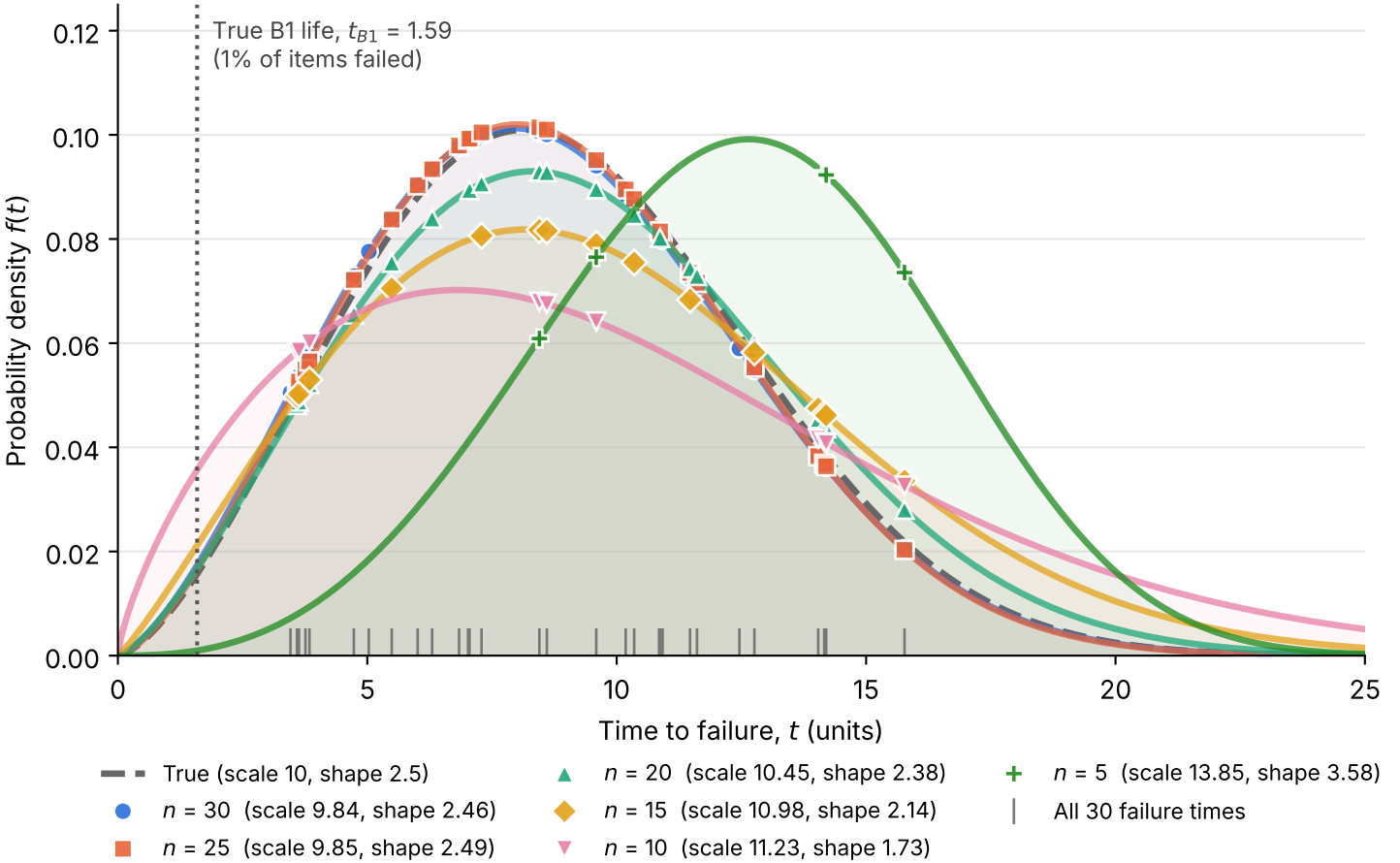
True B1 life, t_{B1} = 1.59
(1% of items failed)
Probability density $f(t)$
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0
5
10
15
20
25
Time to failure, t (units)
True (scale 10, shape 2.5)
n = 30 (scale 9.84, shape 2.46)
n = 25 (scale 9.85, shape 2.49)
n = 20 (scale 10.45, shape 2.38)
n = 15 (scale 10.98, shape 2.14)
n = 10 (scale 11.23, shape 1.73)
n = 5 (scale 13.85, shape 3.58)
All 30 failure times