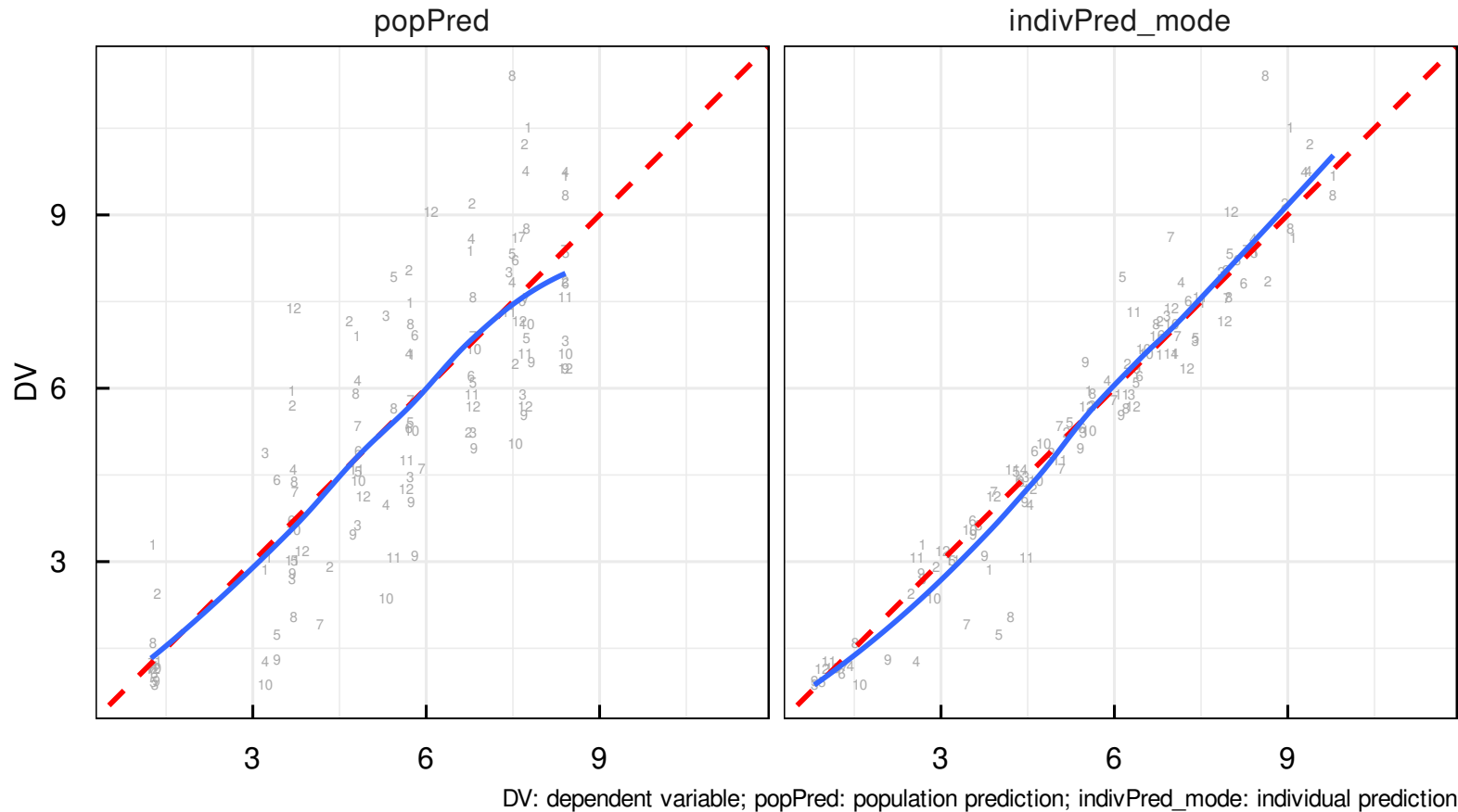


Output № 1: Theophylline Concentration [ug/ml]
Observation vs. Population and Individual Predictions

