Multivariate 3–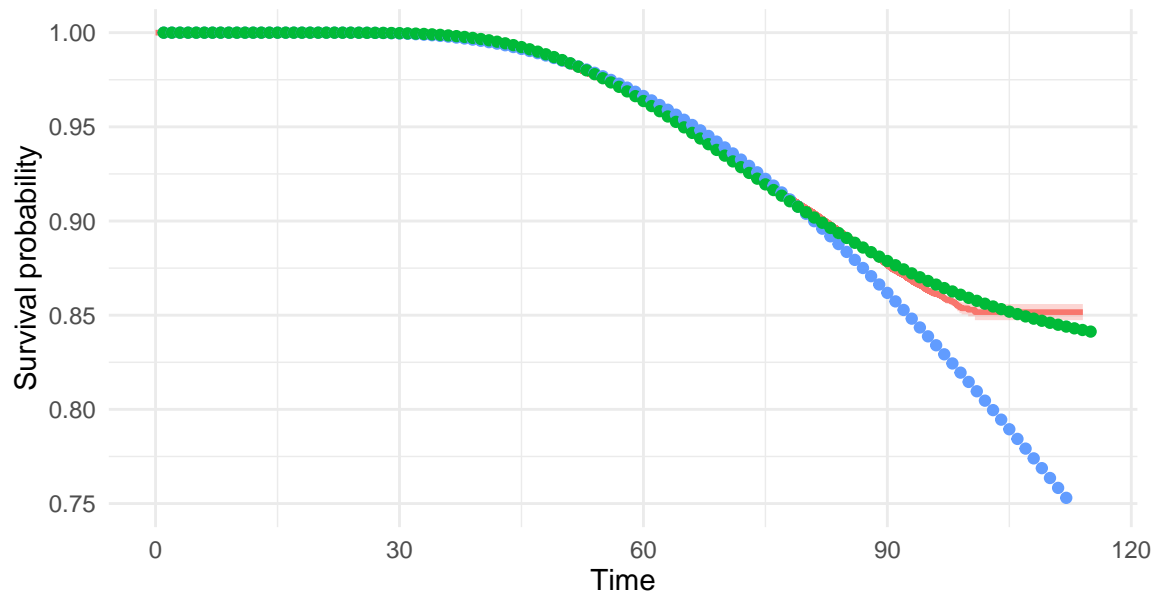pars Gamma on All