

S1 Fig. Conditions and data distributions.

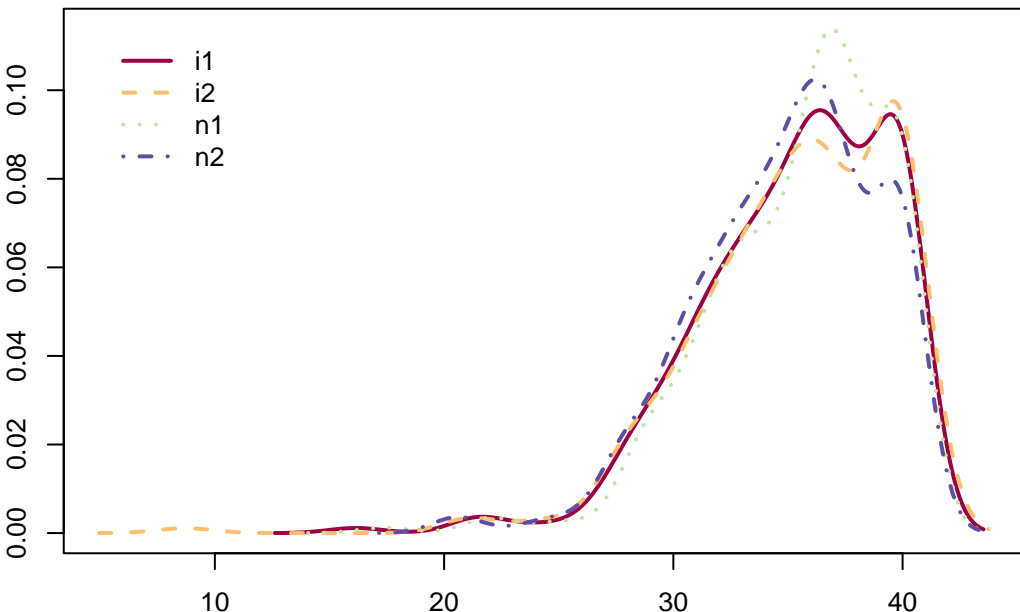
The panel shows seven distribution plots for the mild versus normal situation and seven for the severe versus normal situation, each for one of the conditions: raw (filtered data without normalization), IPC normalization, quantile normalization, rank invariant scaling, rank invariant normalization, deltaCt normalization, geometric mean normalization.

'p1' indicates, that only panel 1 of the Exiqon set is presented.

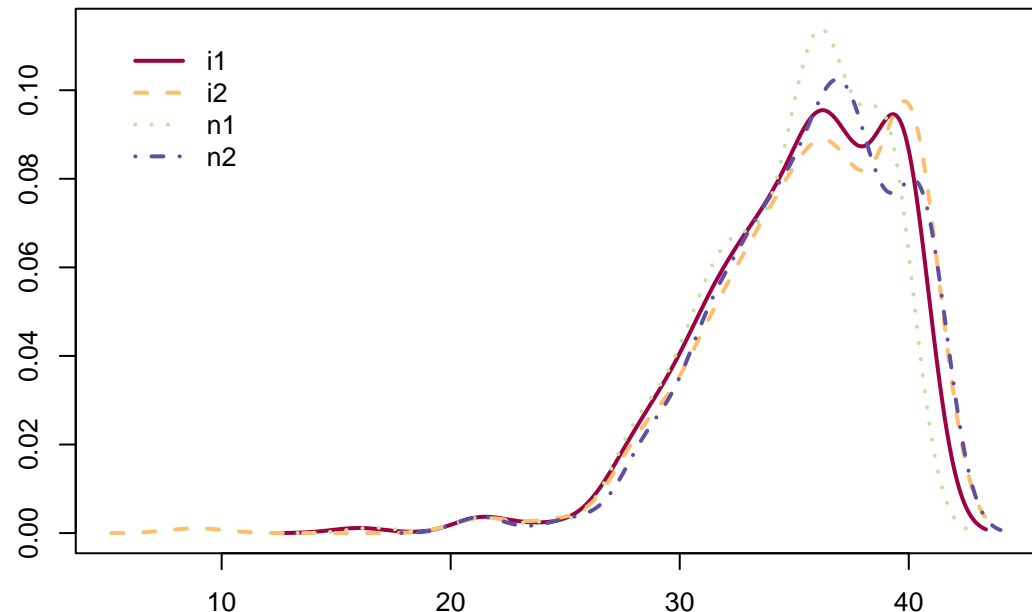
Every plot shows the situation for the mild/severe group (i/e, two biological pool replicates) and the normal group (n, two biological pool replicates).