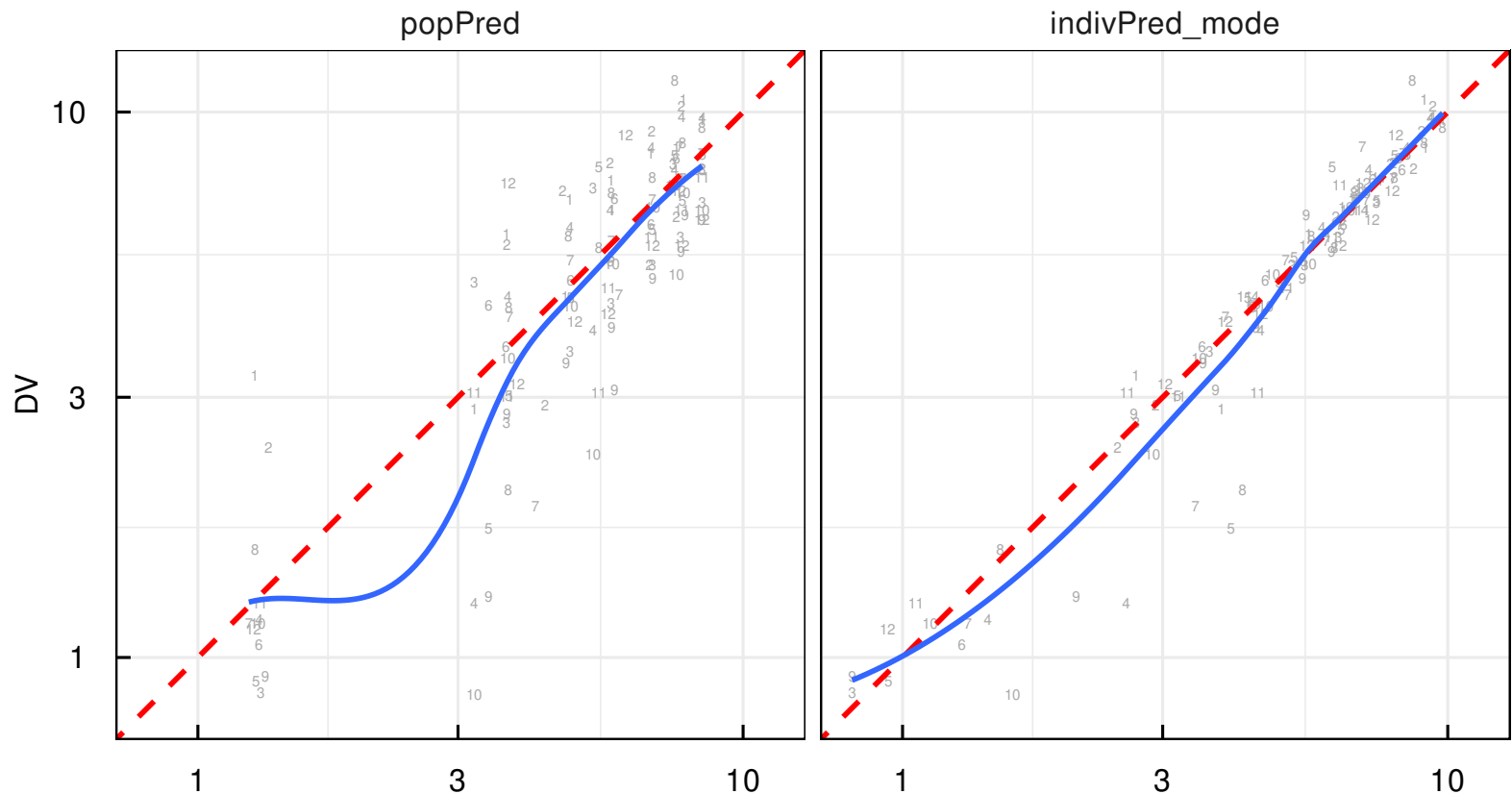
Linear Axes



Output № 1: Theophylline Concentration [ug/ml]

