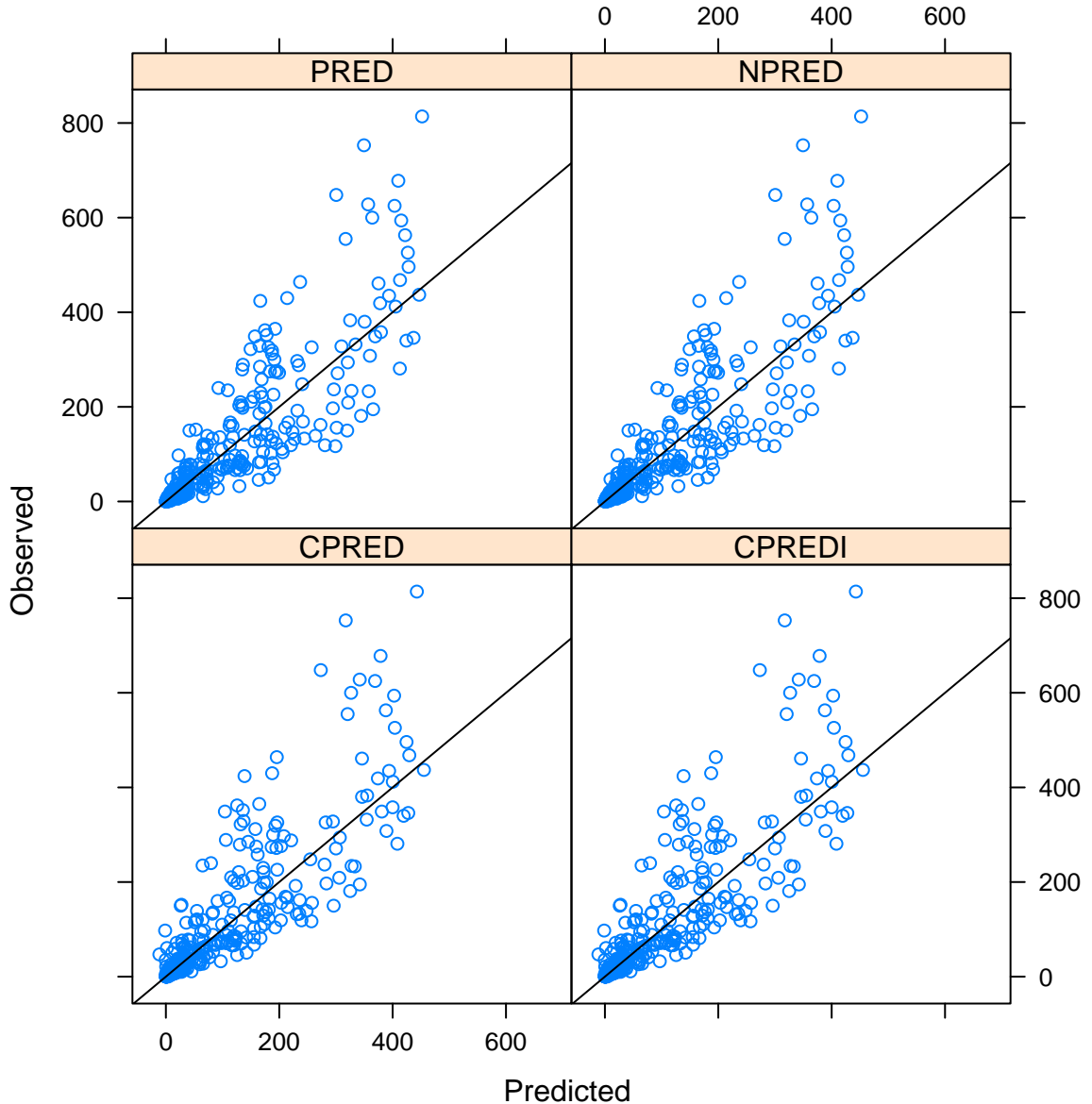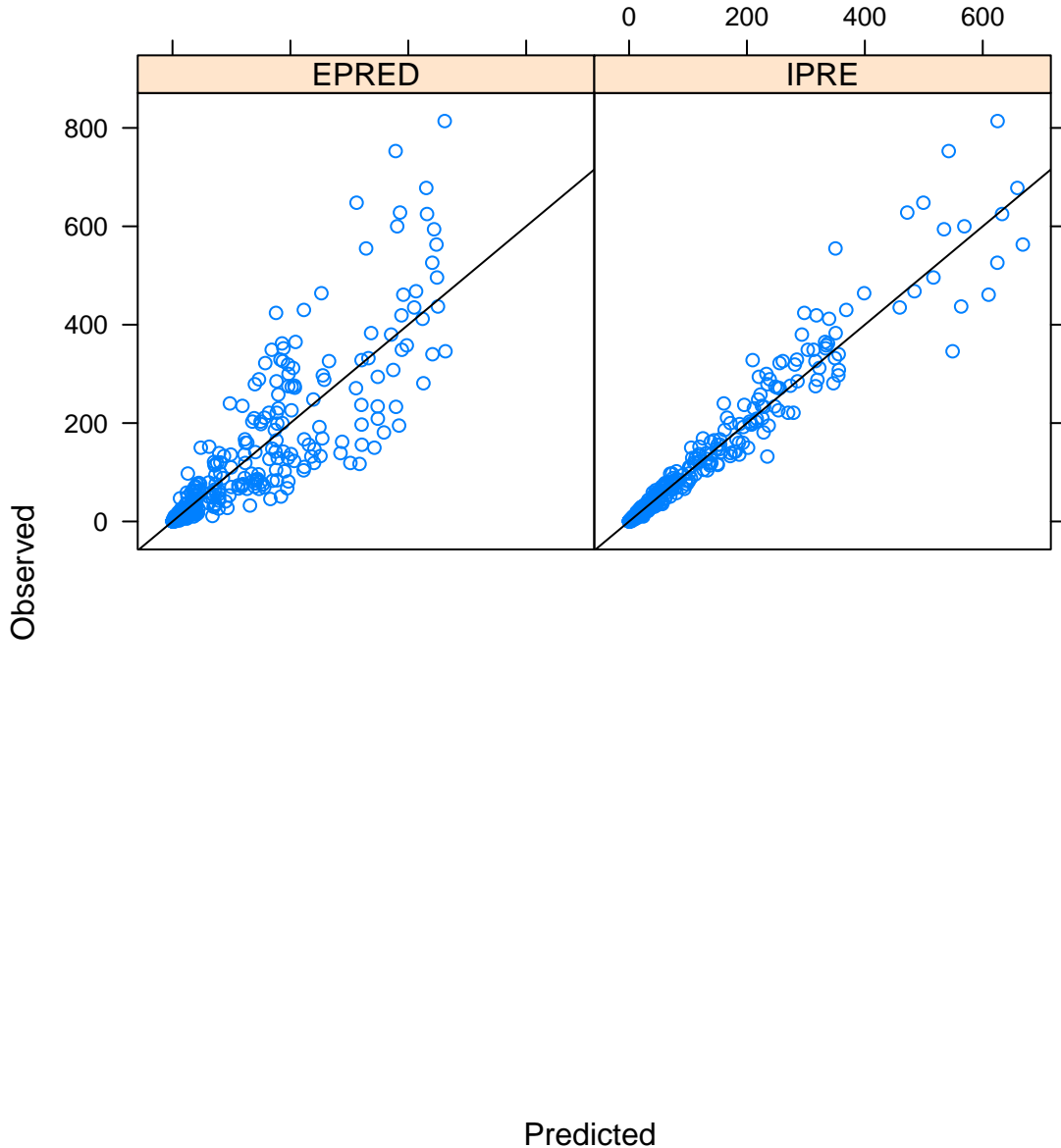**Model 1006**
Observed vs. Predicted for all data