The x axis denotes relative expression strength (decreasing from left to right), while the y axis denotes the density of observations.

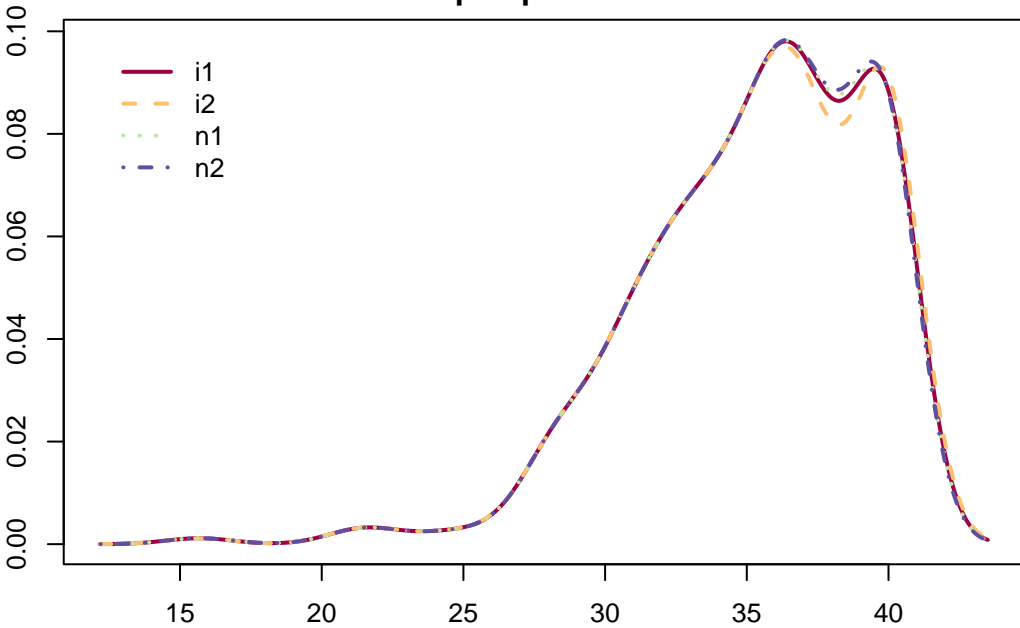
p1 raw filtered Ct values



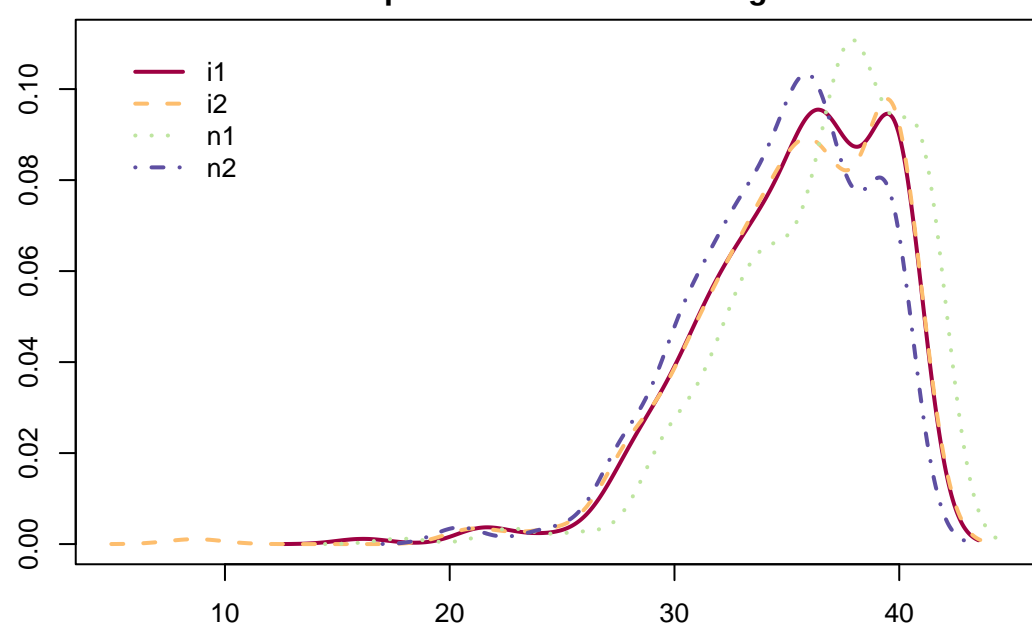
p1 IPC



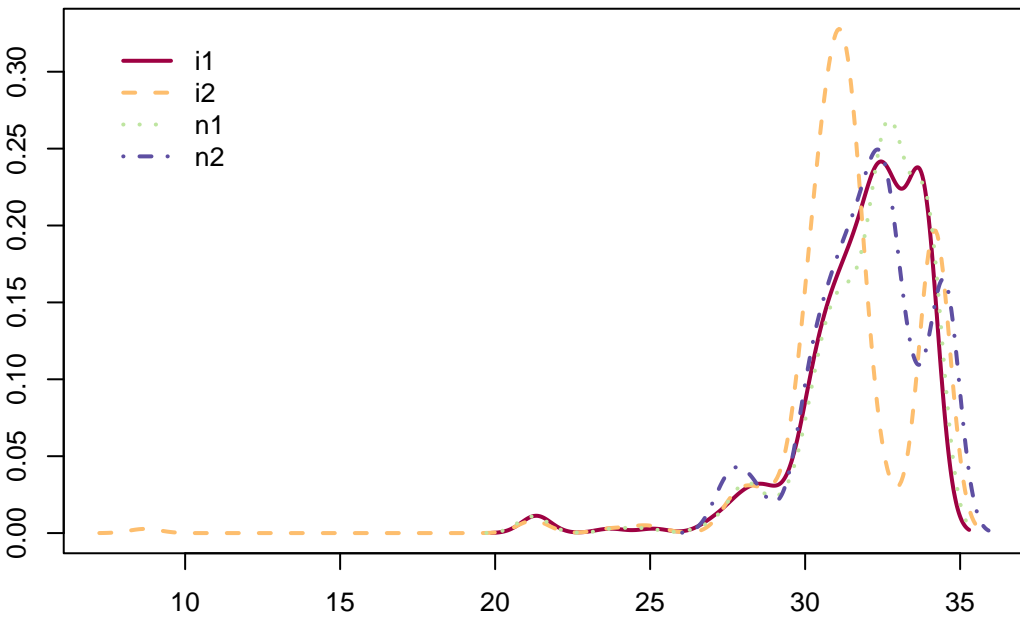