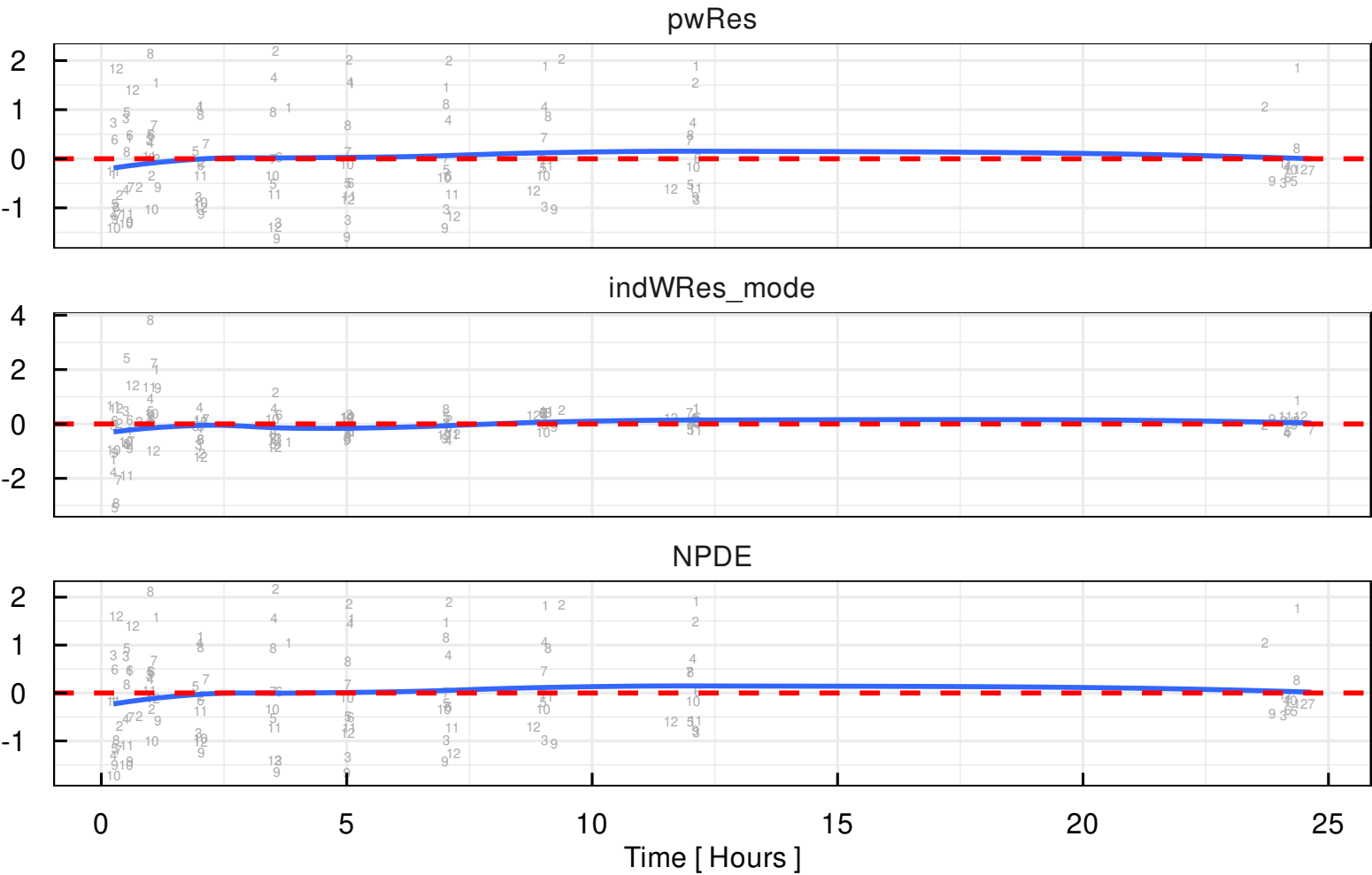
Observation vs. Population and Individual Predictions

Log Axes (zero values plotted on axis)



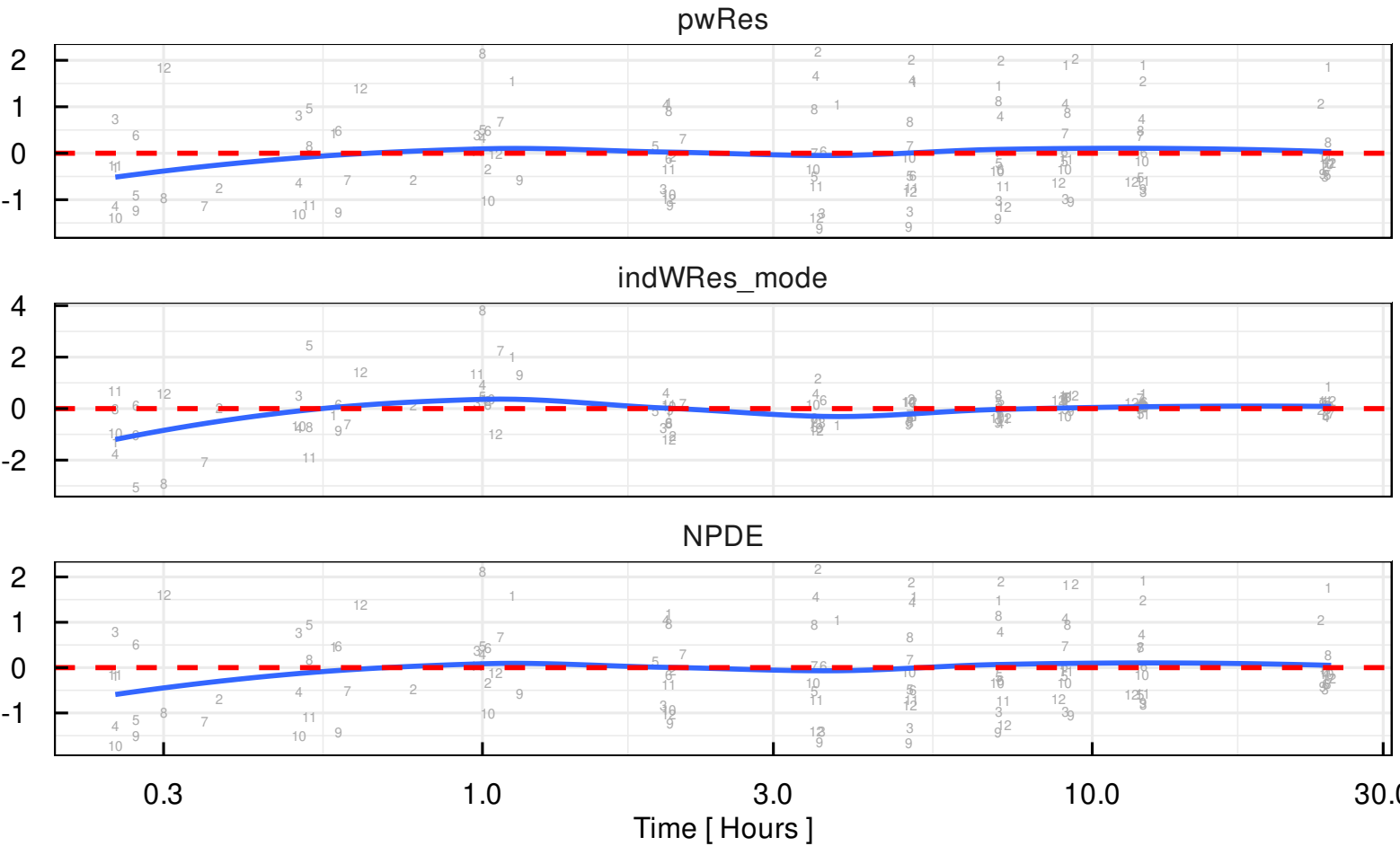
DV: dependent variable; popPred: population prediction; indivPred_mode: individual prediction

