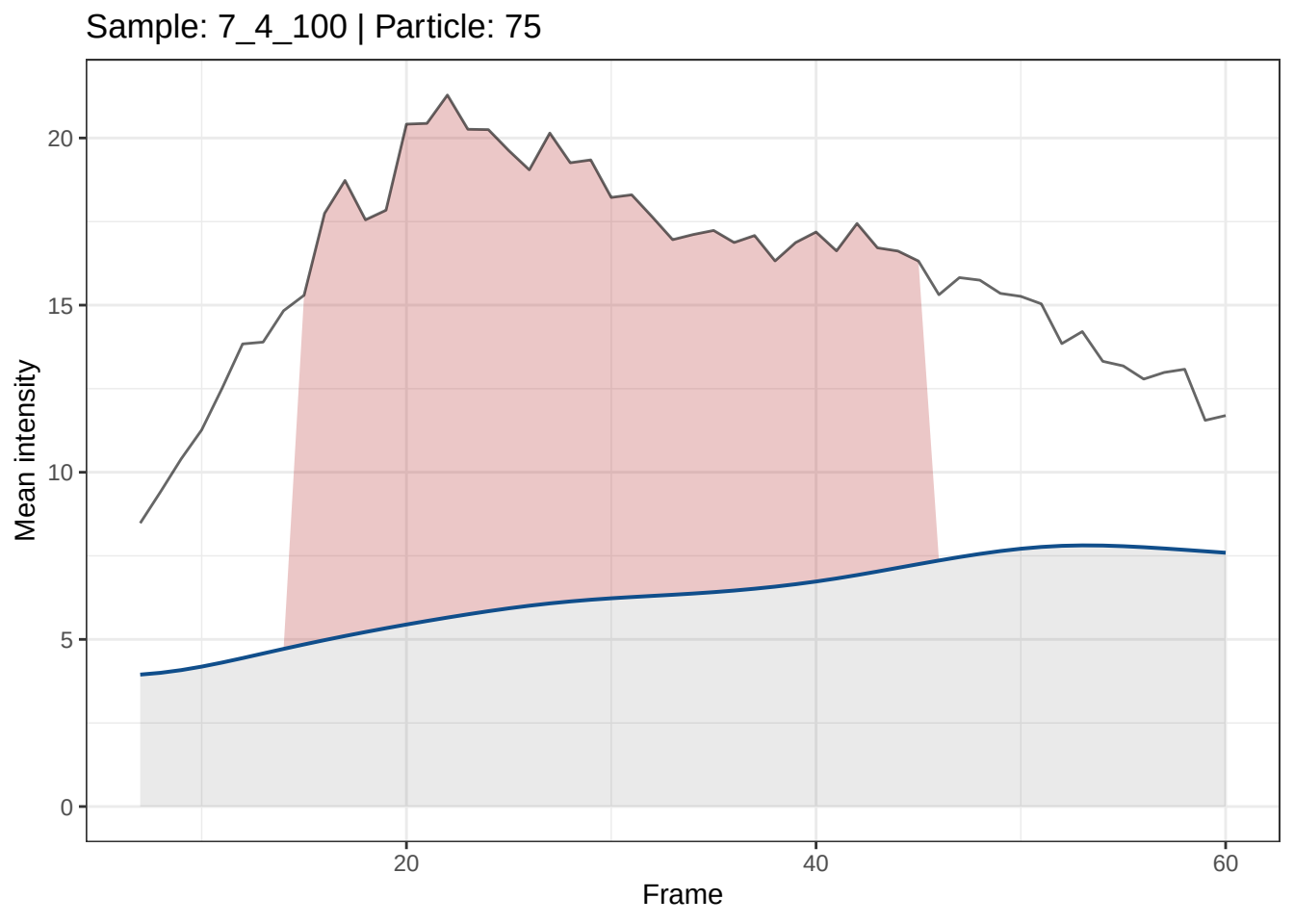

Sample: 7_4_100 | Particle: 55
Mean intensity
30
20
10
0
0
20
40
60
Frame

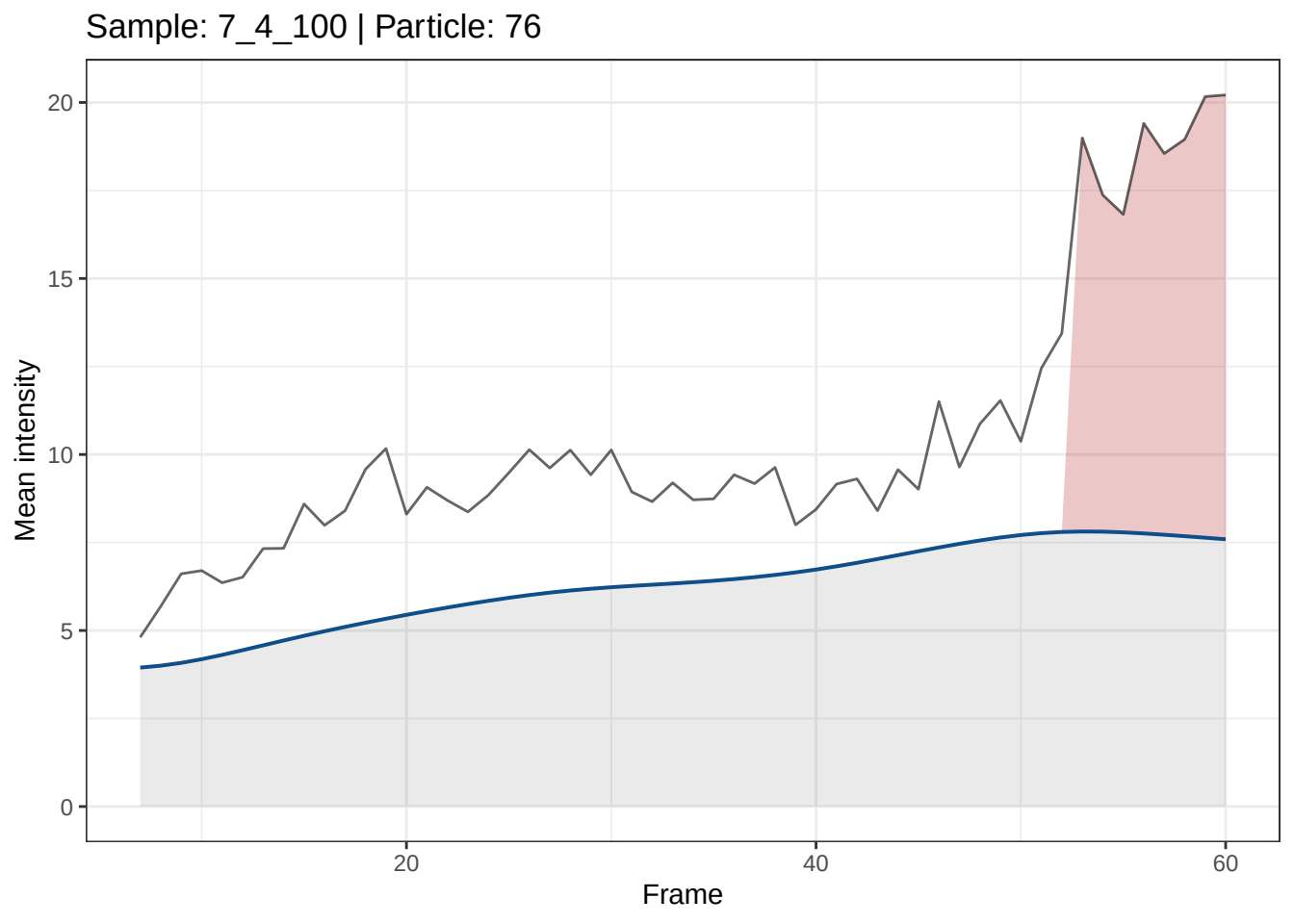

Sample: 7_4_100 | Particle: 61
Mean intensity
0
5
10
15
10
20
30
40
50
Frame

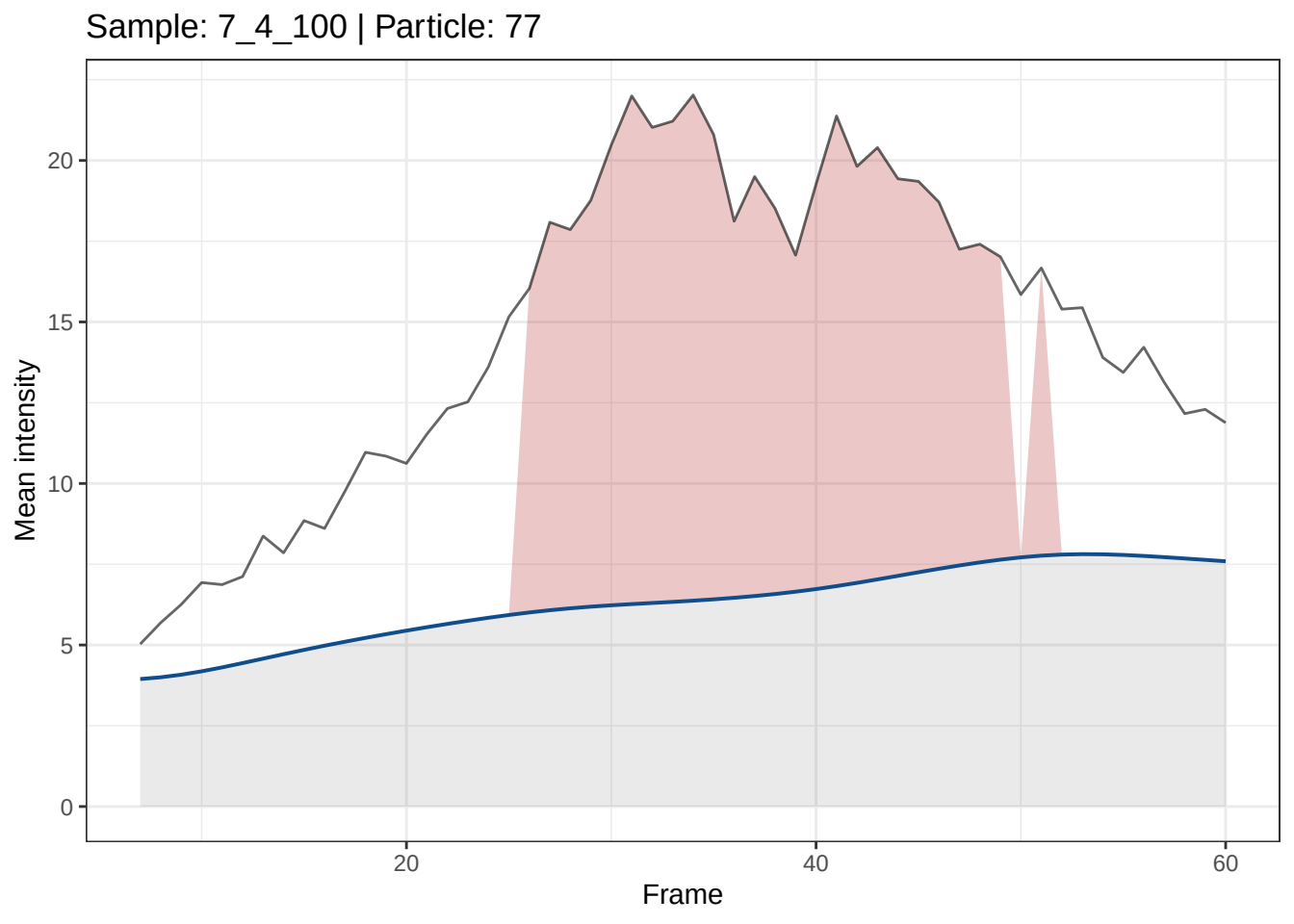

Sample: 7_4_100 | Particle: 67