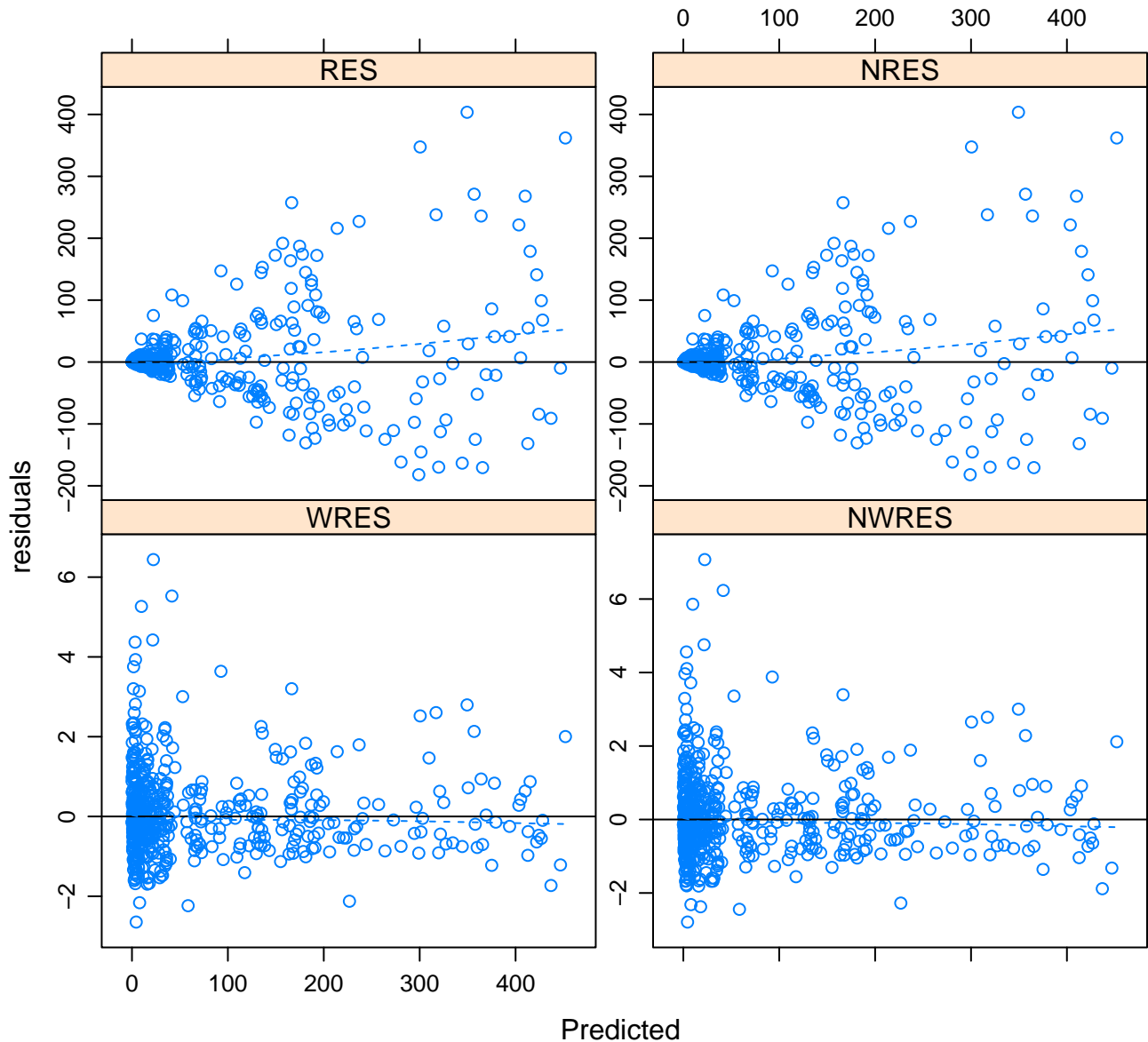
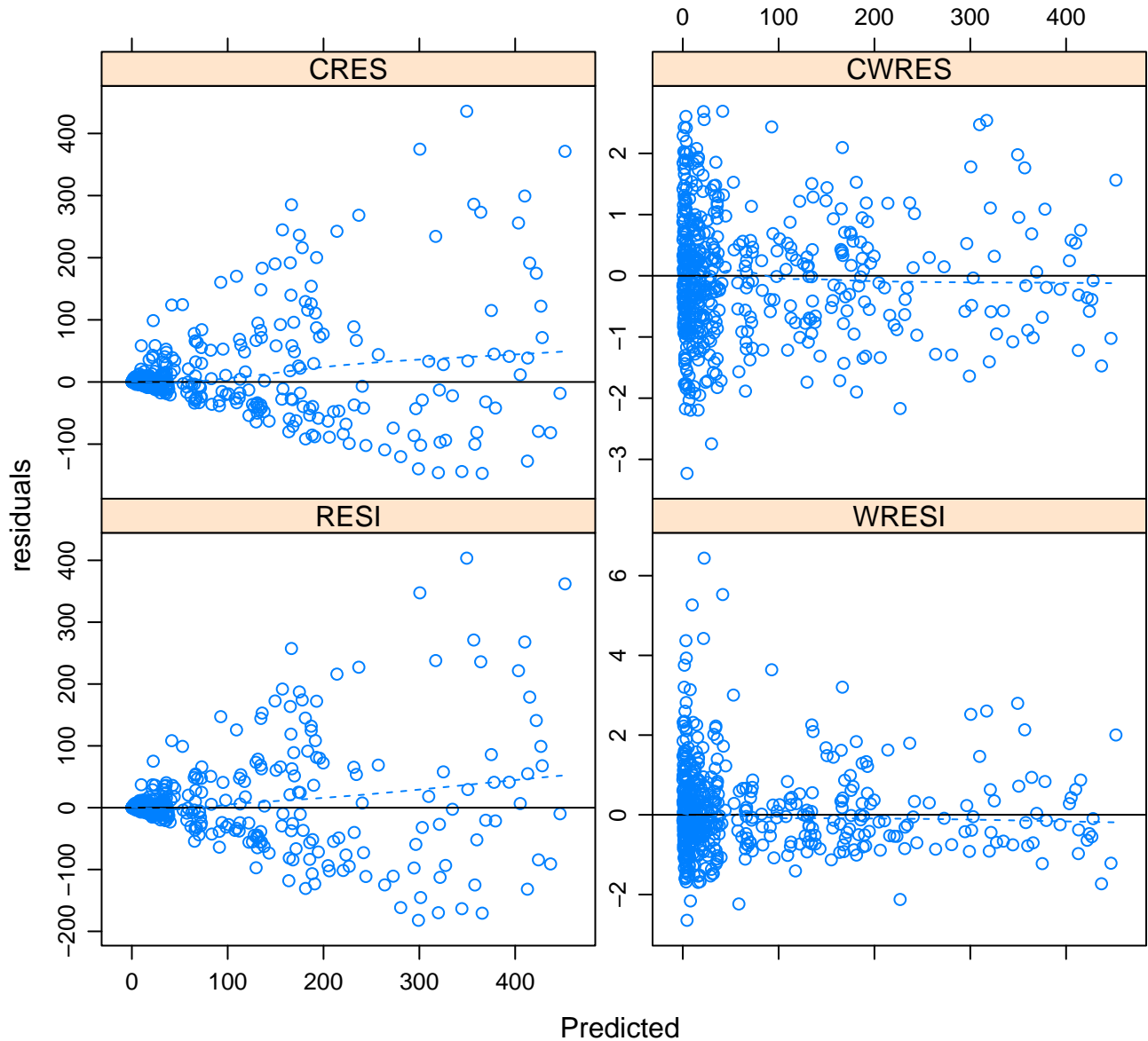**Model 1006**
