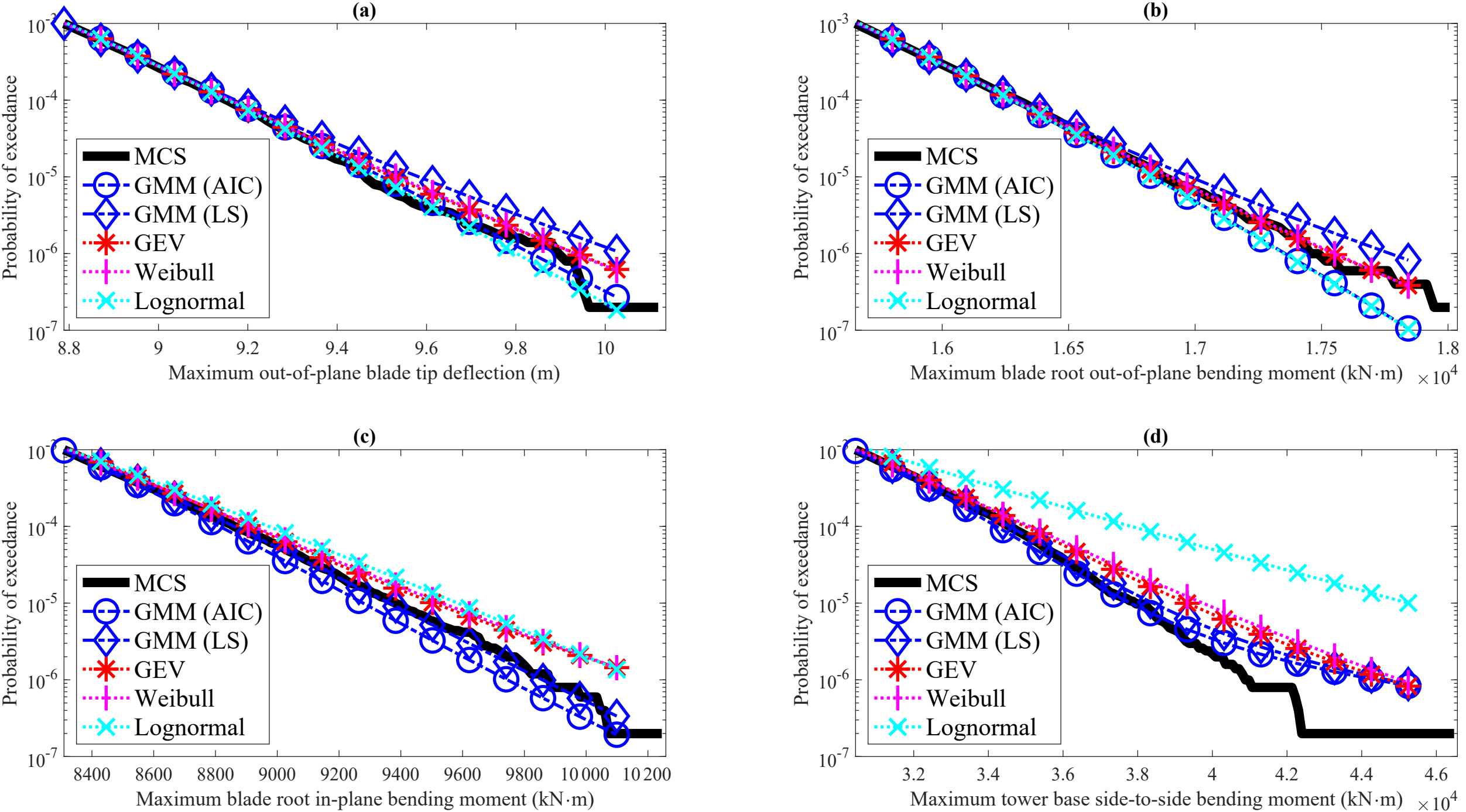
(a)
Probability of exeedance
Maximum out-of-plane blade tip deflection (m)
MCS
GMM (AIC)
GMM (LS)
GEV
Weibull
Lognormal
(b)
Probability of exeedance
Maximum blade root out-of-plane bending moment (kN·m)
×10^4
MCS
GMM (AIC)
GMM (LS)
GEV
Weibull
Lognormal
(c)
Probability of exeedance
Maximum blade root in-plane bending moment (kN·m)
MCS
GMM (AIC)
GMM (LS)
GEV
Weibull
Lognormal
(d)
Probability of exeedance
Maximum tower base side-to-side bending moment (kN·m)
×10^4
MCS
GMM (AIC)
GMM (LS)
GEV
Weibull
Lognormal