p1 quantile



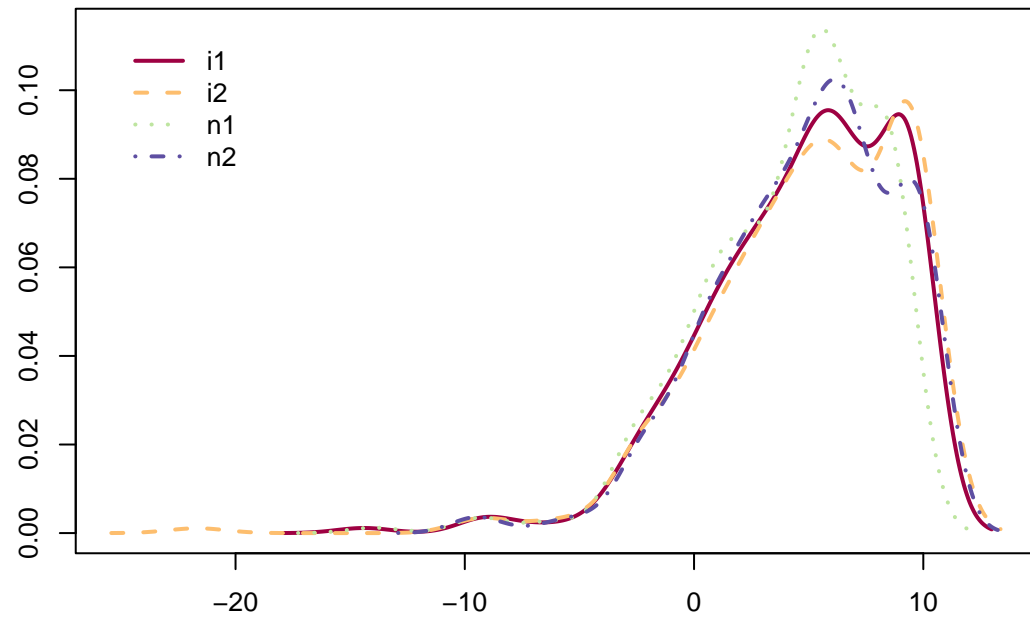
p1 rank invariant scaling



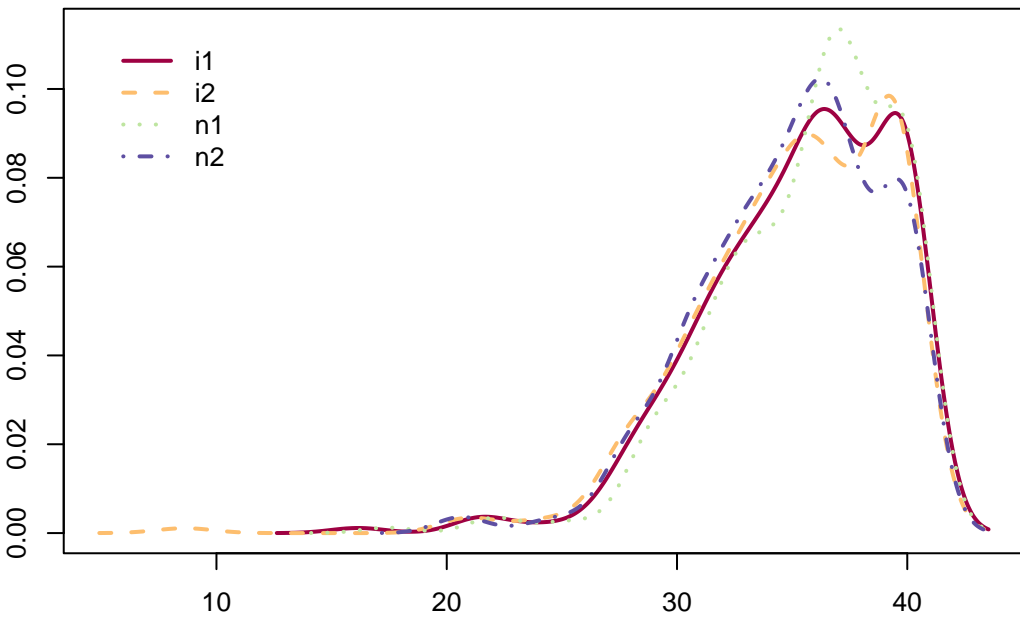
p1 rank invariant normalization