Observed vs. Predicted for all data

Model 1006
Residuals vs. Predicted for all data
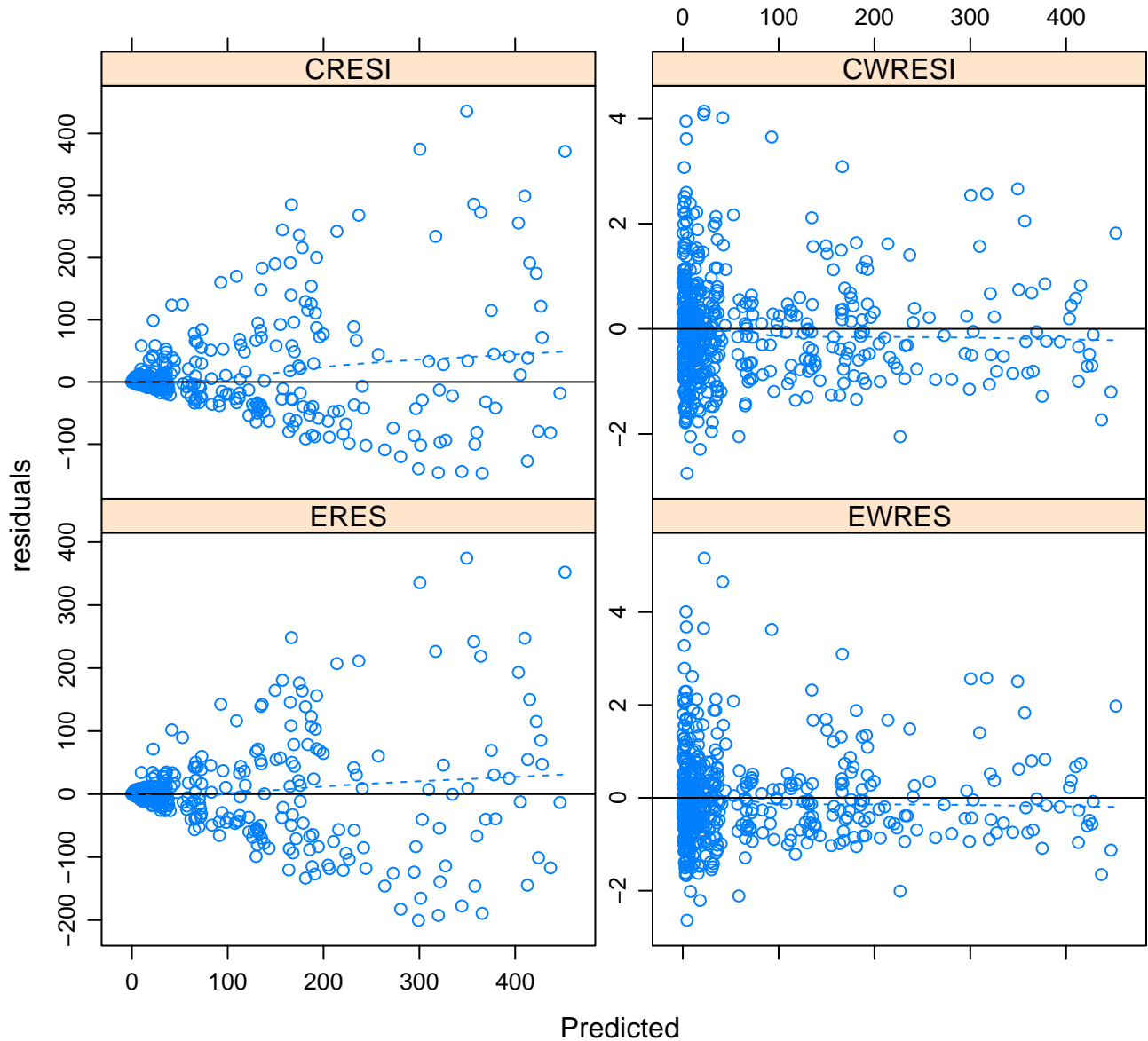