Mean intensity
15
10
5
0
20
40
60
Frame

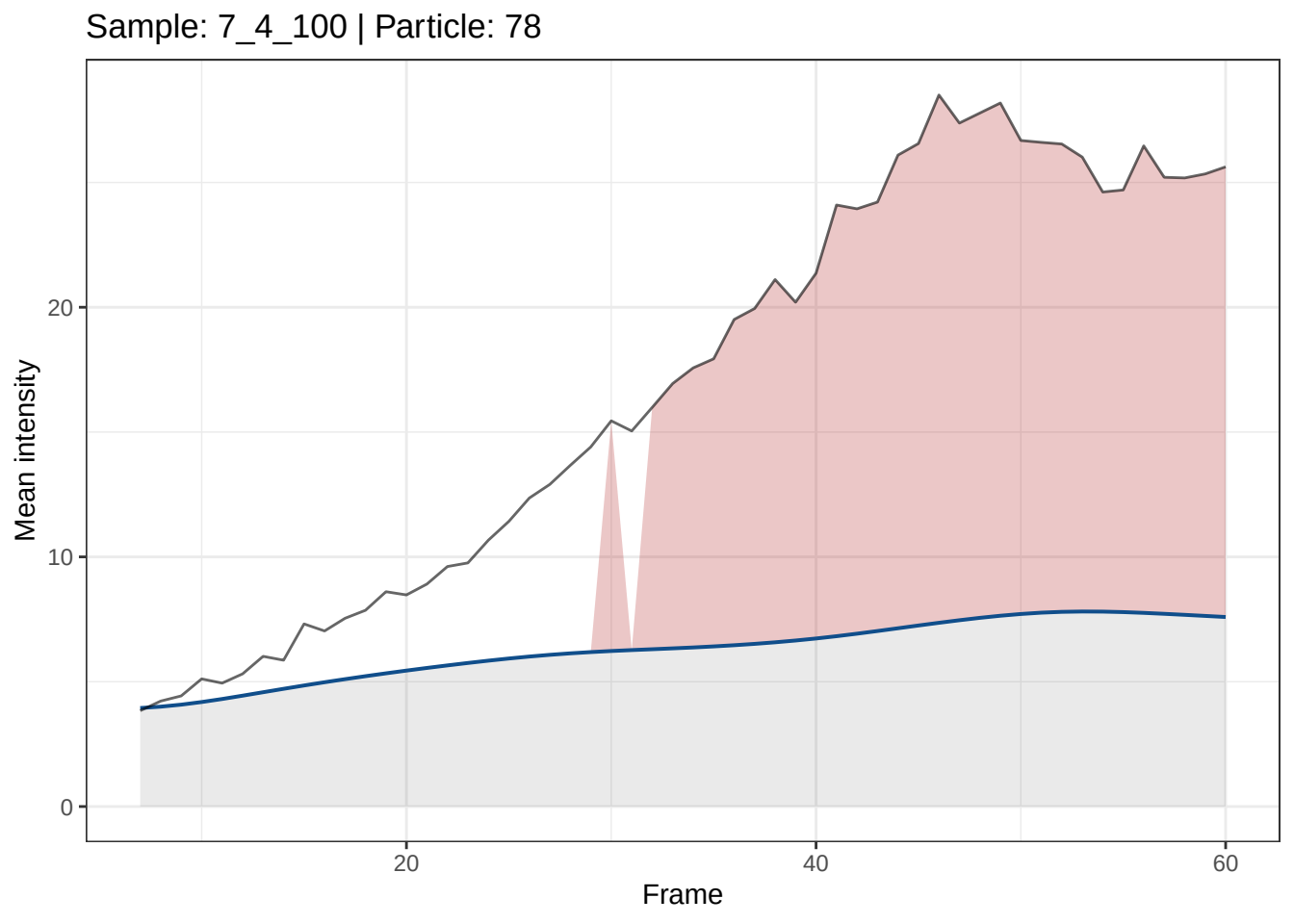

Sample: 7_4_100 | Particle: 70
Mean intensity
0
5
10
15
20
20
40
60
Frame

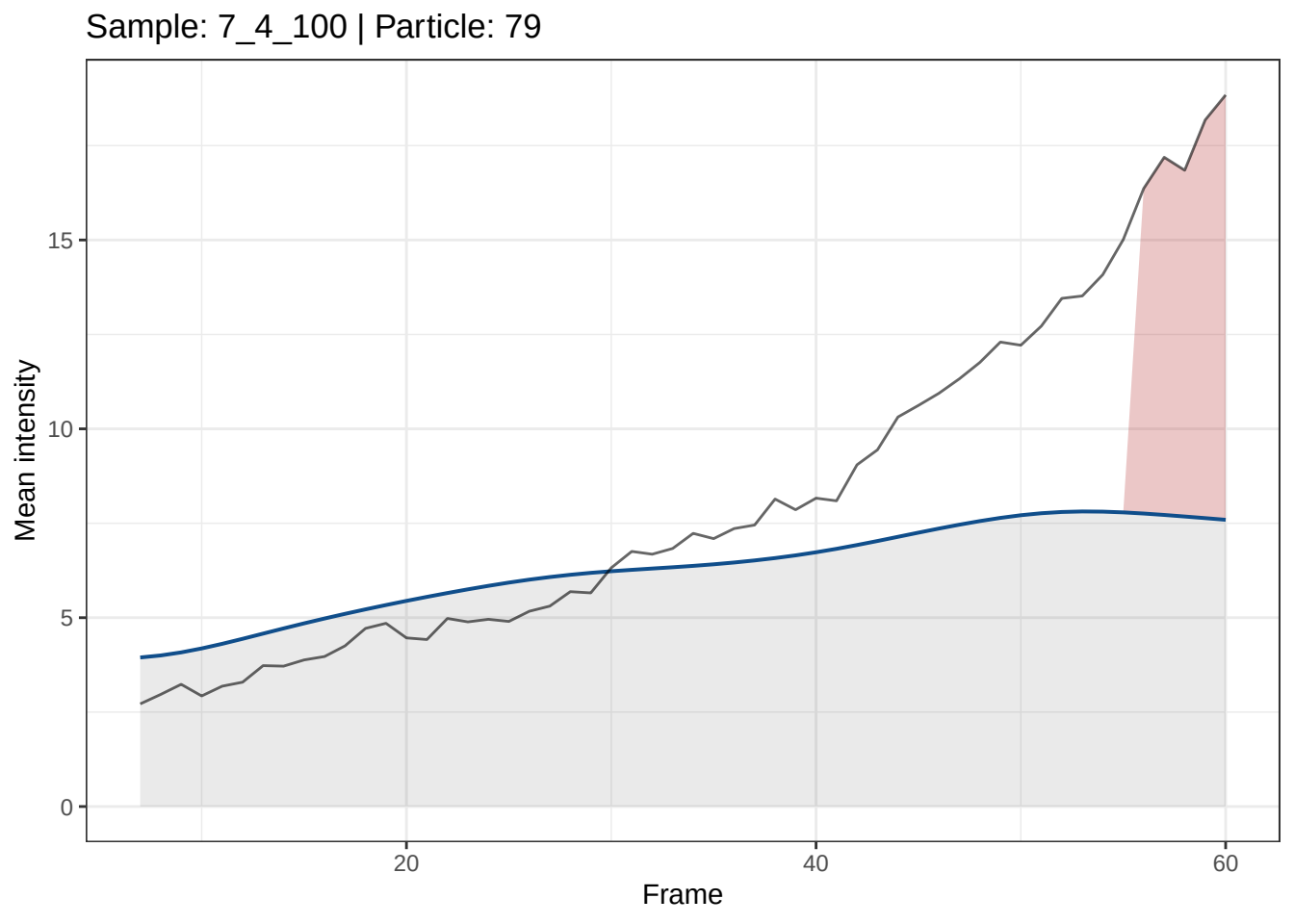

Sample: 7_4_100 | Particle: 72
Mean intensity
0
5
10
15
20
10
20
30
40
50
60
Frame