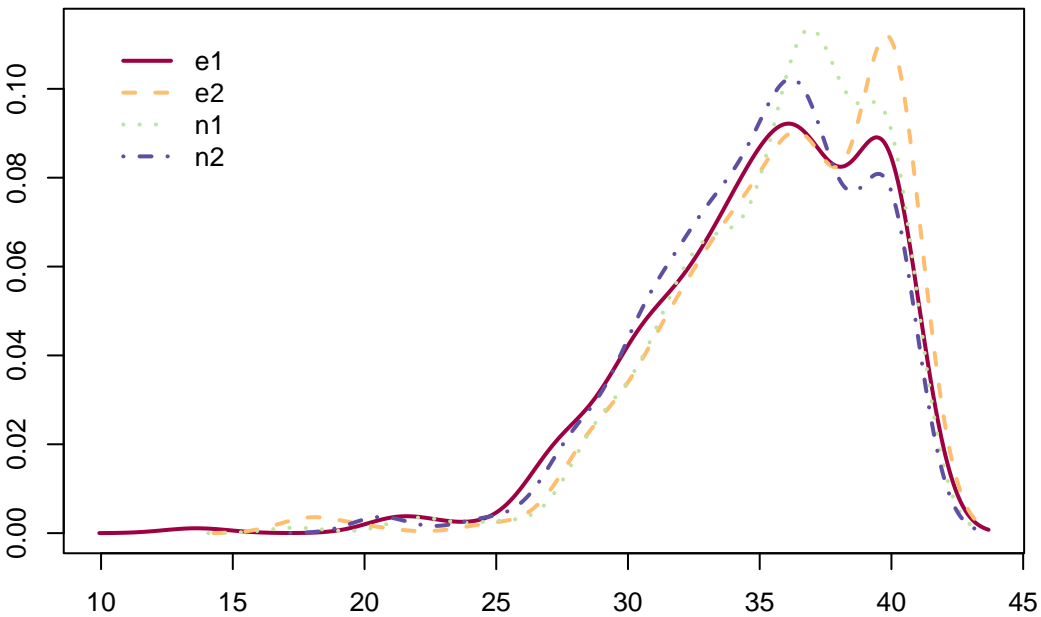
p1 deltaCt



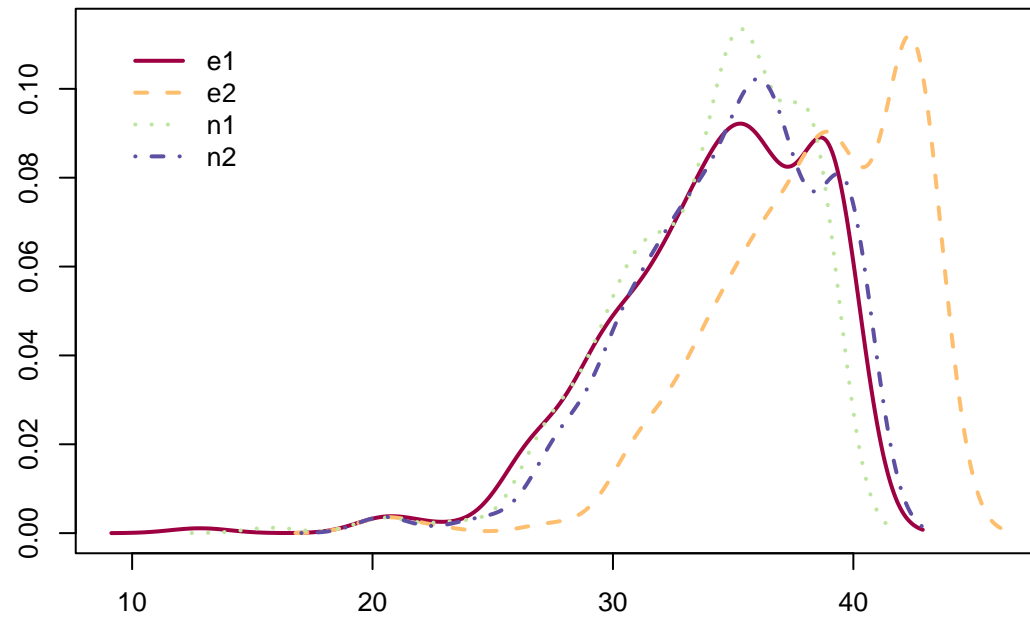
p1 geometric mean



