

Inference Model

Non-mixture

Mixture

Non-mixture

Mixture

Gamm nonpeak

Logn nonpeak

Weib nonpeak

Exponential

Gamm peak

Logn peak

Weib peak

Non-mix Data

Mixture Data

0.35 0.50 0.65 0.80

0.35 0.50 0.65 0.80

0.20 0.35 0.50 0.65 0.80

0.80 0.95

0.20 0.35 0.50 0.65 0.80

0.20 0.35 0.50 0.65 0.80

0.20 0.35 0.50 0.65 0.80

Detection Probability