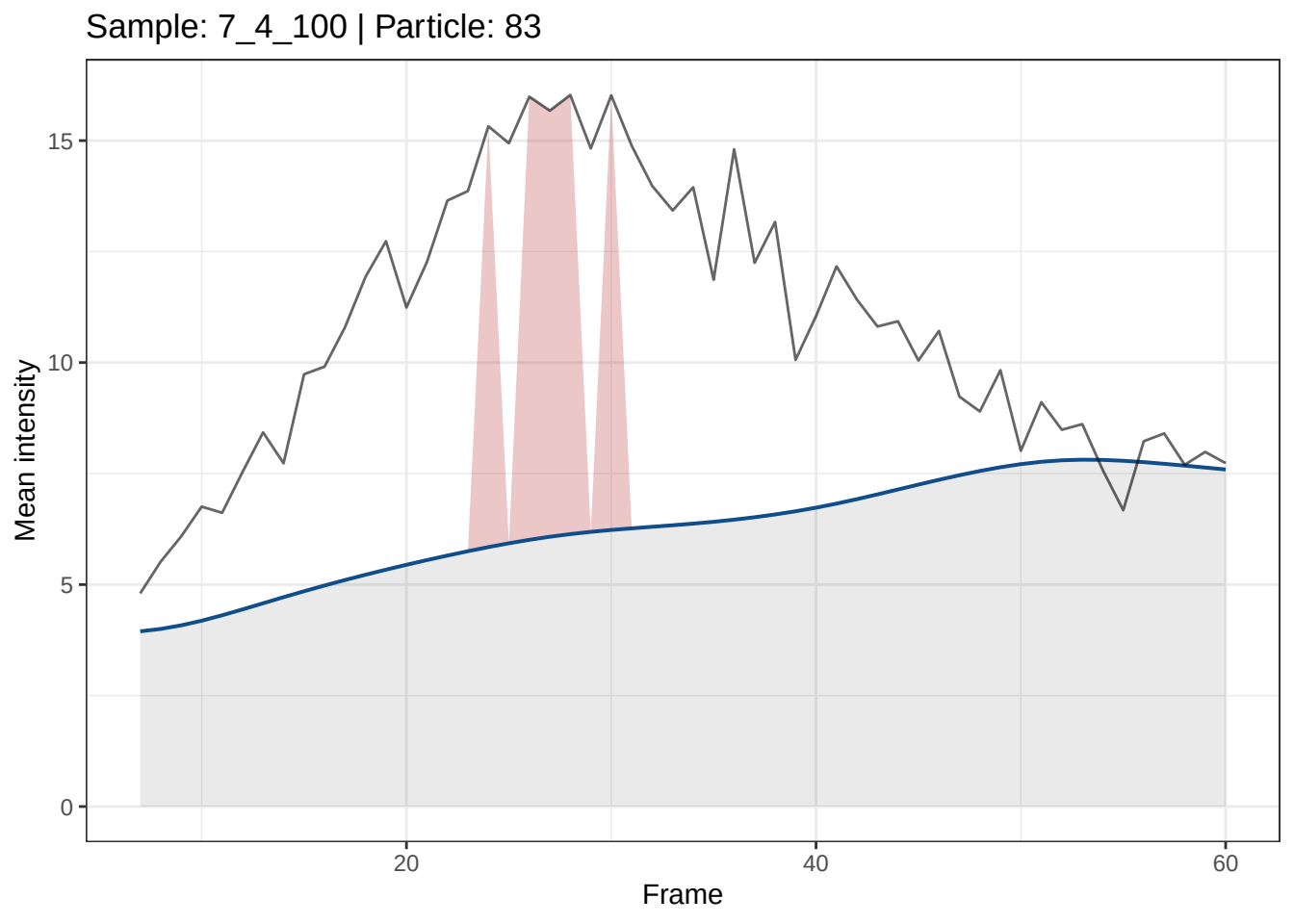

Sample: 7_4_100 | Particle: 75
Mean intensity
0
5
10
15
20
20
40
60
Frame

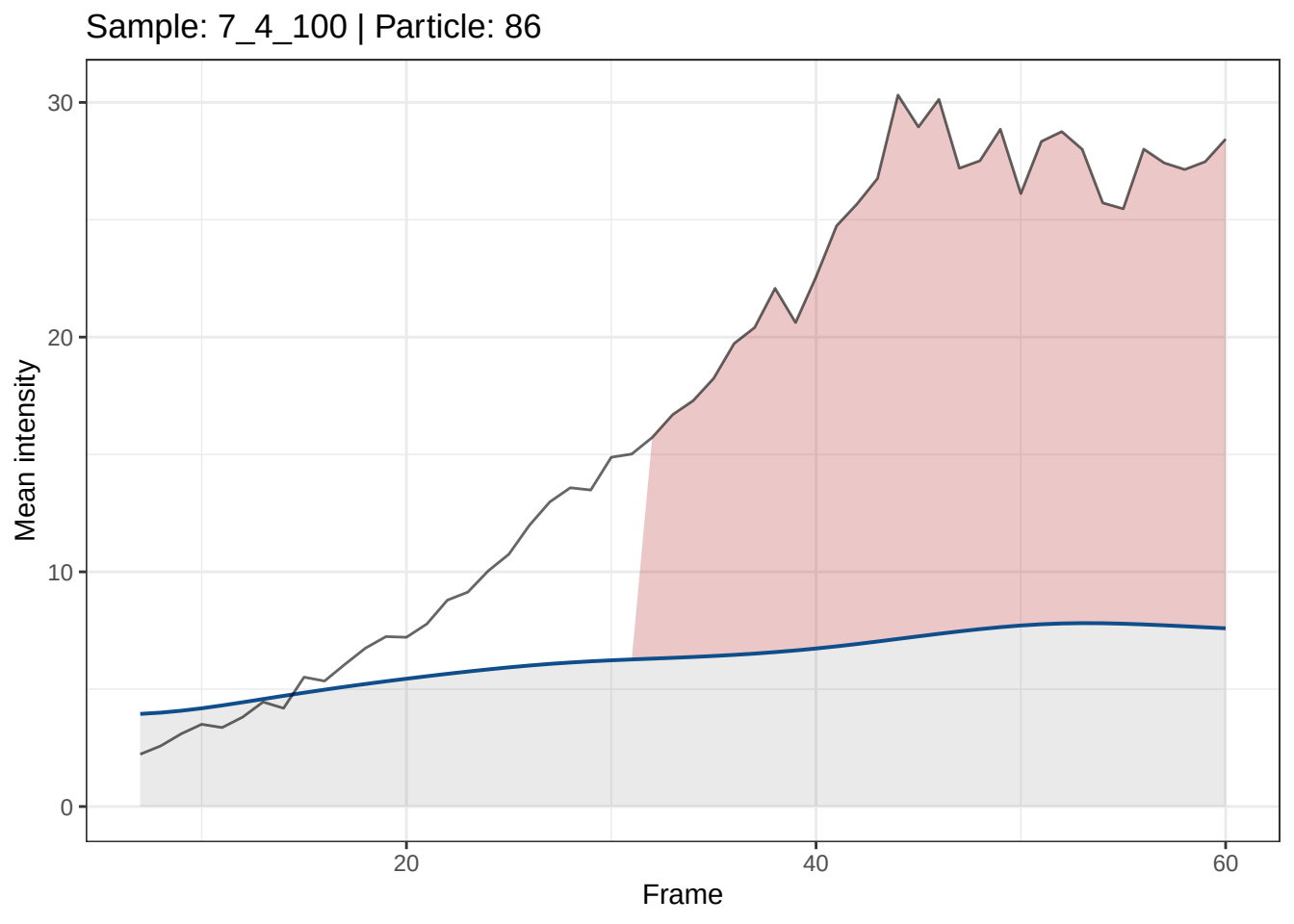

Sample: 7_4_100 | Particle: 76
Mean intensity
0
5
10
15
20
20
40
60
Frame

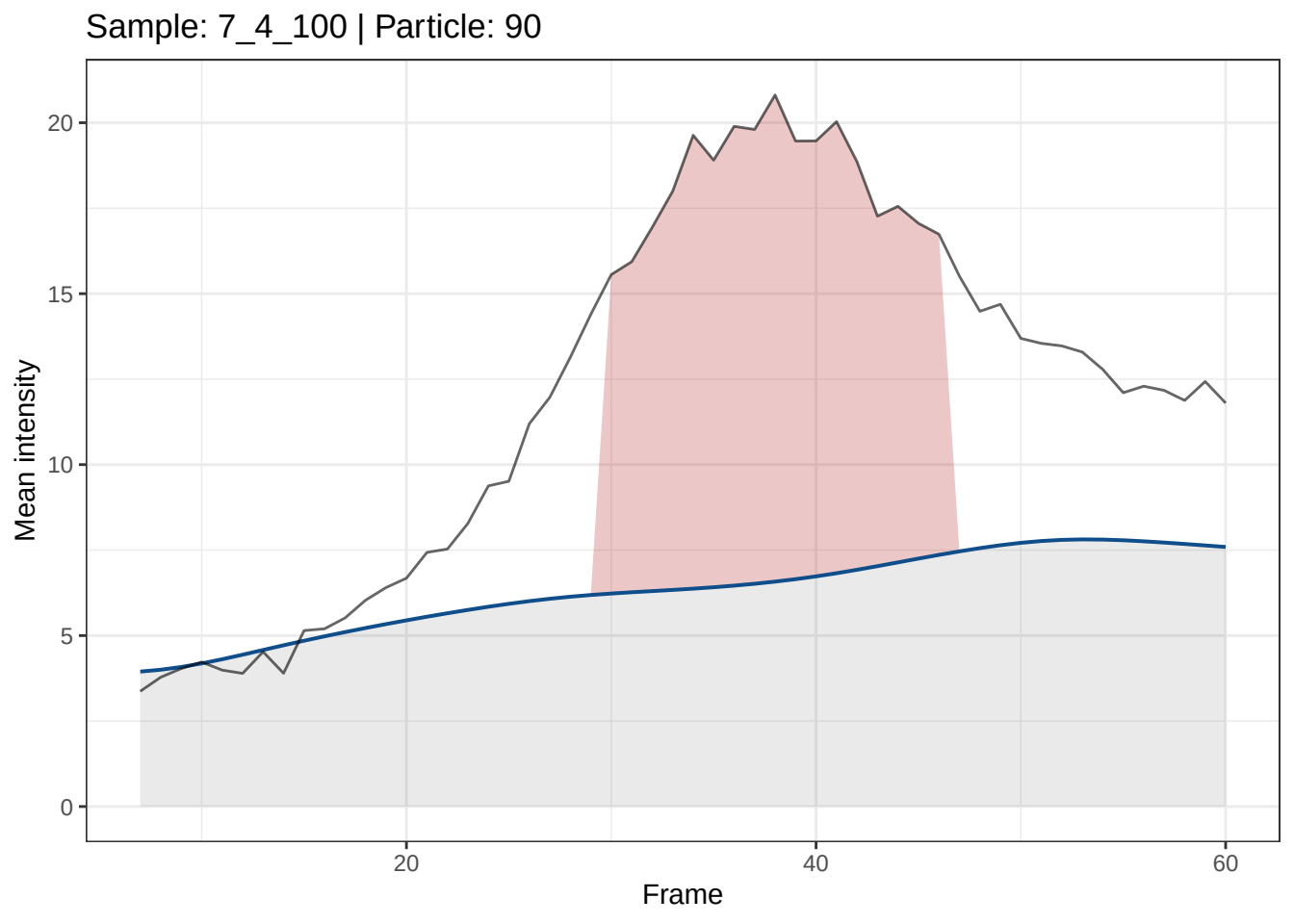

Sample: 7_4_100 | Particle: 77
Mean intensity
0
5
10