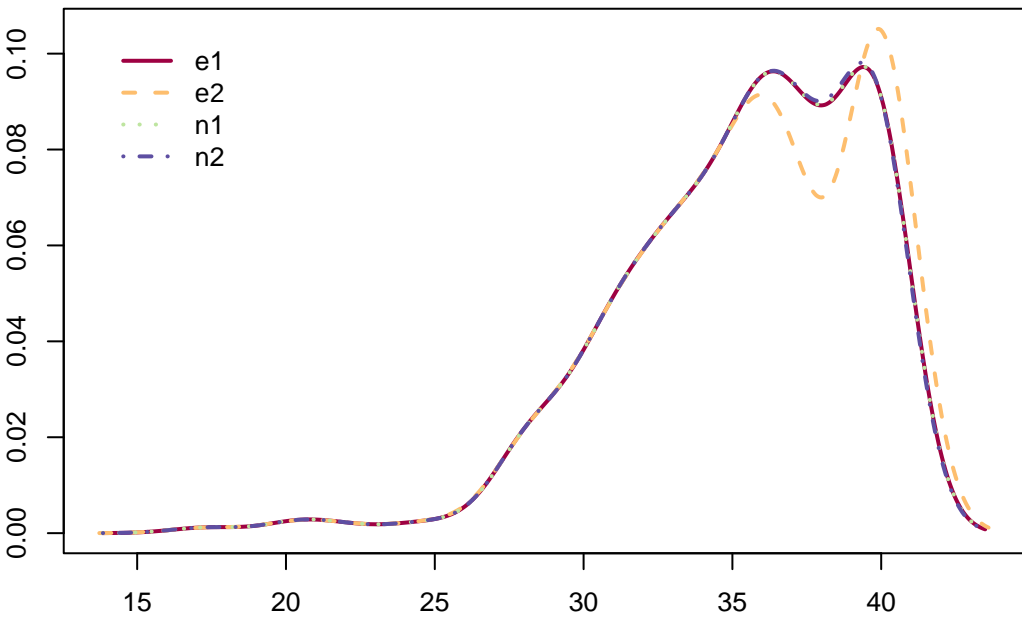
p1 raw filtered Ct values



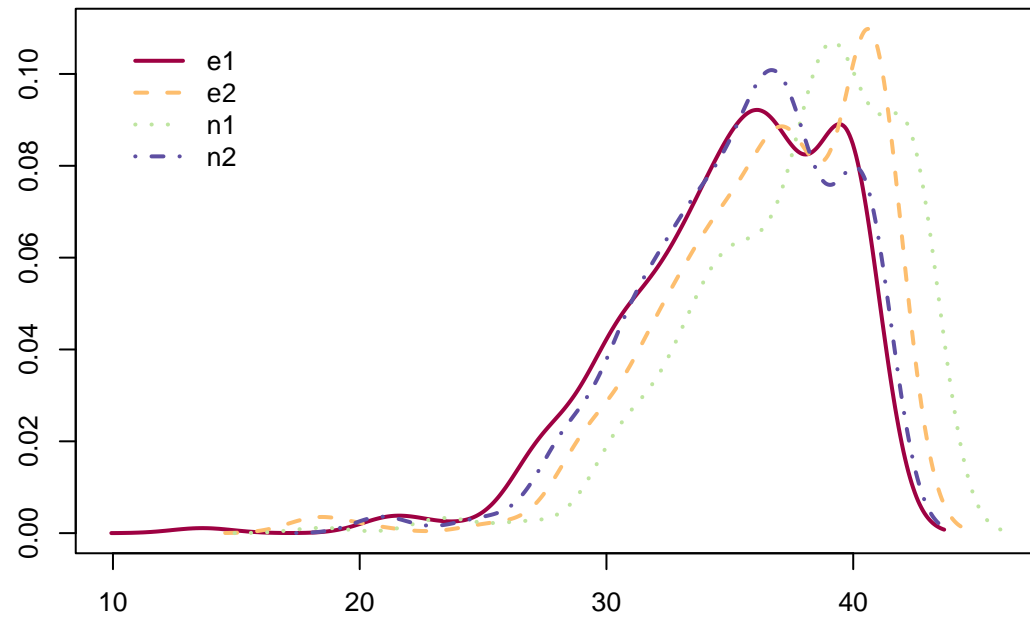
p1 IPC



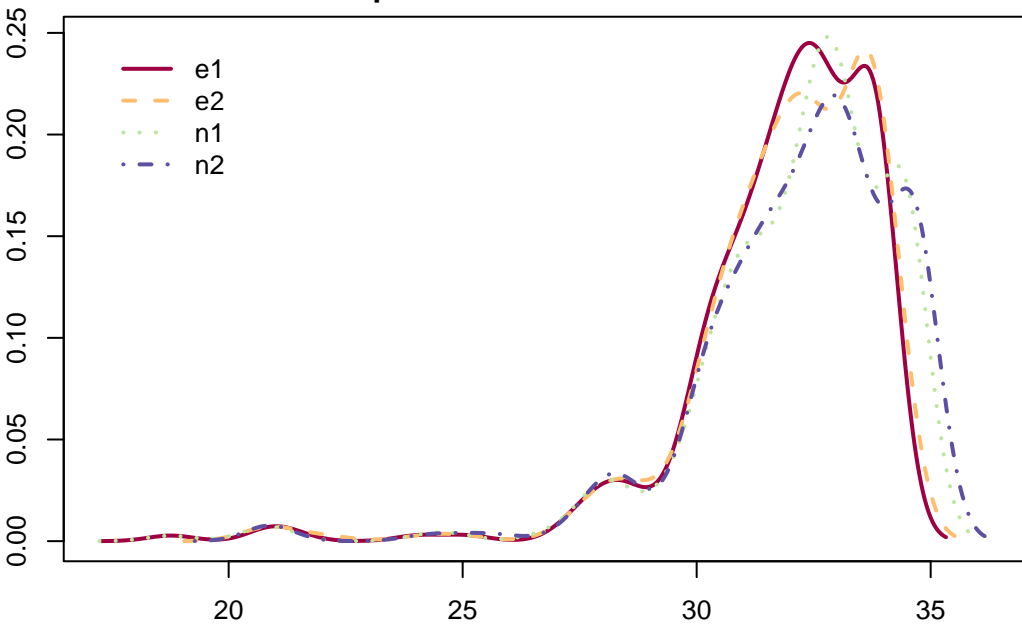
