Figure 1: Different behavior when 0 day periods allowed in histogram
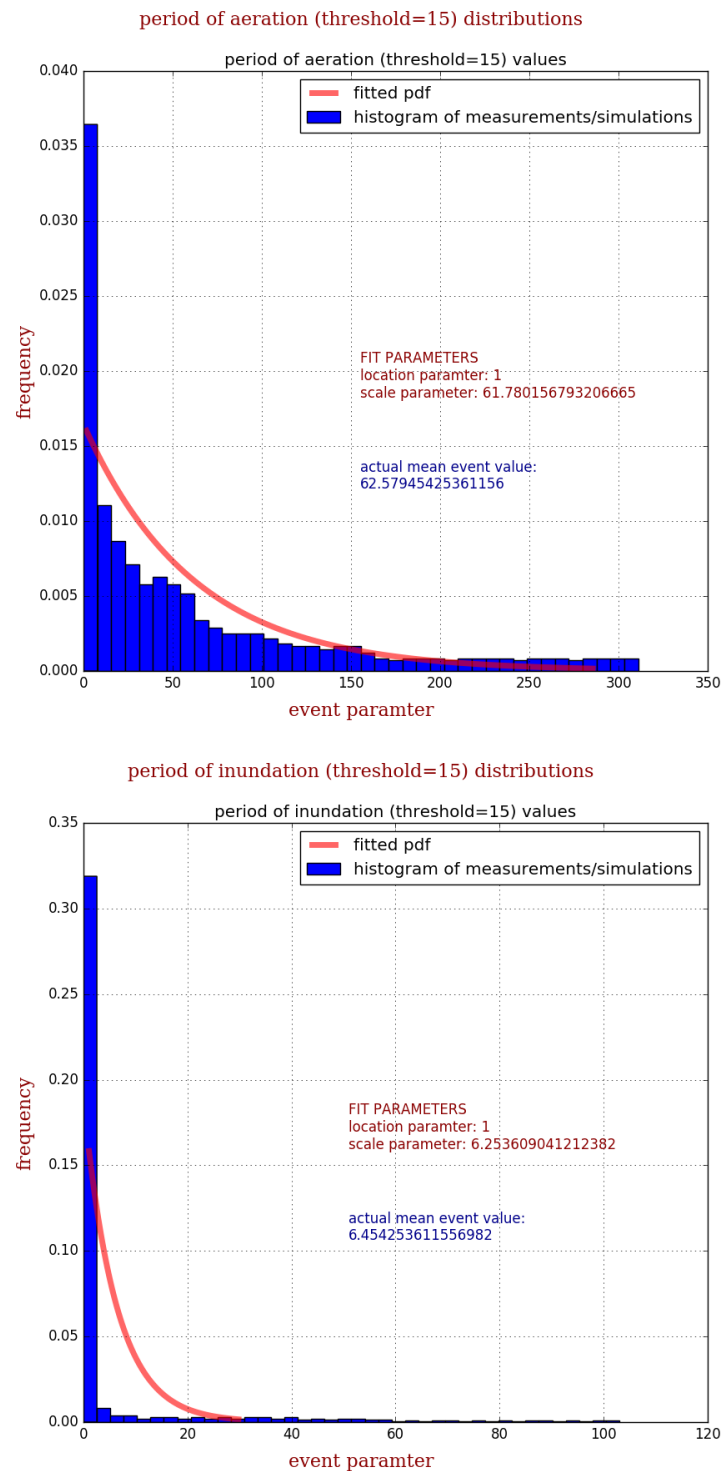
Figure 2: Including 0 day periods results in good pdfs for either aeration or inundation sometimes, but never fits both well at the same threshold

In all of these, waiting time appears to be reasonably modeled by the exponential distrbution, and actually seems to be approaching the Dirac delta function.