15
20
20
40
60
Frame

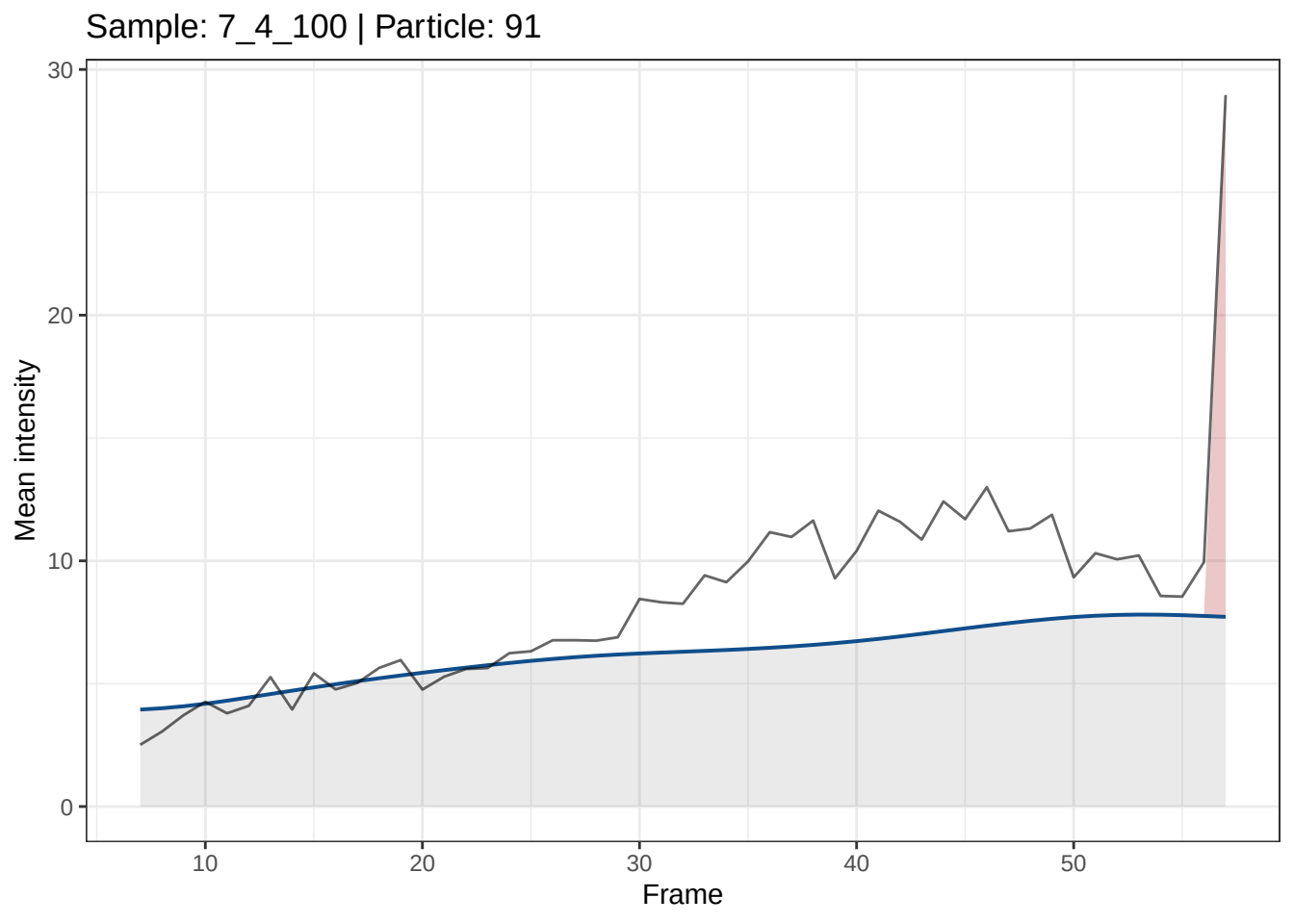

Sample: 7_4_100 | Particle: 78
Mean intensity
0
10
20
20
40
60
Frame

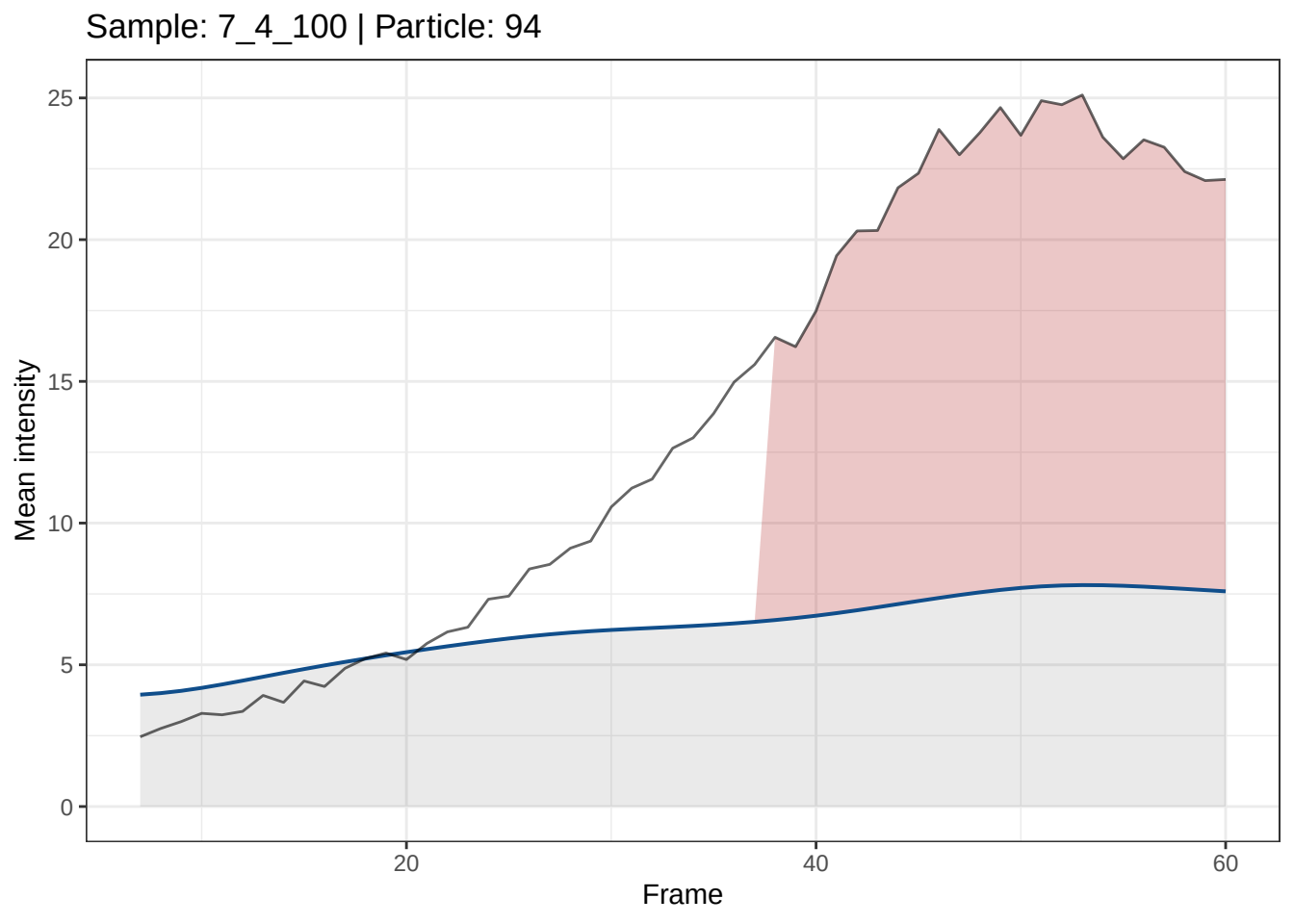

Sample: 7_4_100 | Particle: 79
Mean intensity
0
5
10
15
20
40
60
Frame

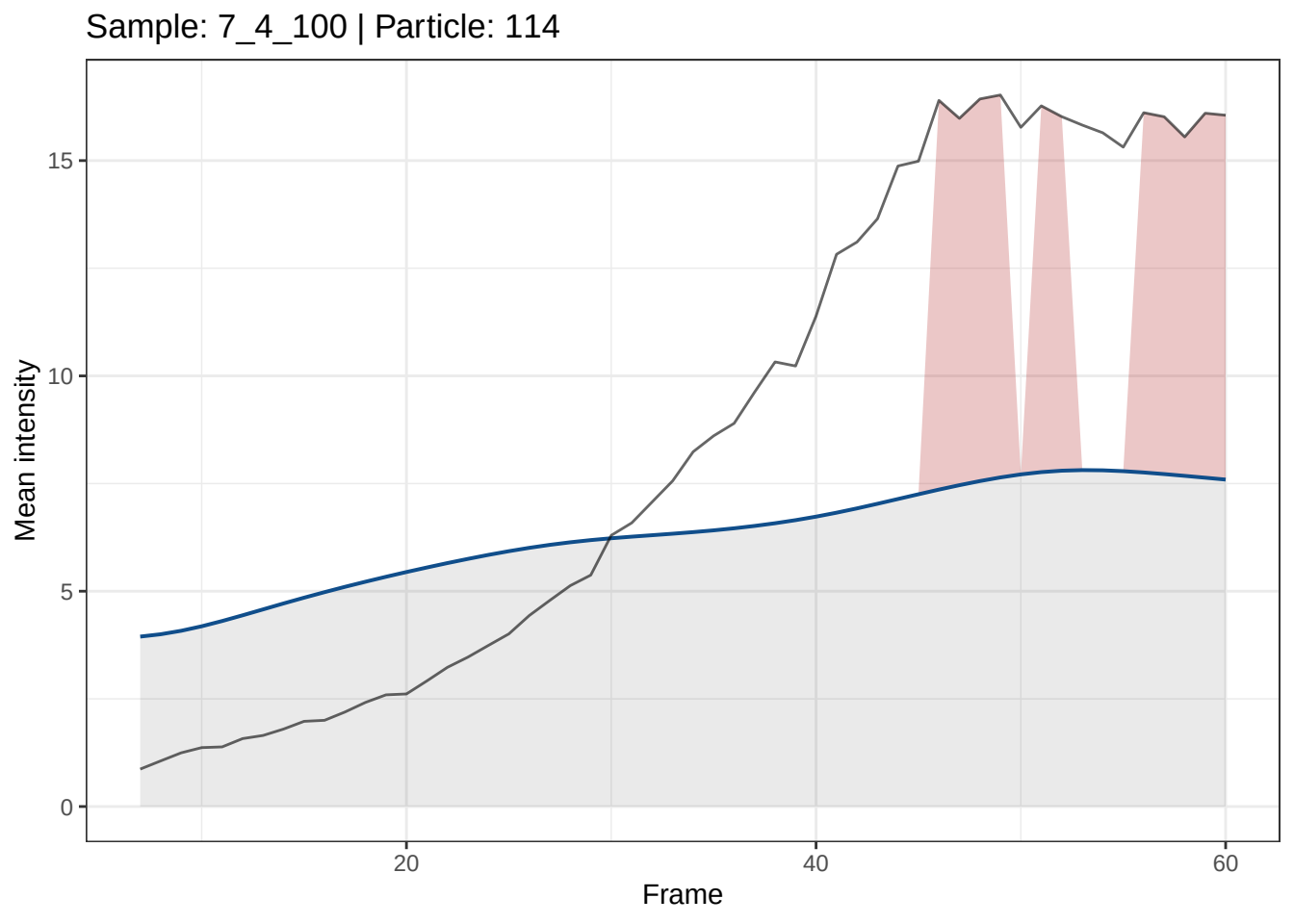

Sample: 7_4_100 | Particle: 83
