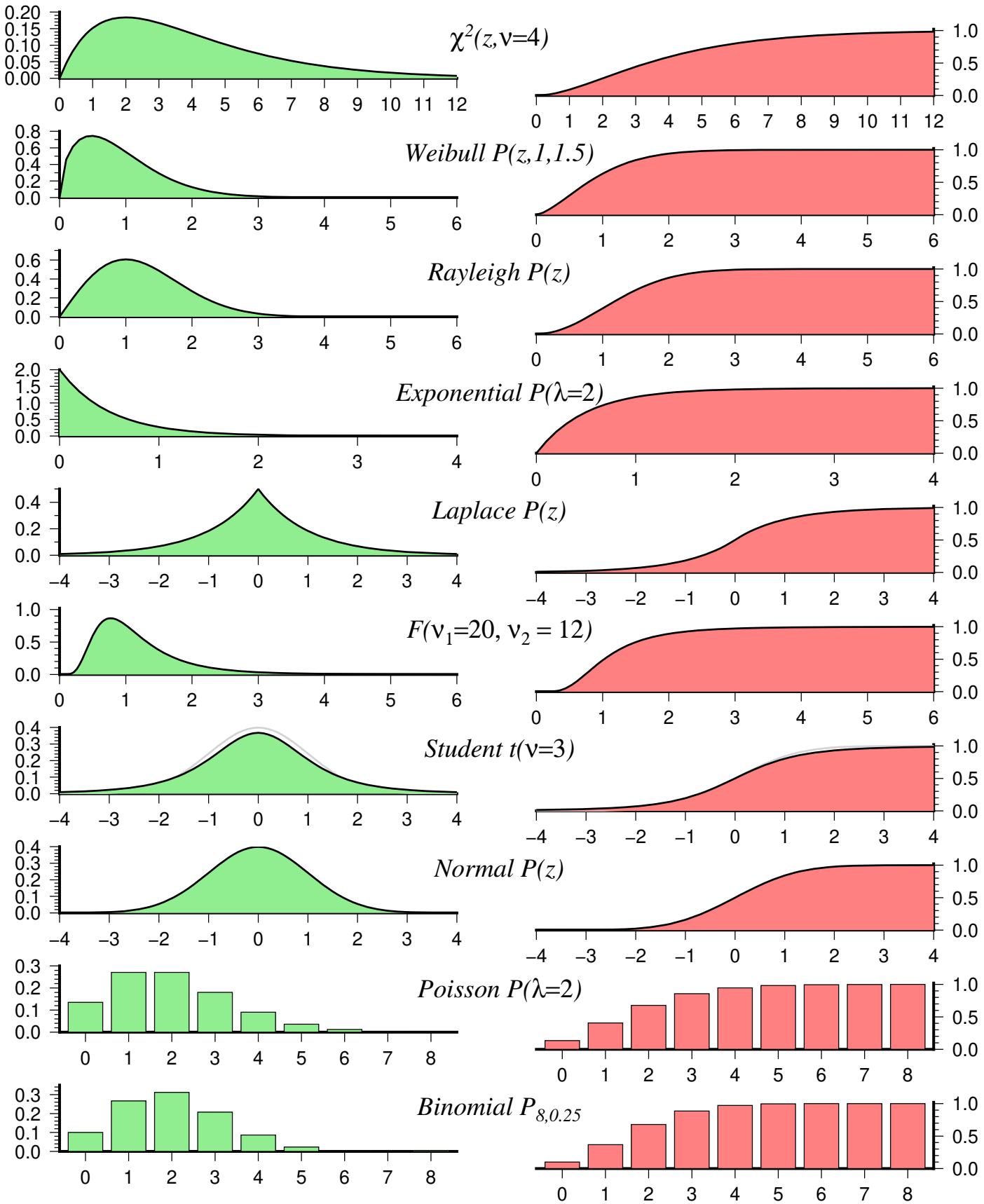Probability Density and Cumulative Distribution Functions