Output № 1: Theophylline Concentration [ug/ml]
Weighted Individual and Population Residuals and NPDE vs. Time



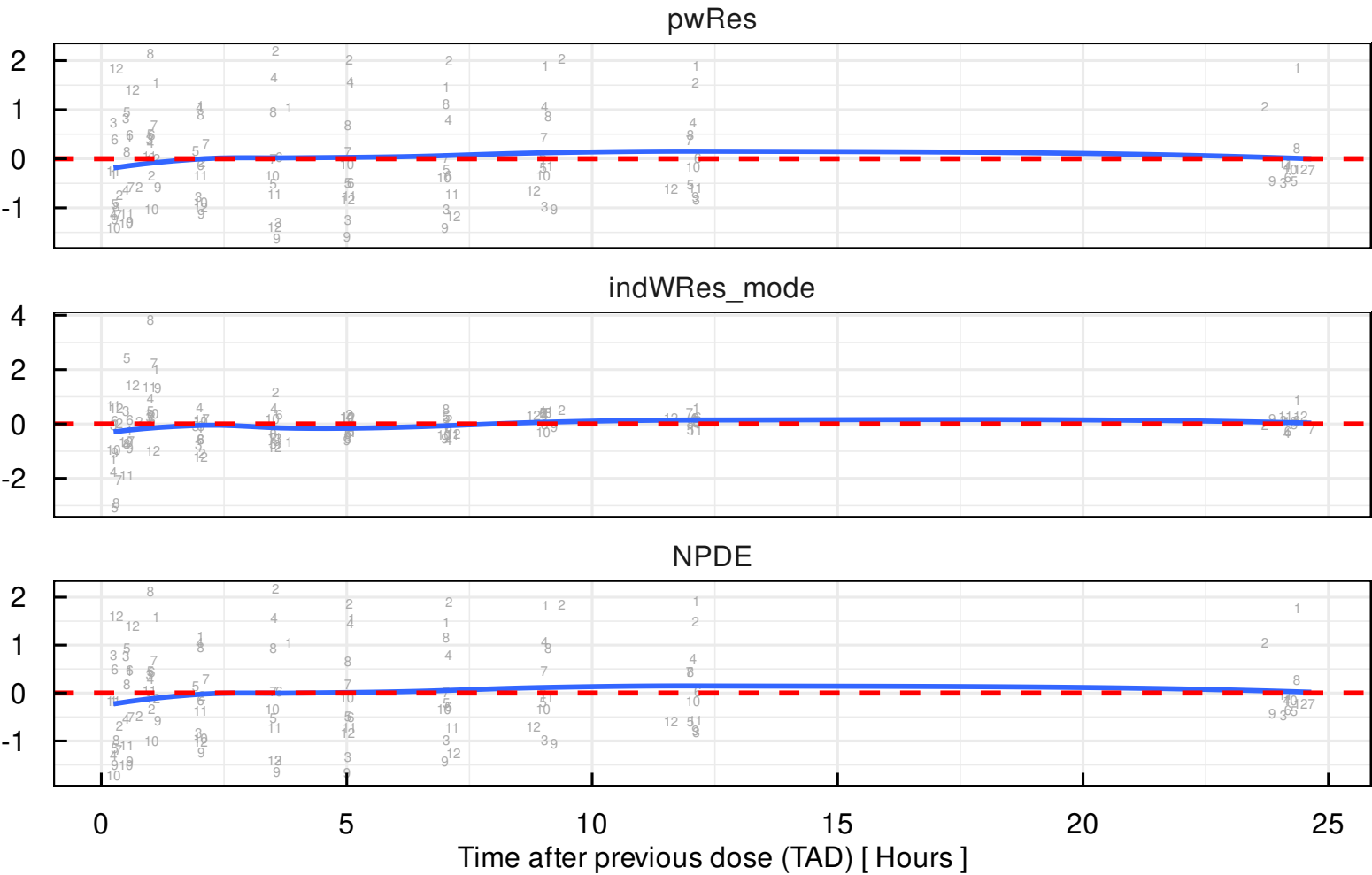
pwRes: population weighted residuals; indWRes_mode: individual weighted residuals;
NPDE: normalized prediction distribution error