Mean intensity
15
10
5
0
20
40
60
Frame

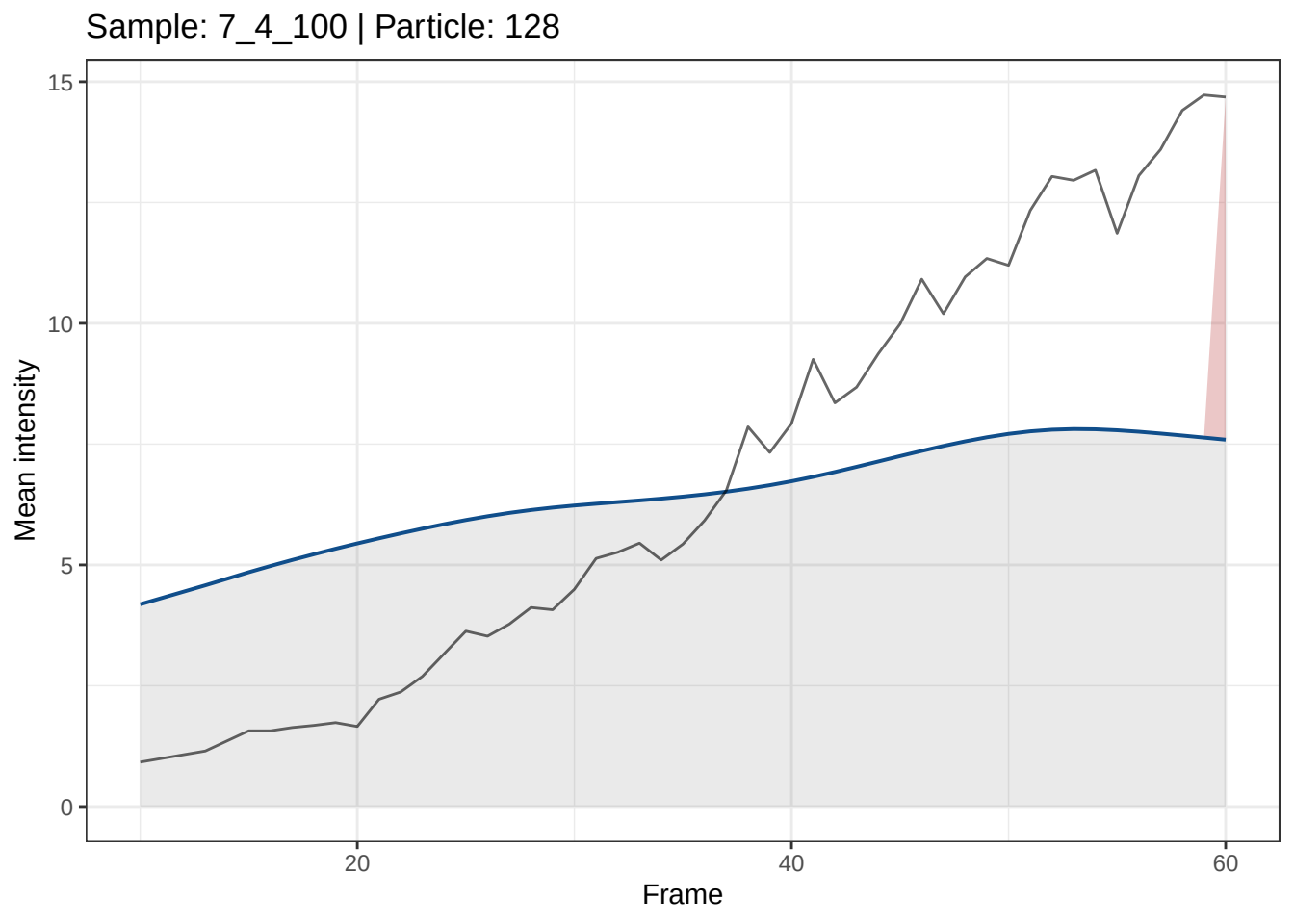

Sample: 7_4_100 | Particle: 86
Mean intensity
30
20
10
0
20
40
60
Frame

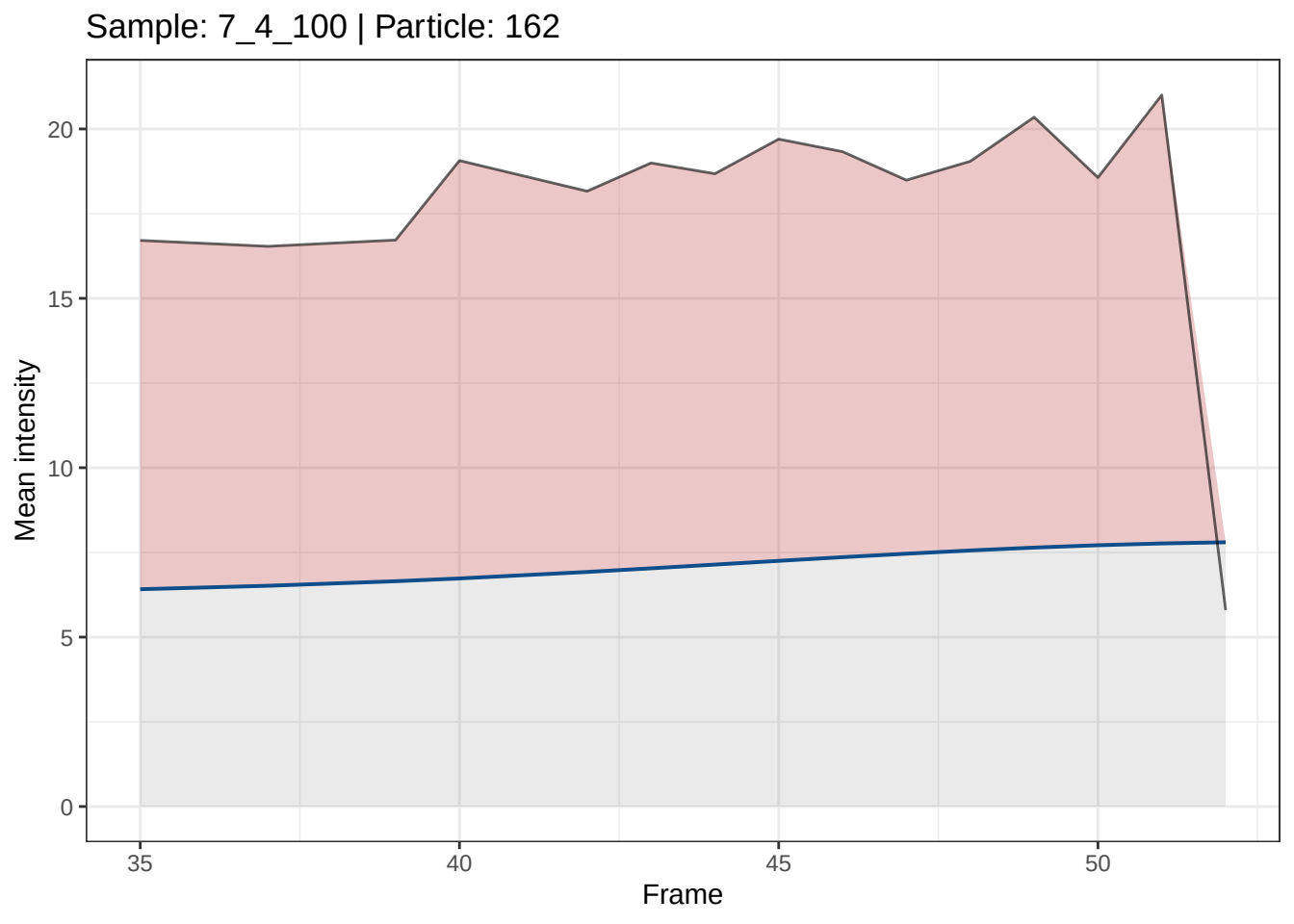

Sample: 7_4_100 | Particle: 90
Mean intensity
0
5
10
15
20
20
40
60
Frame

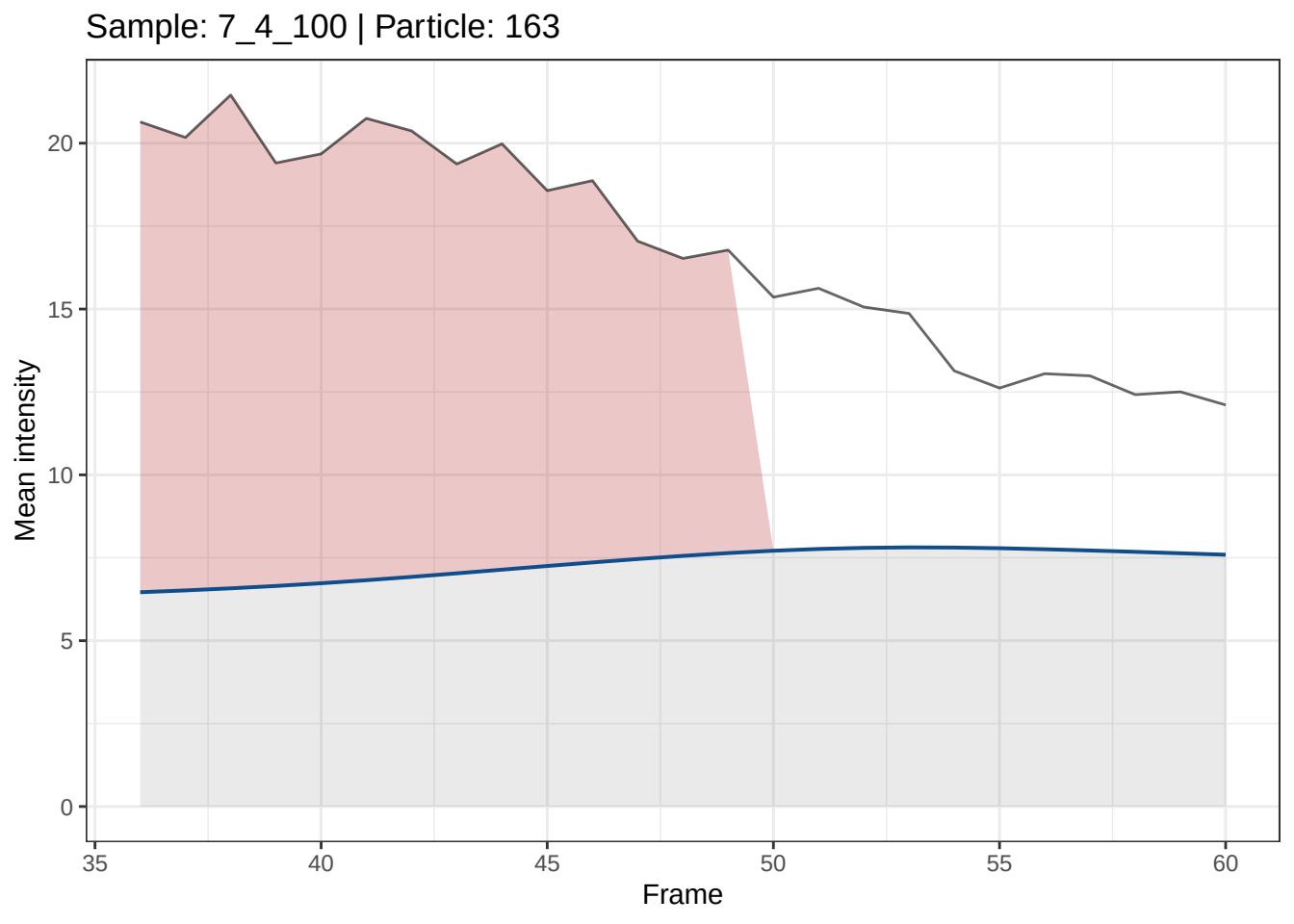

Sample: 7_4_100 | Particle: 91