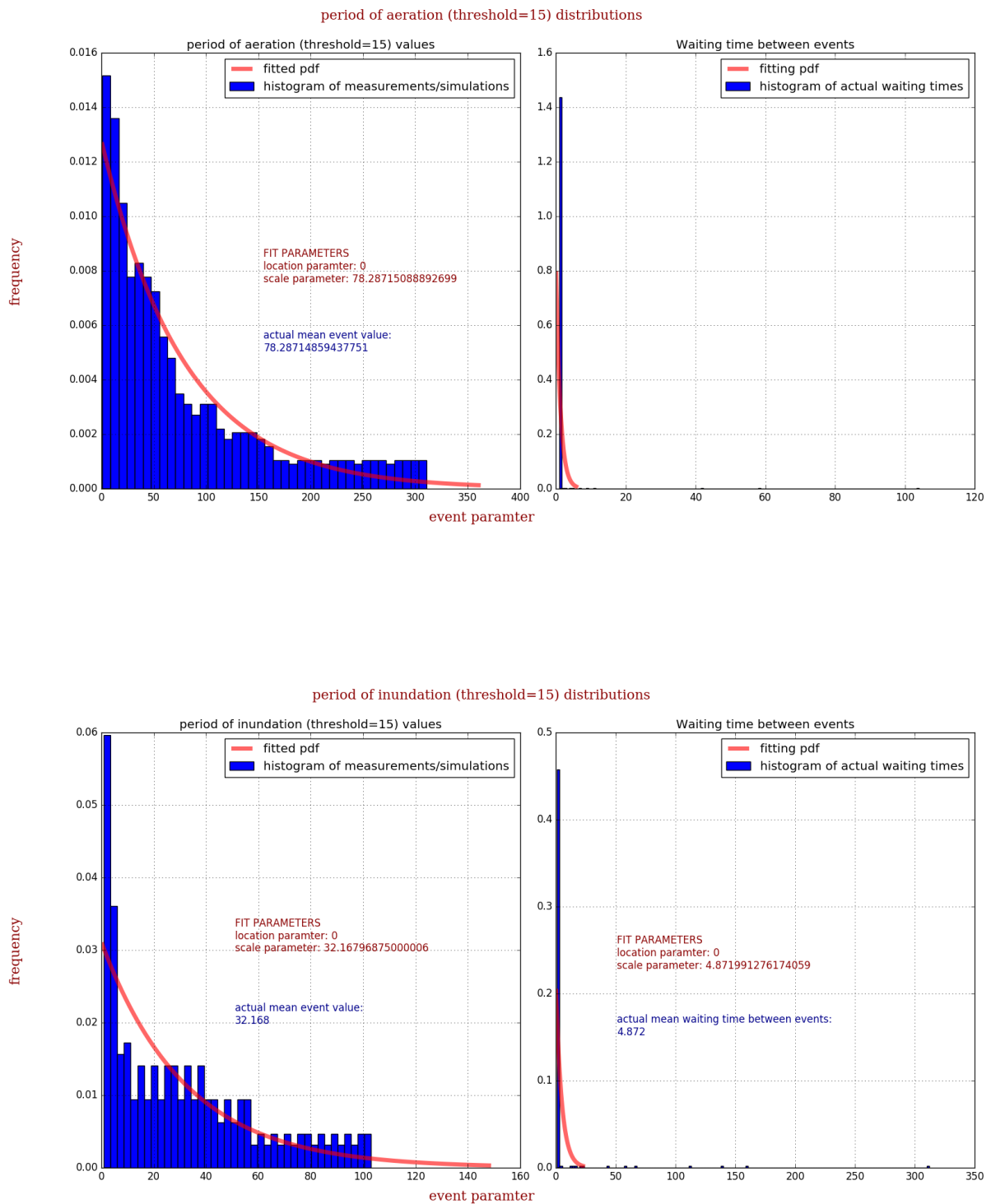
Figure 3: Good fit at the same threshold when 0 day periods are removed. This is for threshold=15. See following pages for different thresholds.