Output № 1: Theophylline Concentration [ug/ml]
Weighted Individual and Population Residuals and NPDE vs. Time
Log TIME axis (values for time = 0 plotted on axis)



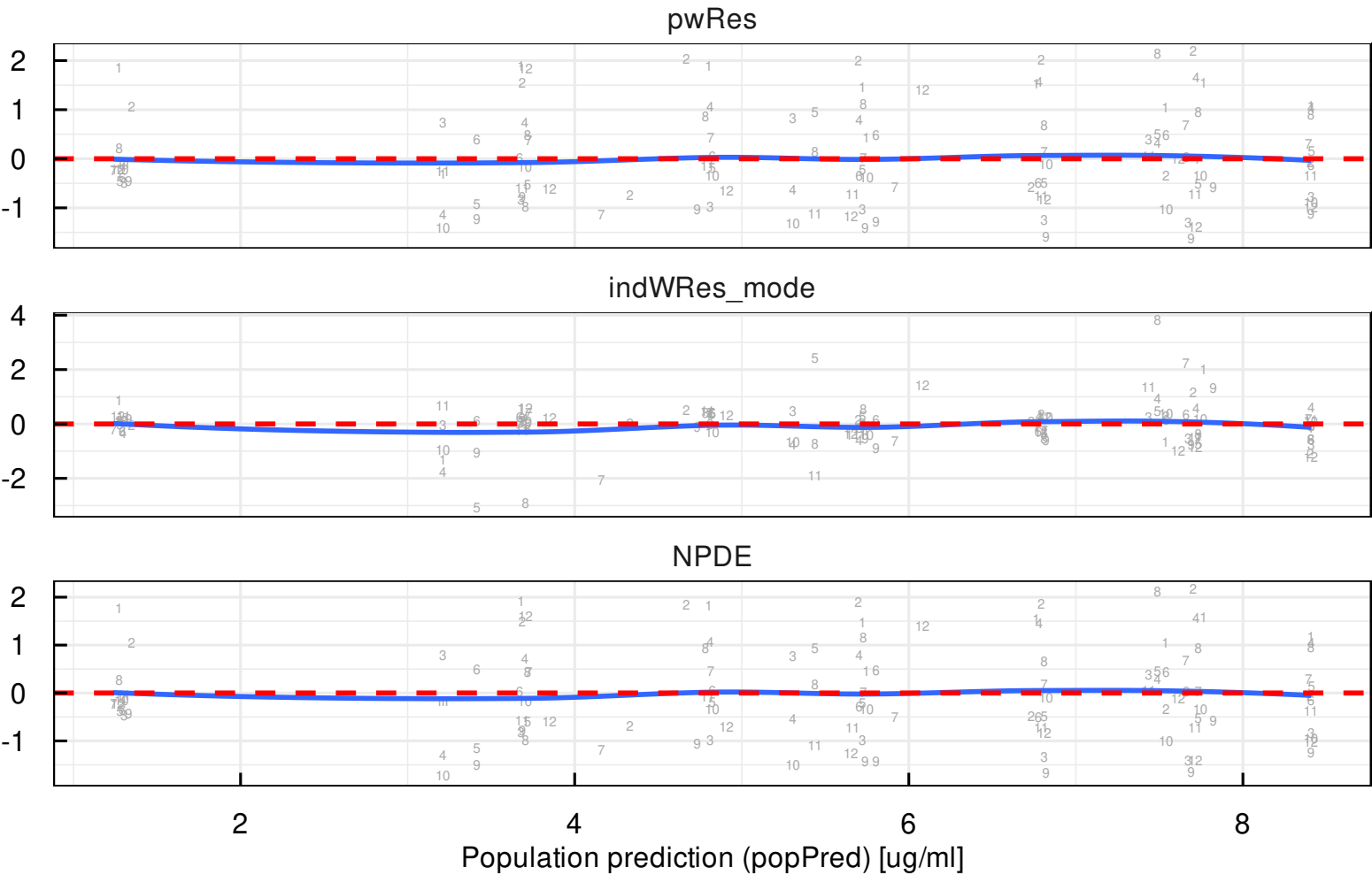
pwRes: population weighted residuals; indWRes_mode: individual weighted residuals;
NPDE: normalized prediction distribution error