Mean intensity
Frame
0
10
20
30
10
20
30
40
50

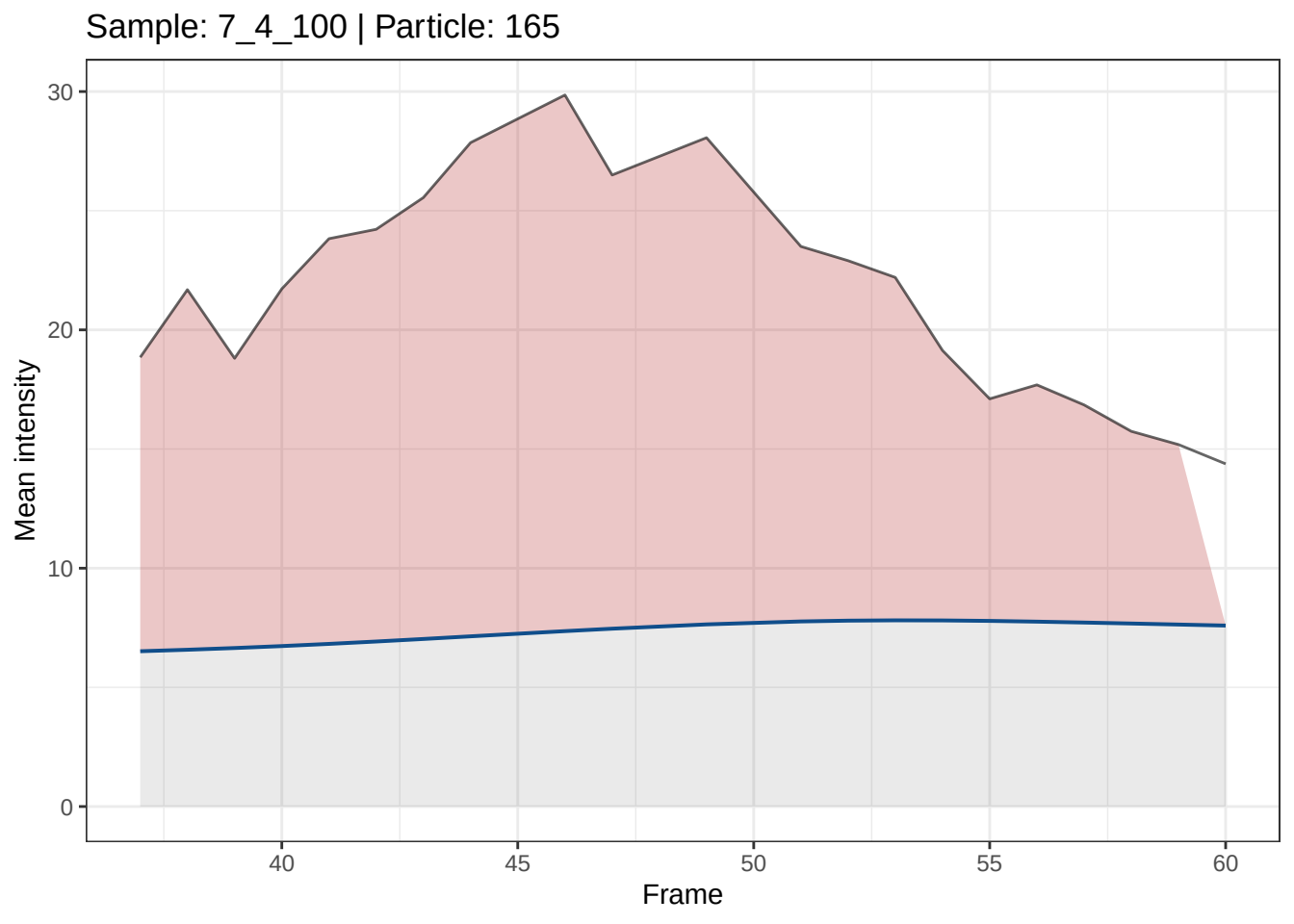

Sample: 7_4_100 | Particle: 94
Mean intensity
0
5
10
15
20
25
20
40
60
Frame

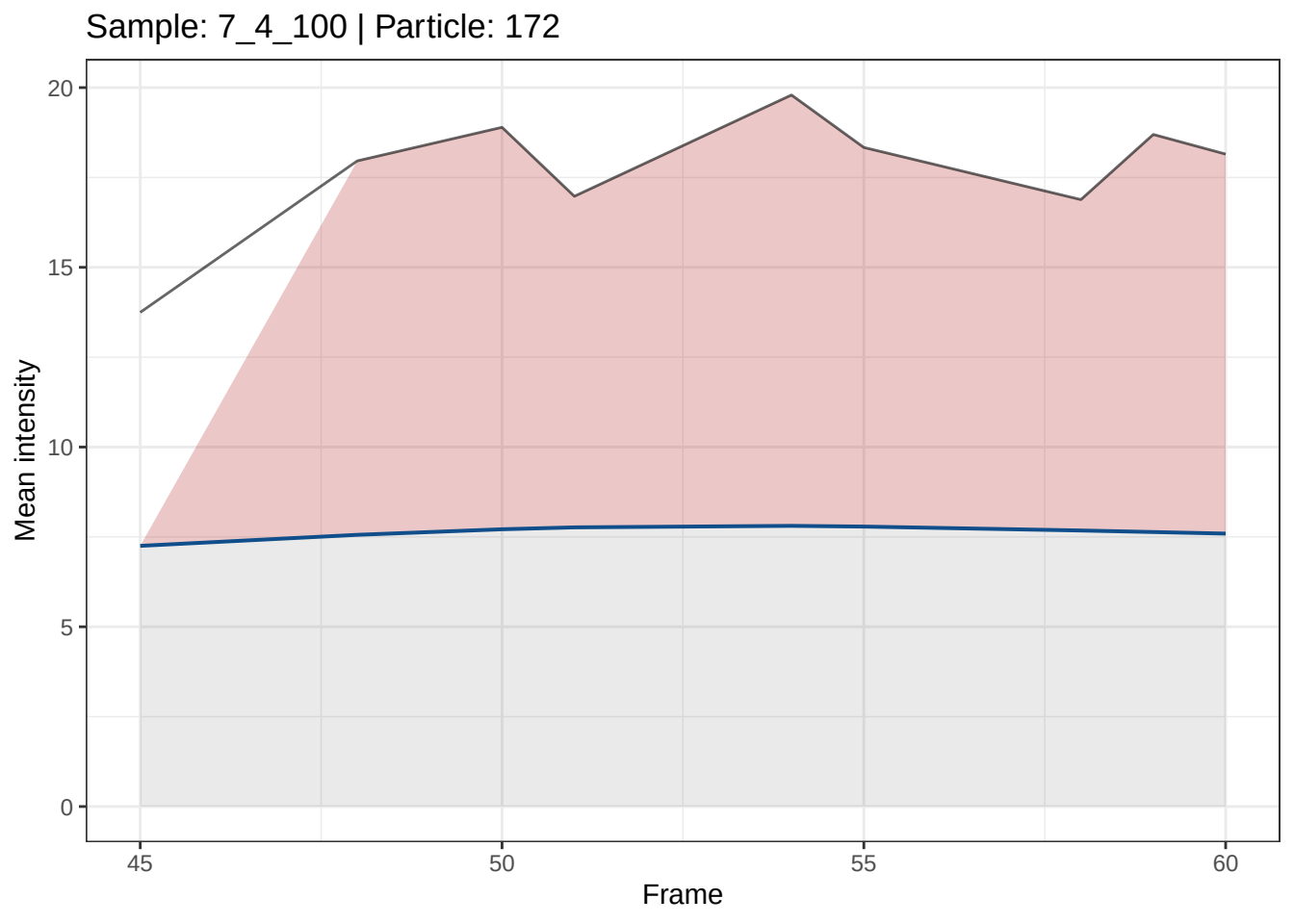

Sample: 7_4_100 | Particle: 114
Mean intensity
0
5
10
15
20
40
60
Frame

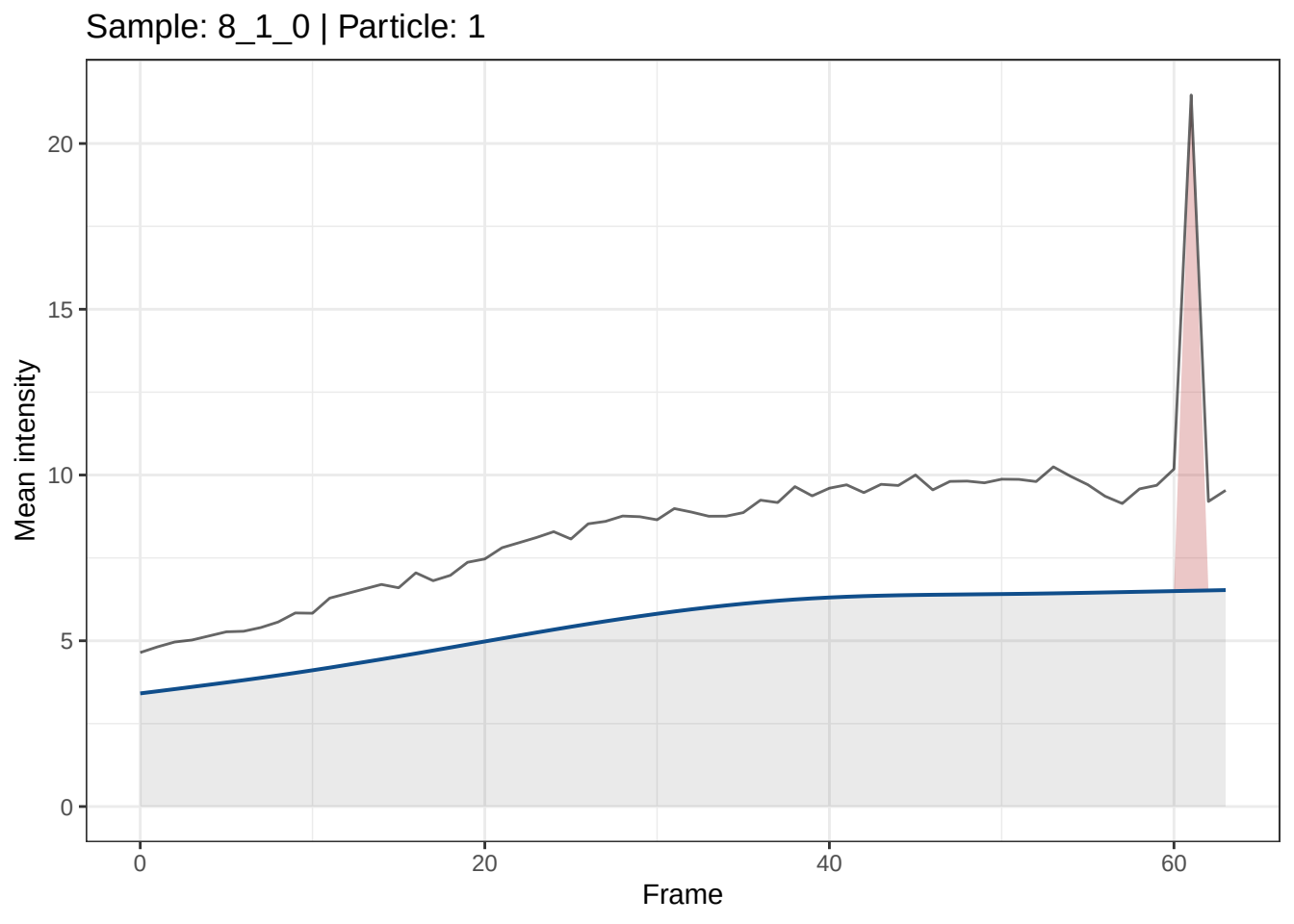

