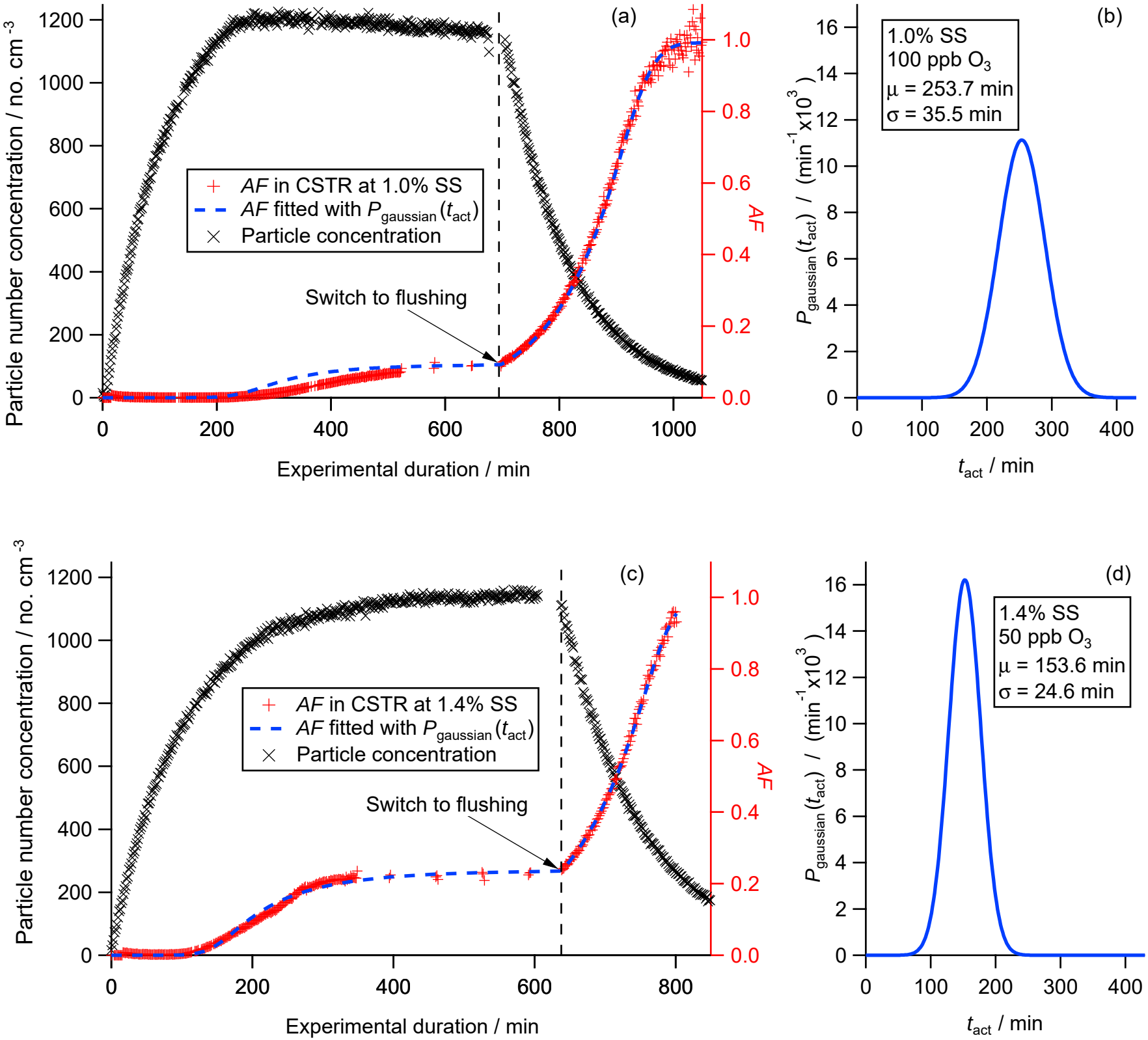
(a)
Particle number concentration / no. cm^{-3}
Experimental duration / min
AF
AF in CSTR at 1.0% SS
AF fitted with $P_{gaussian}(t_{act})$
Particle concentration
Switch to flushing
(b)
1.0% SS
100 ppb O_3
μ = 253.7 min
σ = 35.5 min
$P_{gaussian}(t_{act})$ / (min^{-1} x10^3)
t_{act} / min
(c)
Particle number concentration / no. cm^{-3}
Experimental duration / min
AF
AF in CSTR at 1.4% SS
AF fitted with $P_{gaussian}(t_{act})$
Particle concentration
Switch to flushing
(d)
1.4% SS
50 ppb O_3
μ = 153.6 min
σ = 24.6 min
$P_{gaussian}(t_{act})$ / (min^{-1} x10^3)
t_{act} / min