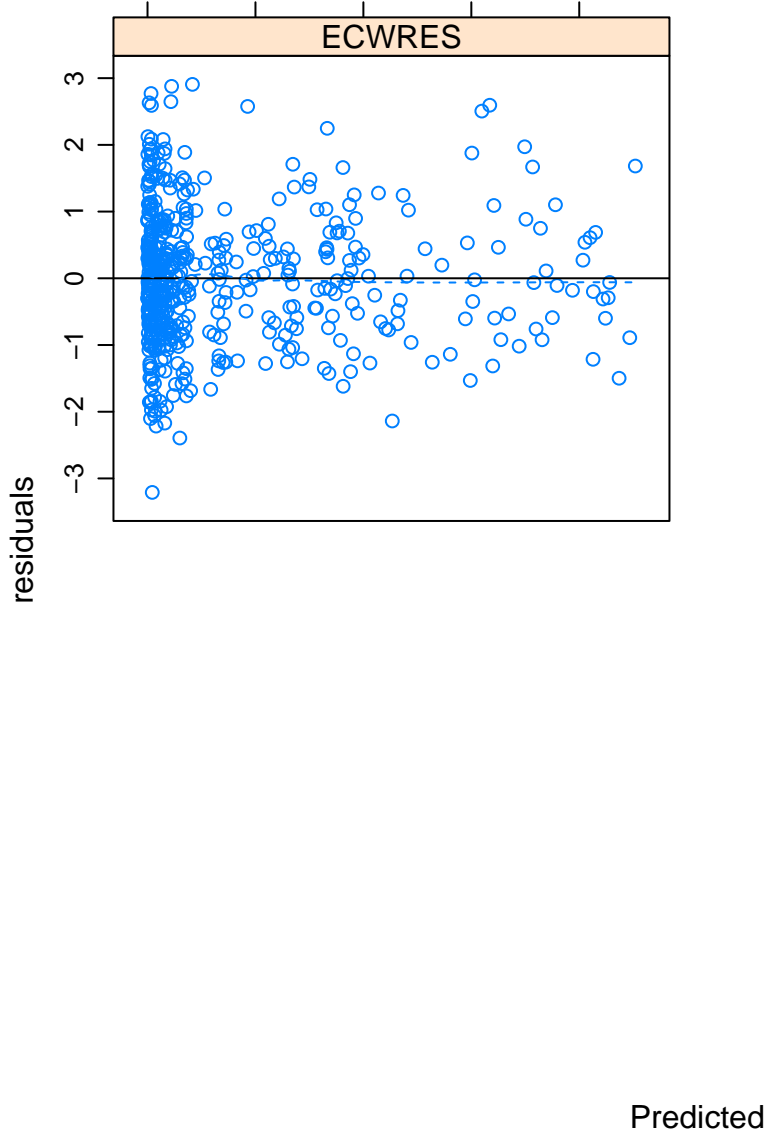
Model 1006
Residuals vs. Predicted for all data
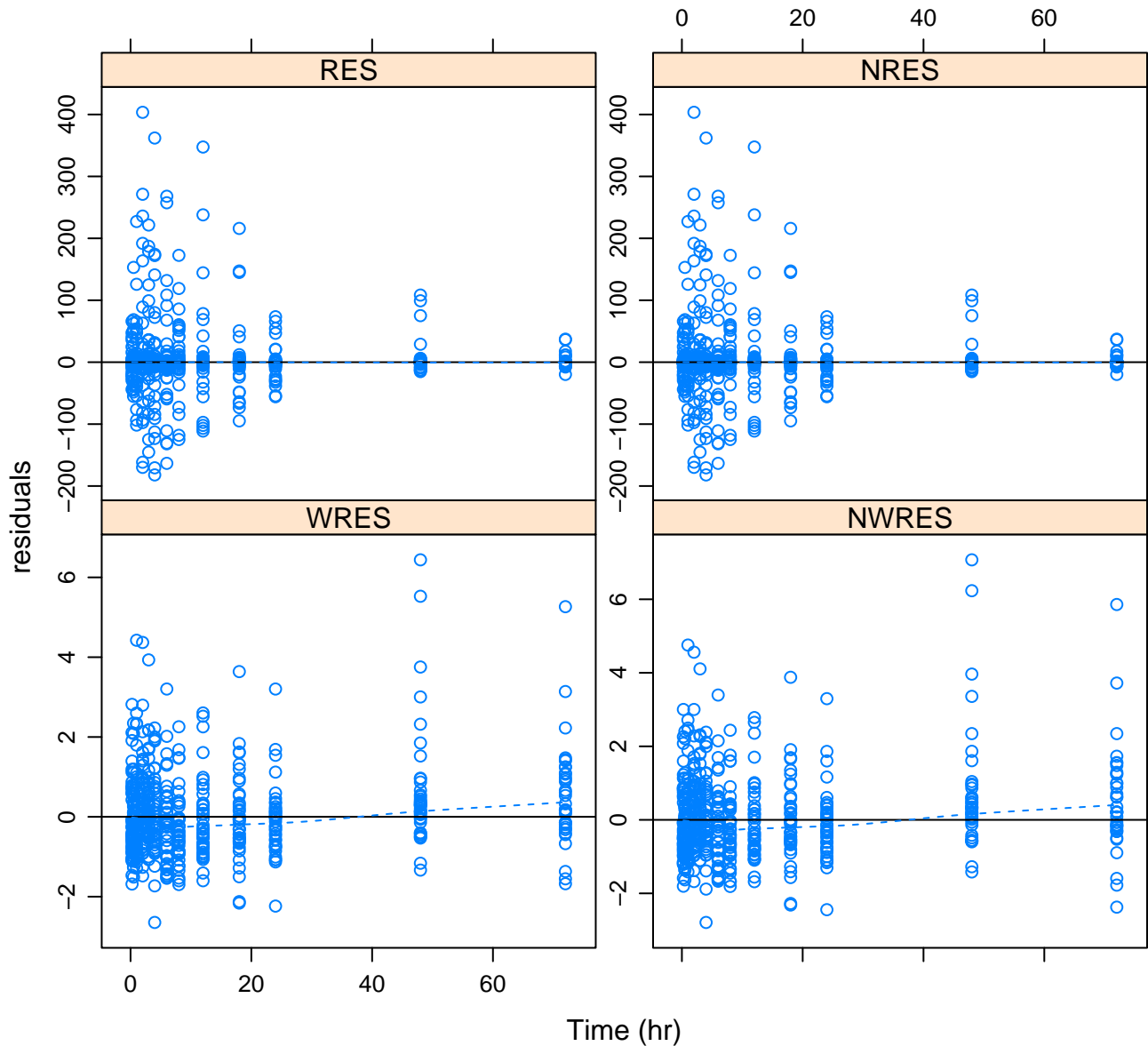