Sample: 7_4_100 | Particle: 128
Mean intensity
15
10
5
0
20
40
60
Frame

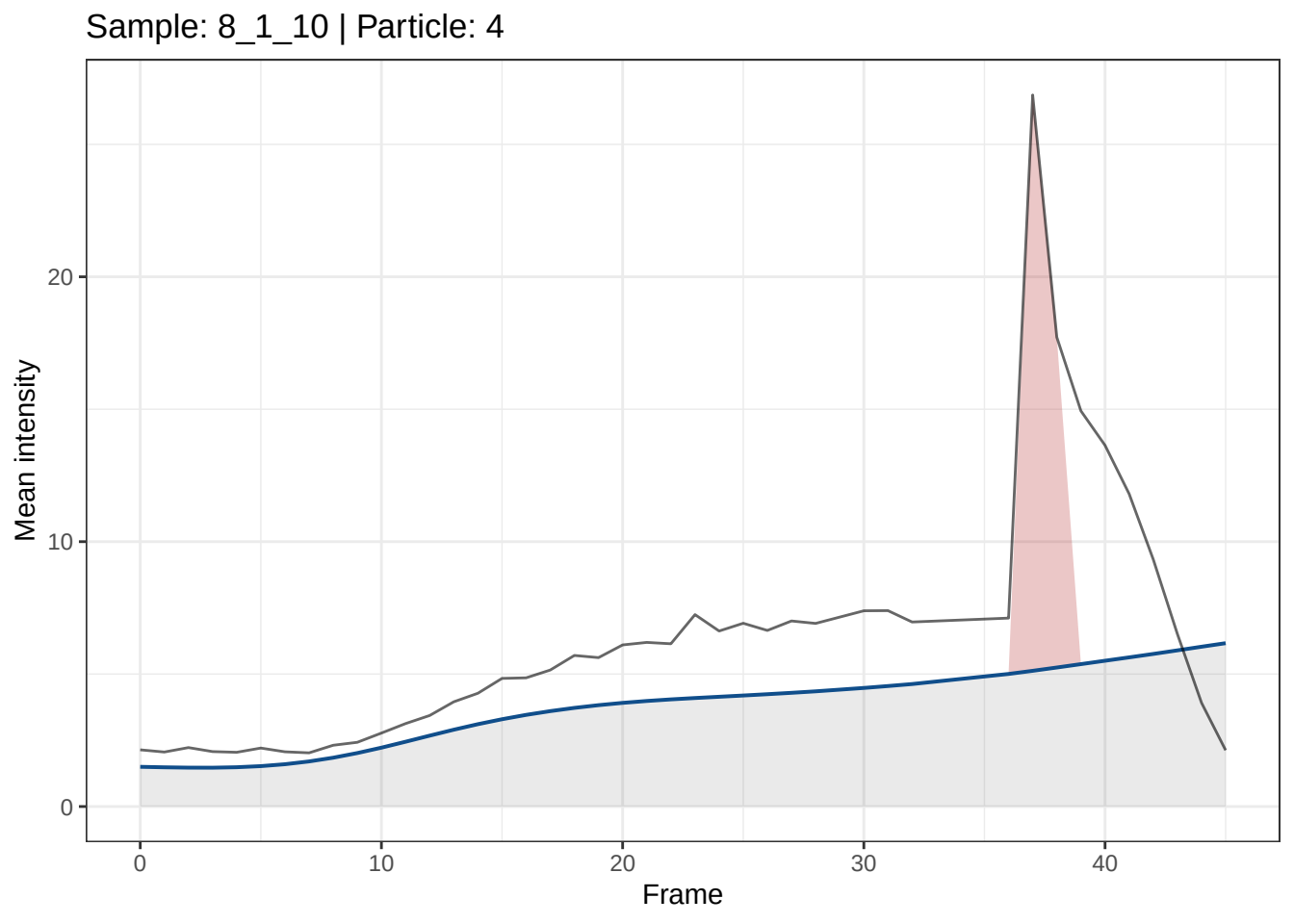

Sample: 7_4_100 | Particle: 162
Mean intensity
0
5
10
15
20
35
40
45
50
Frame

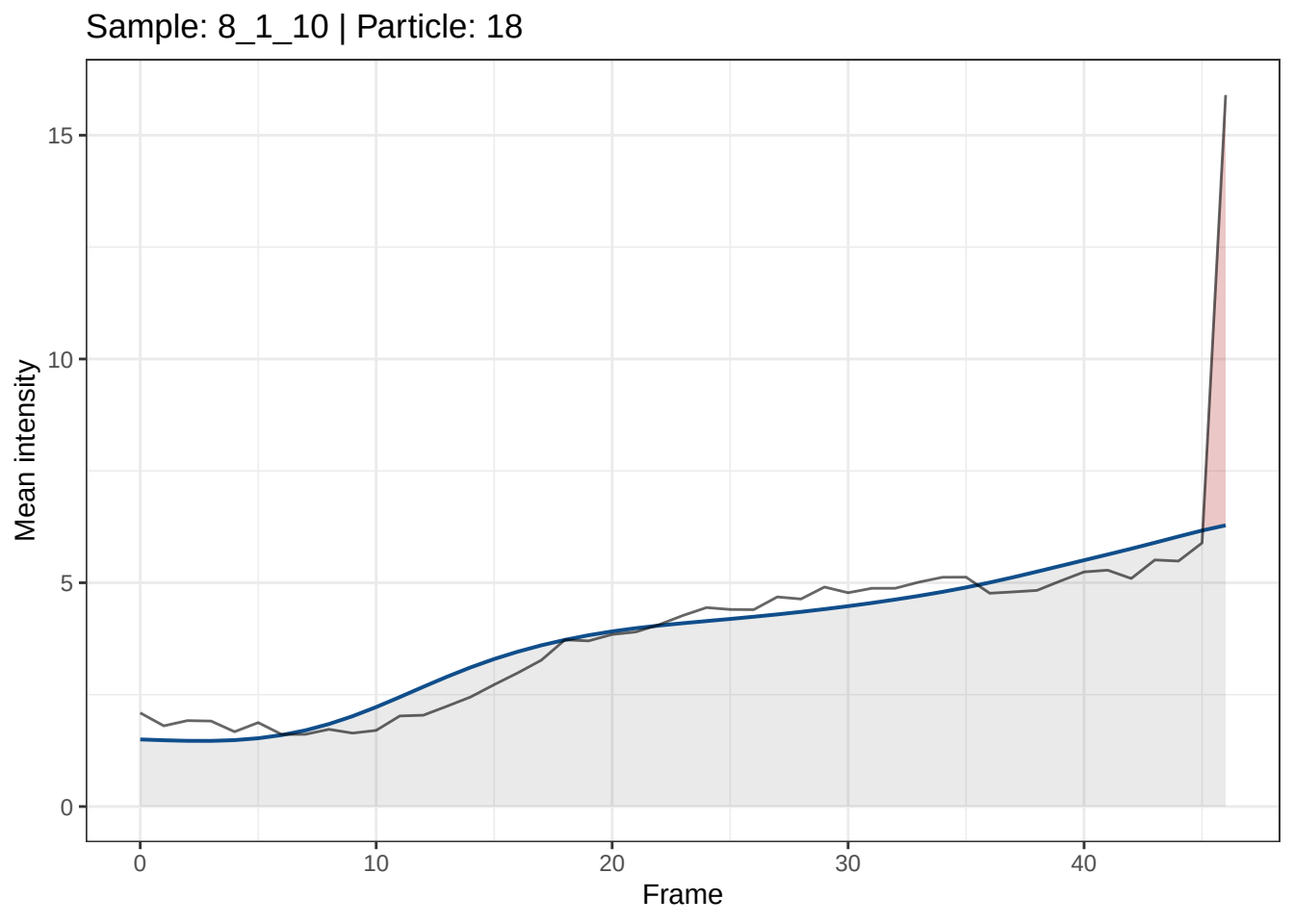

Sample: 7_4_100 | Particle: 163
Mean intensity
0
5
10
15
20
35
40
45
50
55
60
Frame