p1 quantile



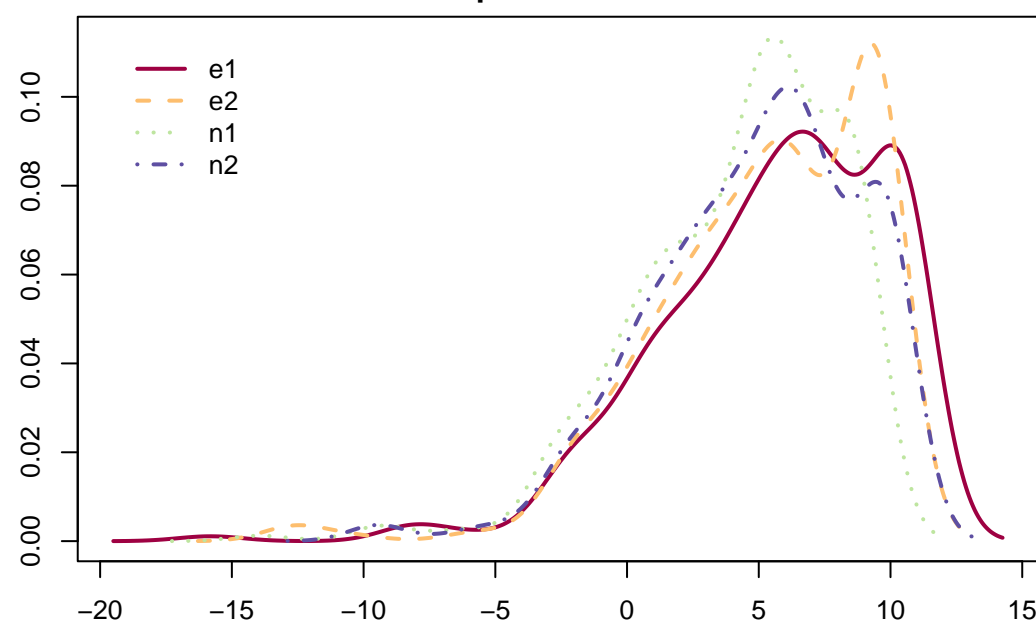
p1 rank invariant scaling



p1 rank invariant normalization



p1 deltaCt



p1 geometric mean