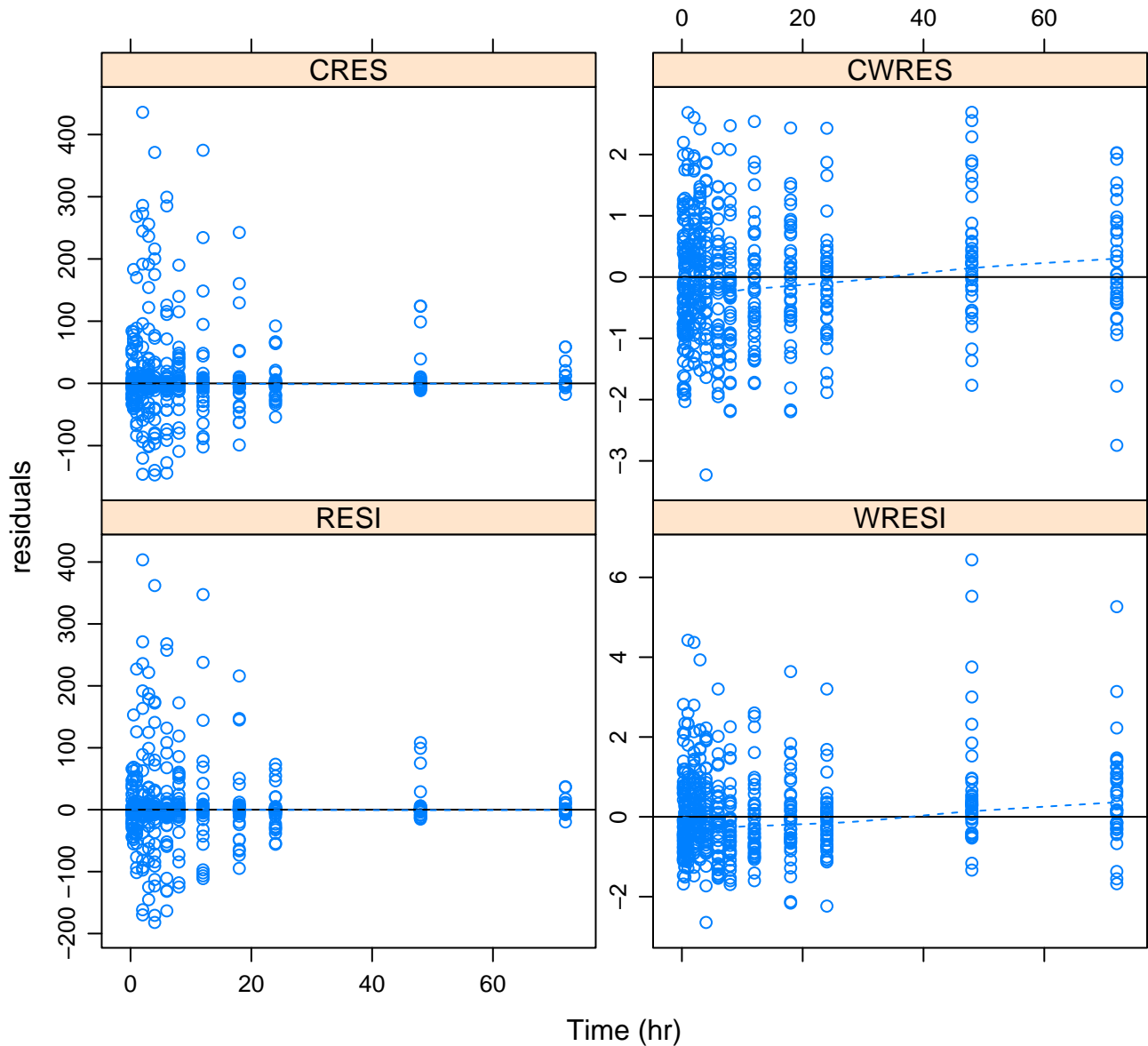
Model 1006
Residuals vs. Predicted for all data

Model 1006
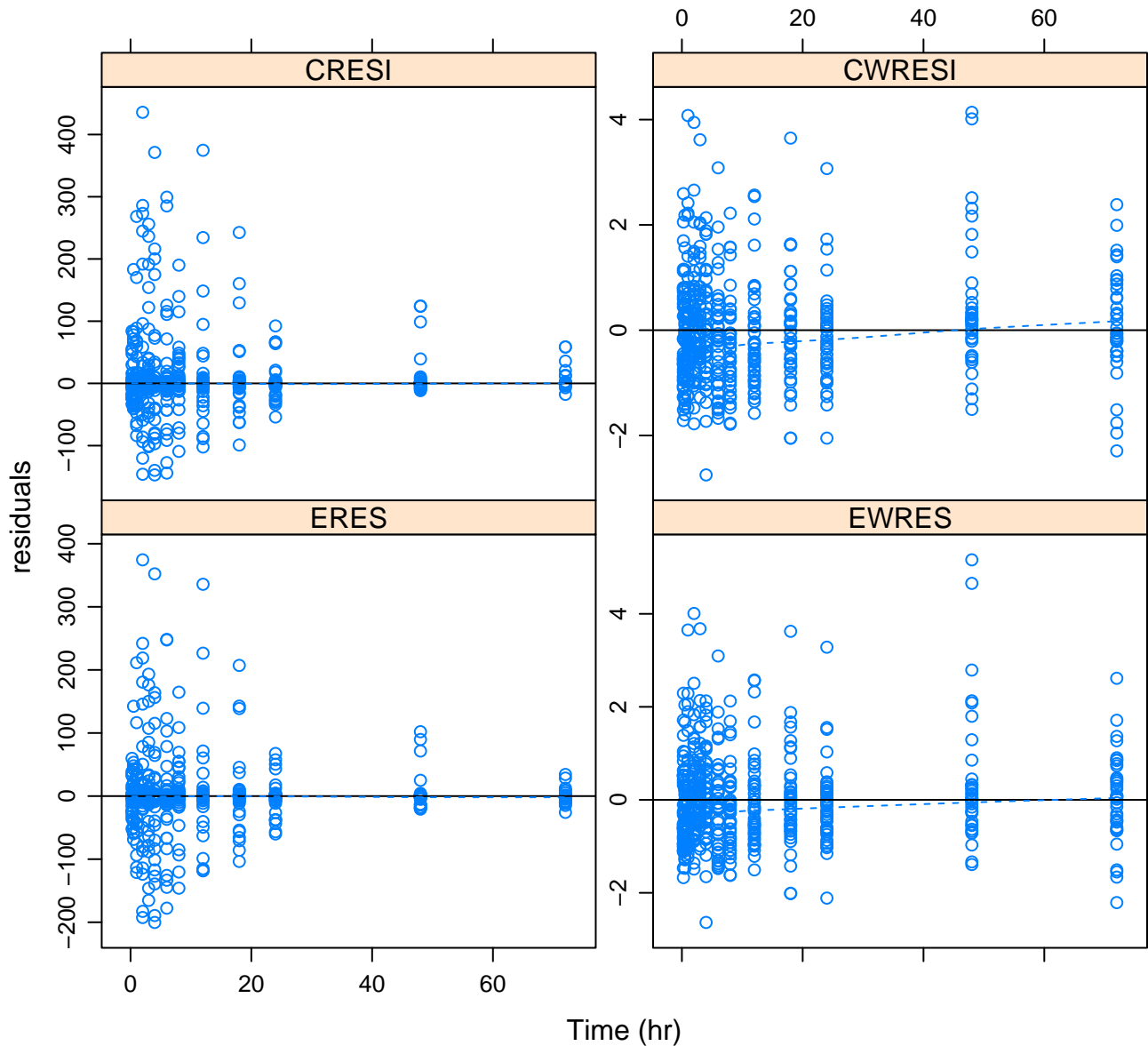