Output № 1: Theophylline Concentration [ug/ml]
Weighted Individual and Population Residuals and NPDE vs. TAD



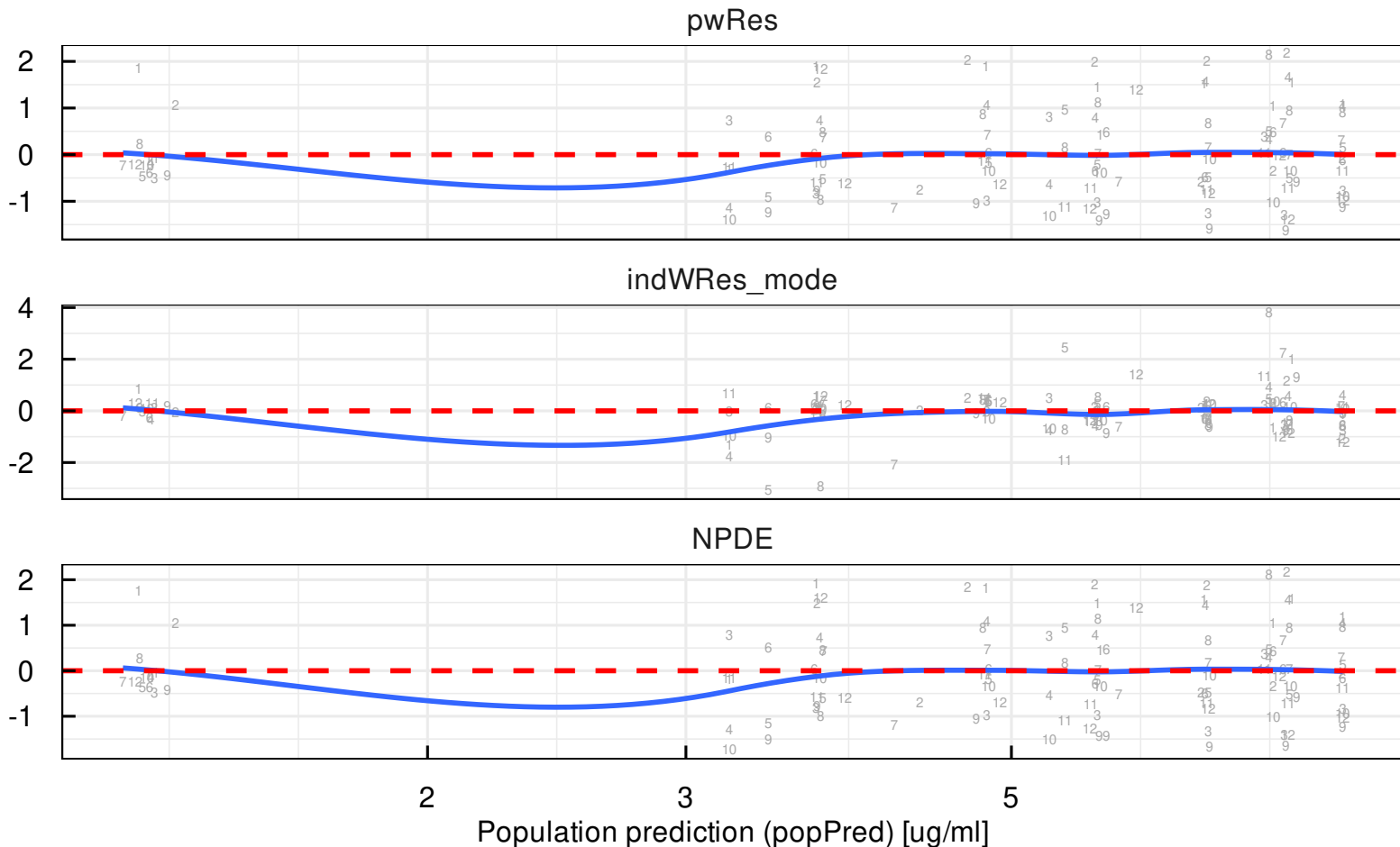
pwRes: population weighted residuals; indWRes_mode: individual weighted residuals;
NPDE: normalized prediction distribution error

