Figure 10: Zoomed histogram of Figure 11: Empirical and theoretical claim cost for branch 2 CDFs for branch 2 1.2e-05 Weibull 0.8 Gamma LogNormal Density 6.0e - 06Pareto CDF Weibull Burr 0.4 Gamma LogNormal Pareto 0.0e+00Burr 0.0 0e+00 1e+05 3e+05 2e+04 2e+05 4e+05 0e+00 4e+04 6e+04 8e+04 1e+05 Claim Cost data Figure 12: Q-Q plot for branch 2 90+99 Empirical quantiles 3e+06 Weibull Gamma LogNormal

Pareto 0e+00 Burr 0e+00 2e+06 4e+06 6e+06 8e+06 Theoretical quantiles