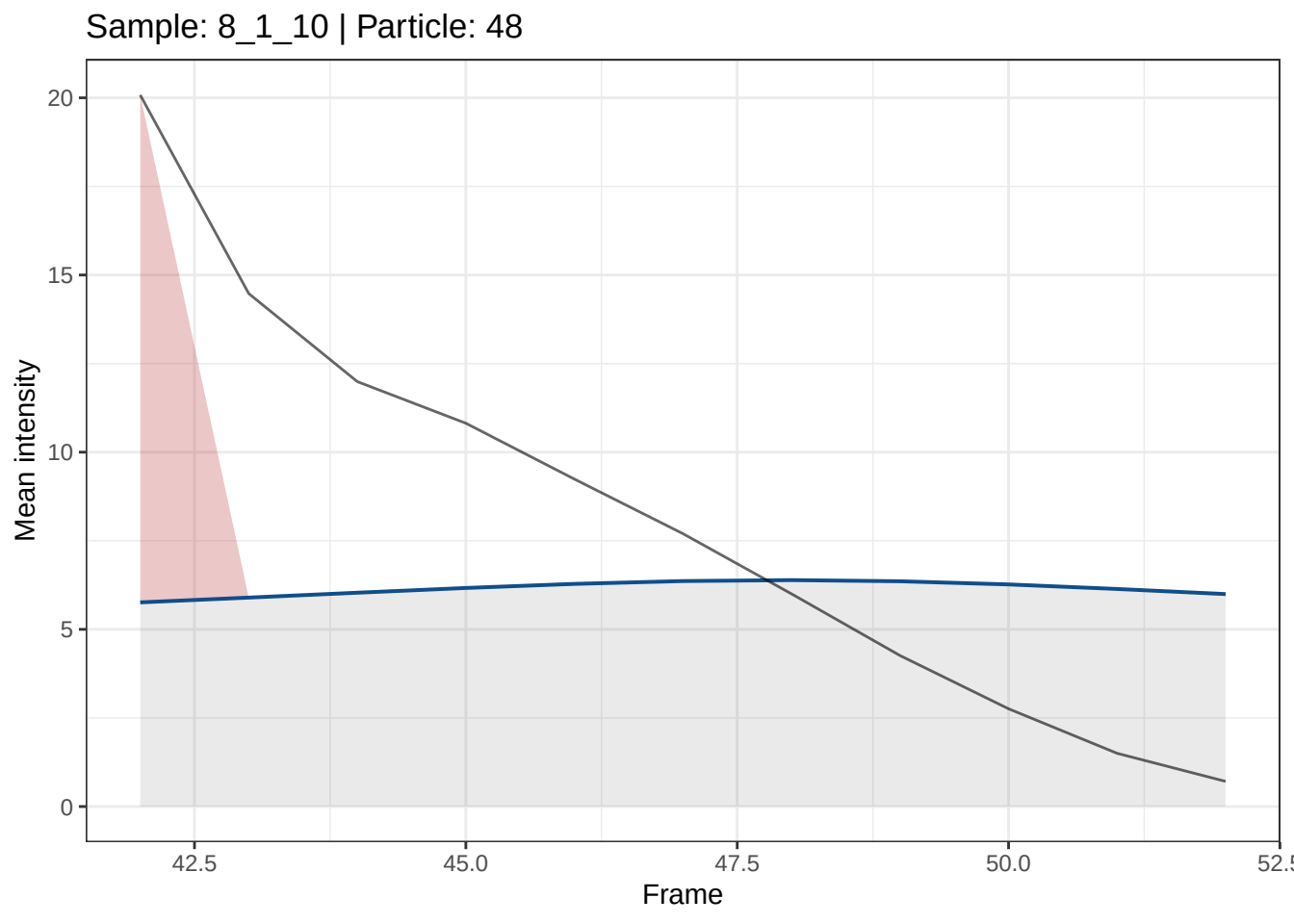

Sample: 7_4_100 | Particle: 165
Mean intensity
30
20
10
0
40
45
50
55
60
Frame

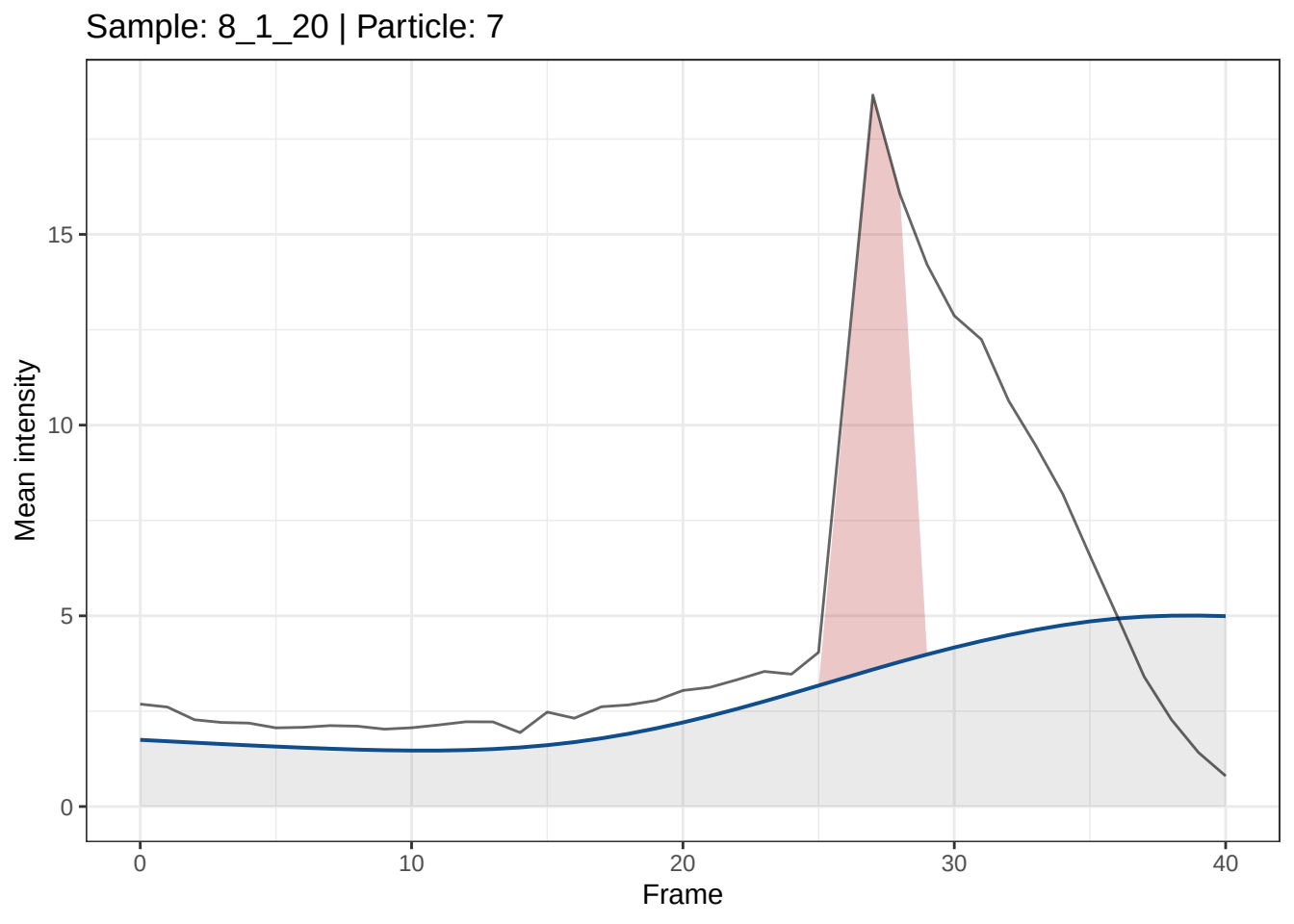

Sample: 7_4_100 | Particle: 172
Mean intensity
20
15
10
5
0
45
50
55
60
Frame

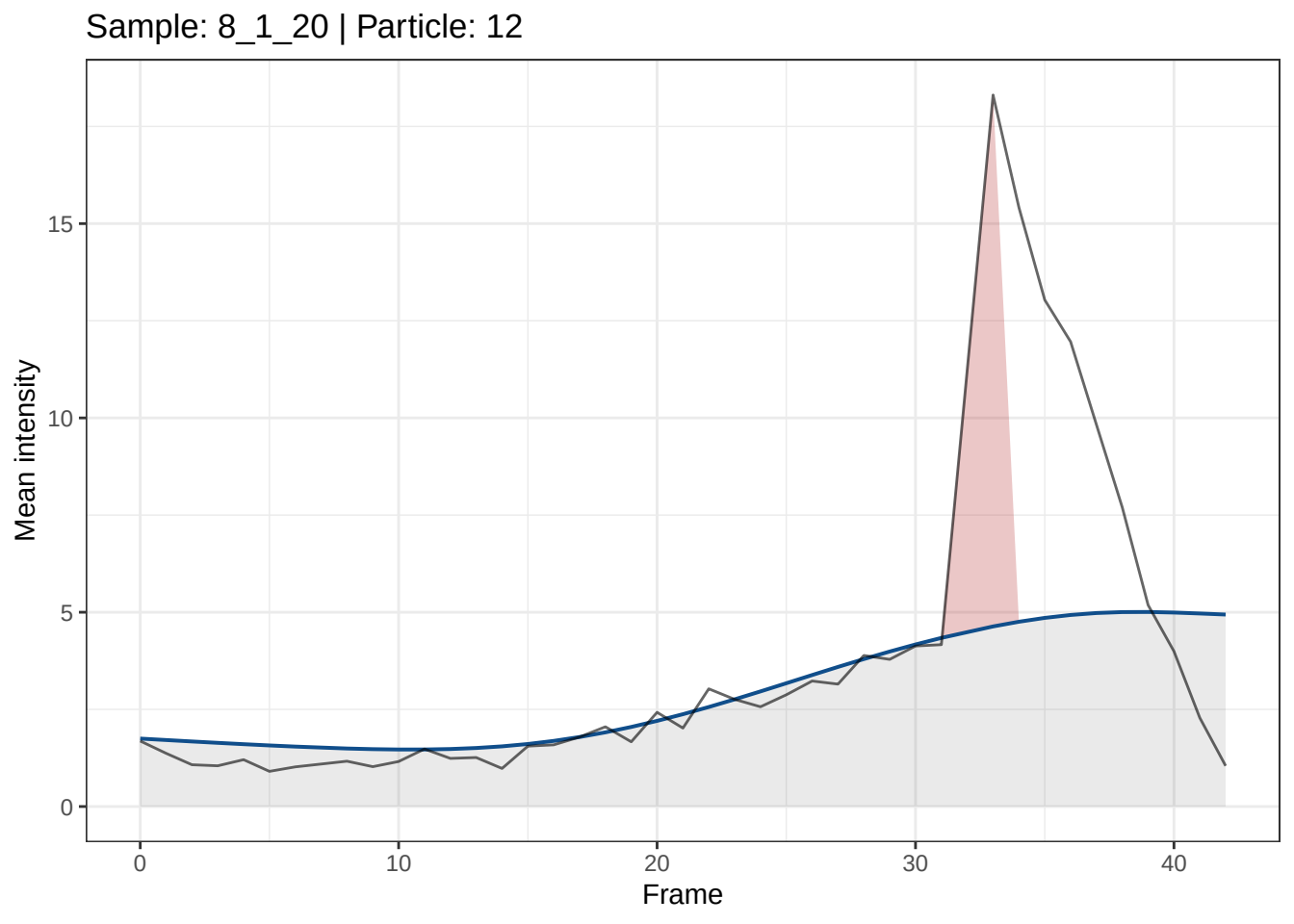

Sample: 8_1_0 | Particle: 1
Mean intensity
Frame
0
5
10
15
20
0
20
40
60


Sample: 8_1_10 | Particle: 4
Mean intensity
20
10
0
0
10
20
30
40
Frame


Sample: 8_1_10 | Particle: 18
Mean intensity
15
10
5
0
0
10
20
30
40
Frame


Sample: 8_1_10 | Particle: 48
Mean intensity
20
15
10
5
0
42.5
45.0
47.5
50.0
52.5
Frame


Sample: 8_1_20 | Particle: 7
Mean intensity
0
5
10
15
0
10
20
30
40
Frame


Sample: 8_1_20 | Particle: 12
Mean intensity
0
5
10
15
0
10
20
30
40
Frame