Output № 1: Theophylline Concentration [ug/ml]
Weighted Individual and Population Residuals and NPDE vs. Population Prediction



pwRes: population weighted residuals; indWRes_mode: individual weighted residuals;
NPDE: normalized prediction distribution error

Output № 1: Theophylline Concentration [ug/ml]
Weighted Individual and Population Residuals and NPDE vs. Population Prediction
Log Prediction axis (values for prediction = 0 plotted on axis)

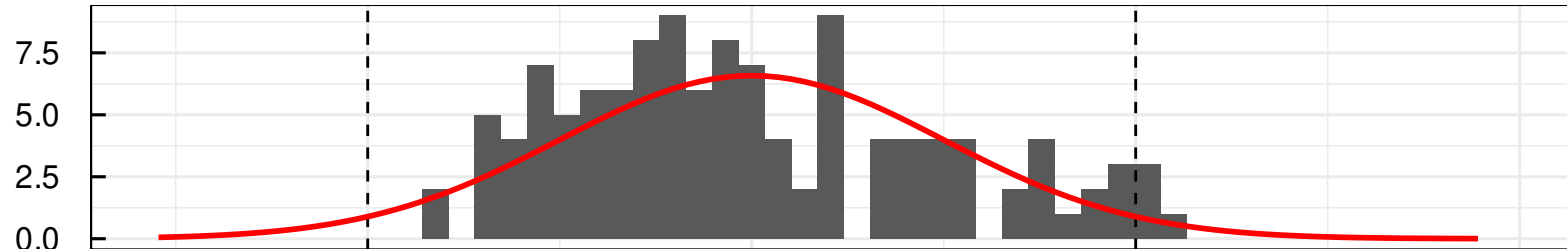


pwRes: population weighted residuals; indWRes_mode: individual weighted residuals;
NPDE: normalized prediction distribution error

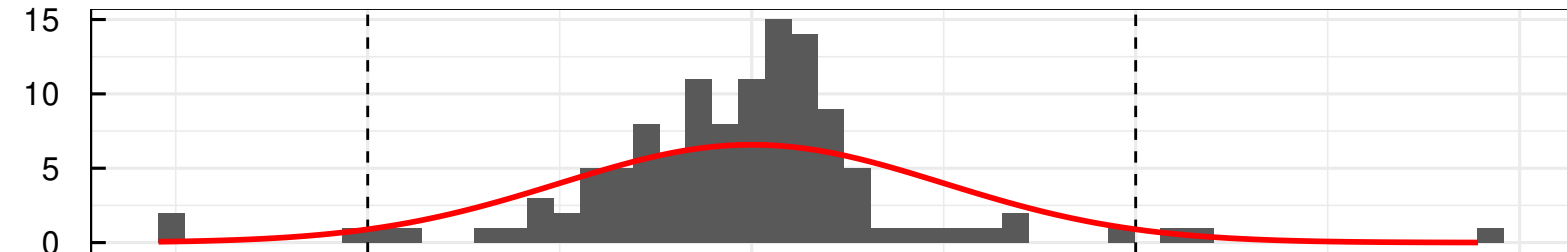
Output № 1: Theophylline Concentration [ug/ml]