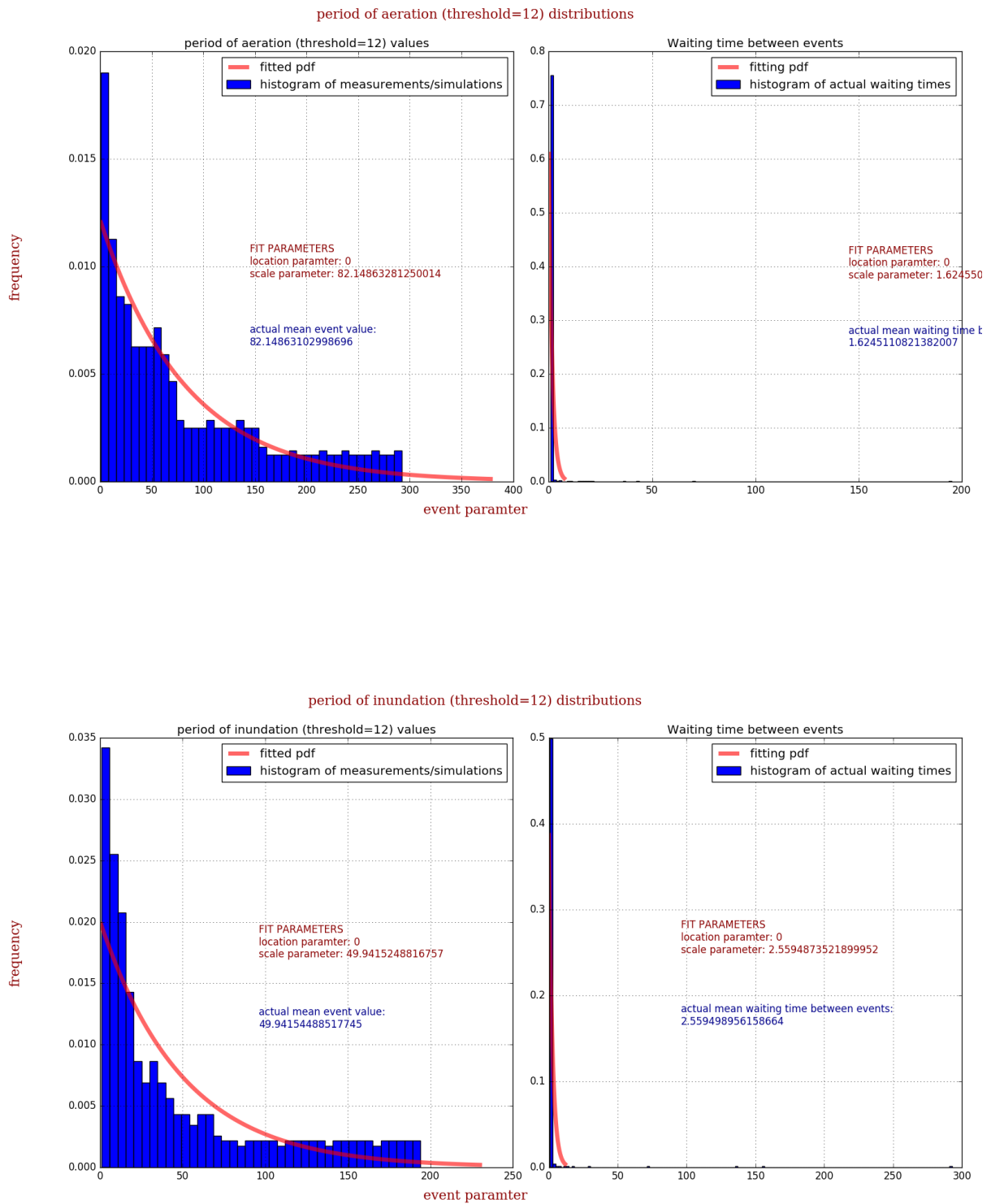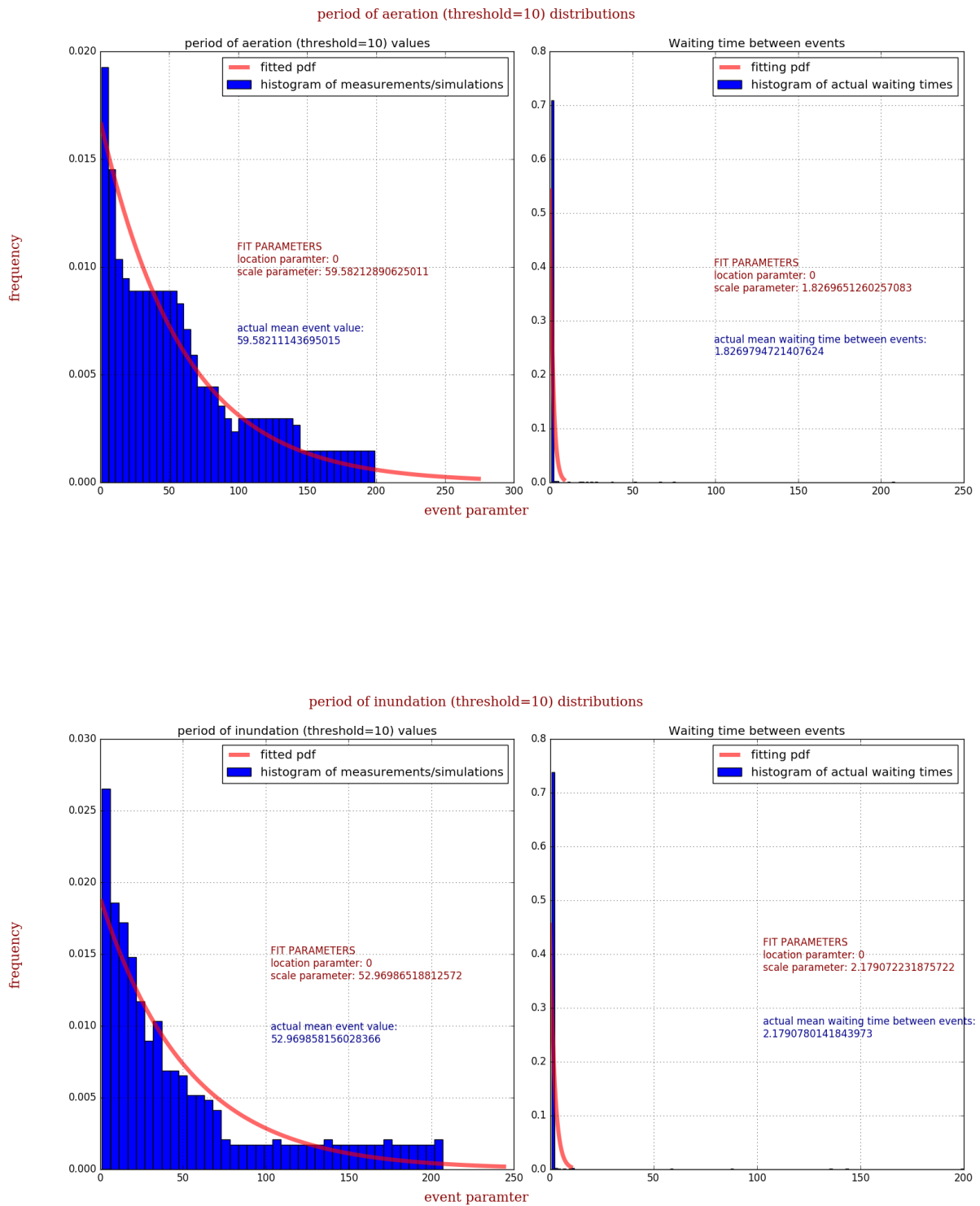
Figure 4: Threshold=12.

Figure 5: Threshold=10.