Histograms of Residuals compared to Standard Normal

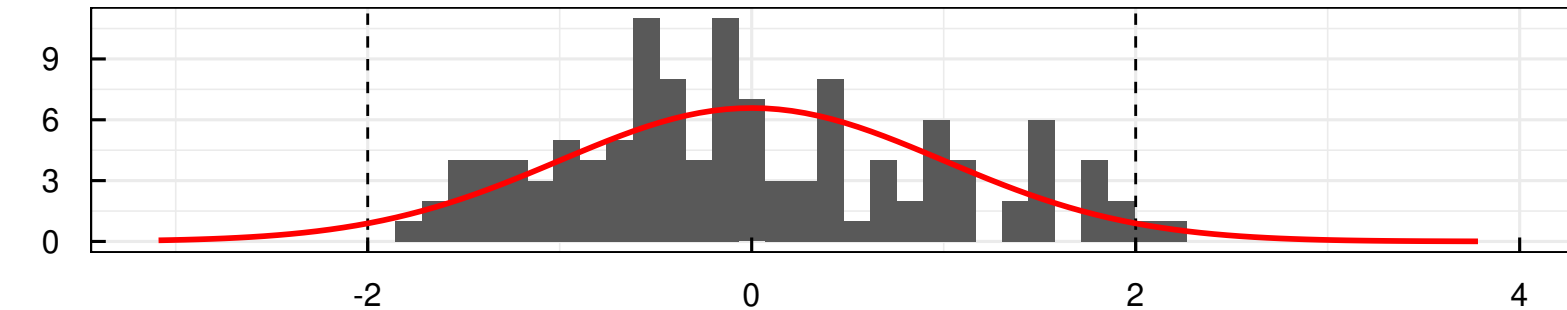
pwRes



indWRes_mode



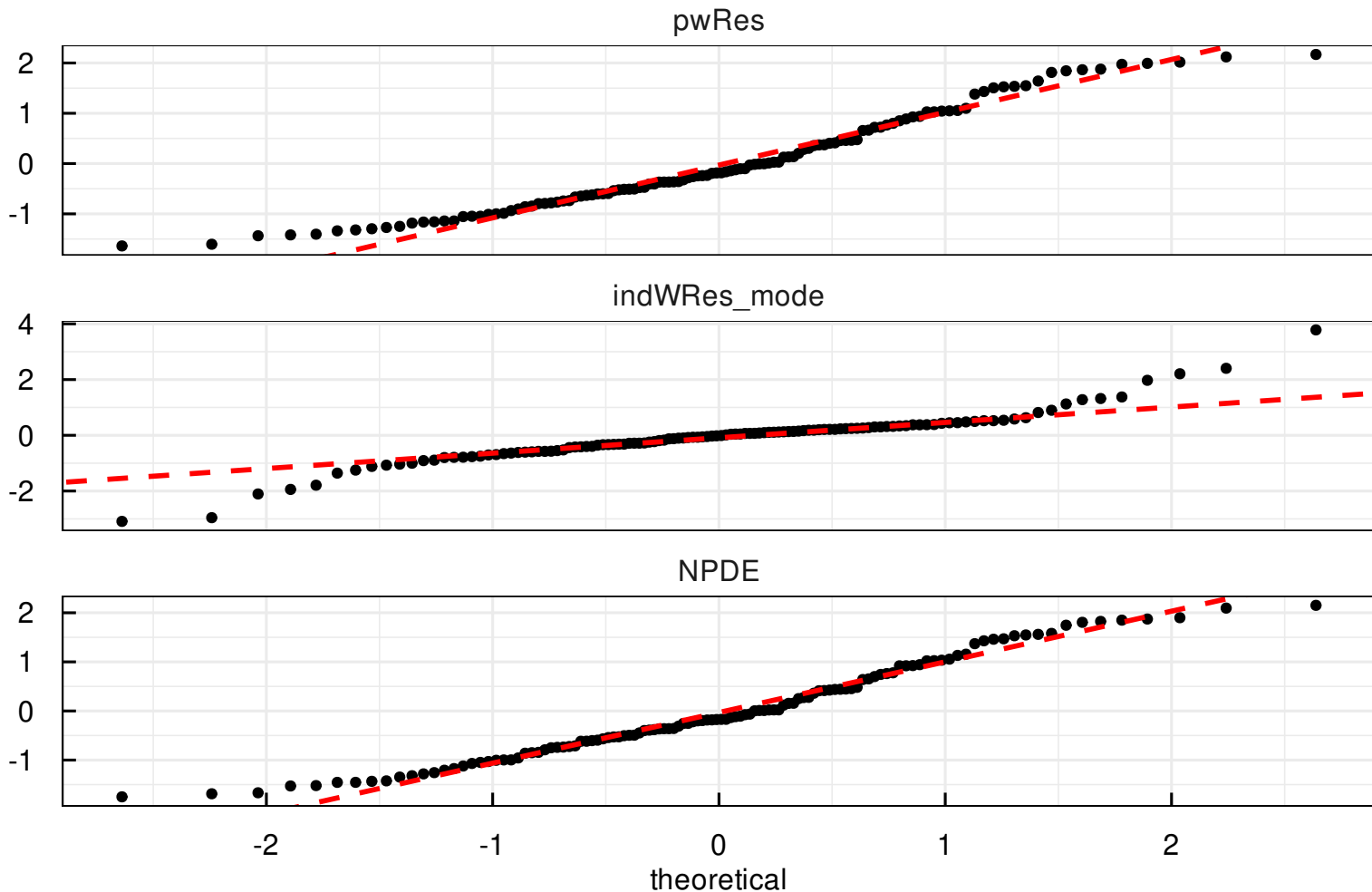
NPDE



pwRes: population weighted residuals; indWRes_mode: individual weighted residuals;
NPDE: normalized prediction distribution error

Output № 1: Theophylline Concentration [ug/ml]

QQ-Plots of Residuals



pwRes: population weighted residuals; indWRes_mode: individual weighted residuals;
NPDE: normalized prediction distribution error