**Residuals vs. Predicted for all data**

Model 1006
Residuals vs. Time for all data

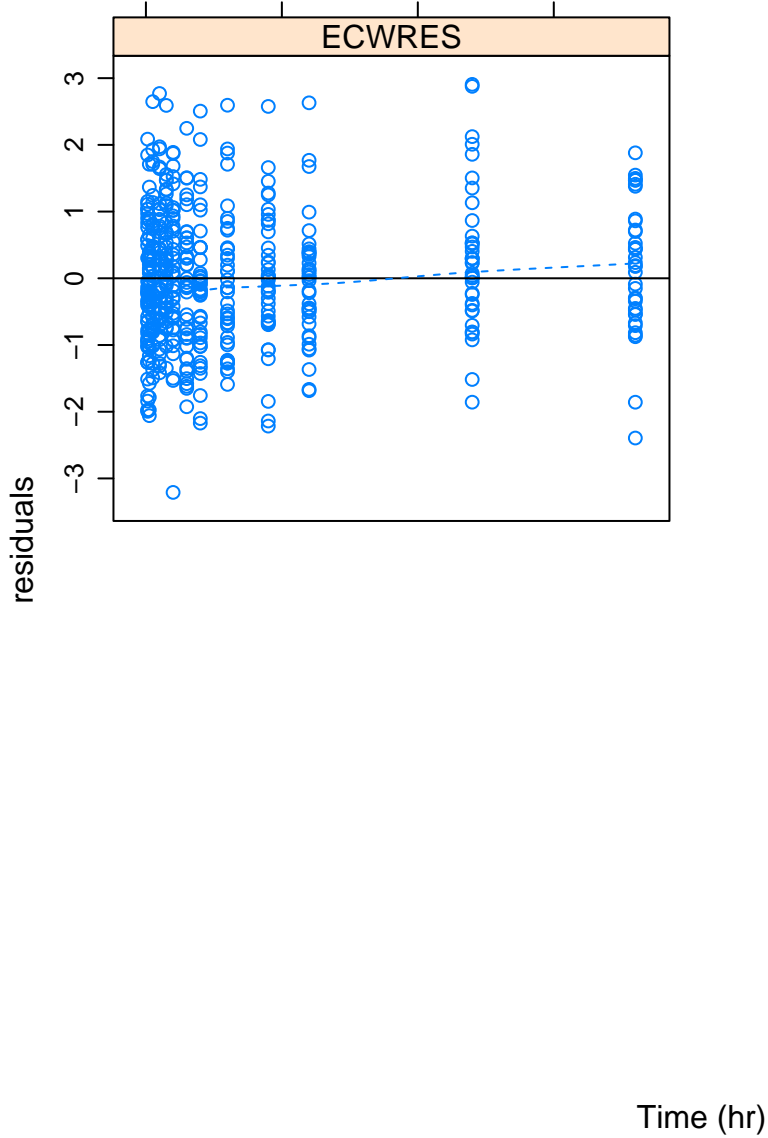**Model 1006**
Residuals vs. Time for all data
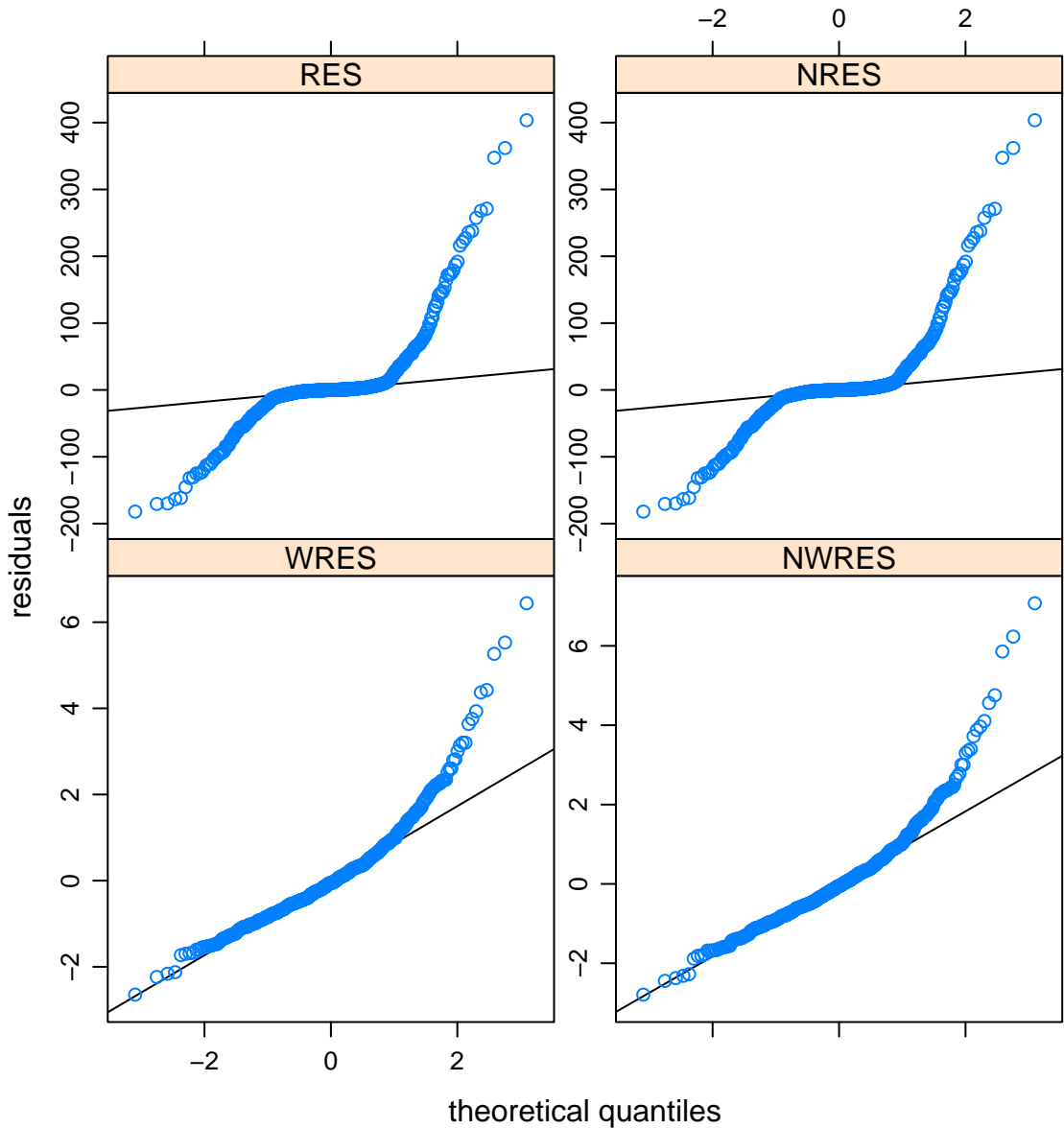
Model 1006
Residuals vs. Time for all data

Model 1006
Residuals vs. Time for all data

ECWRES

residuals

Time (hr)

Model 1006
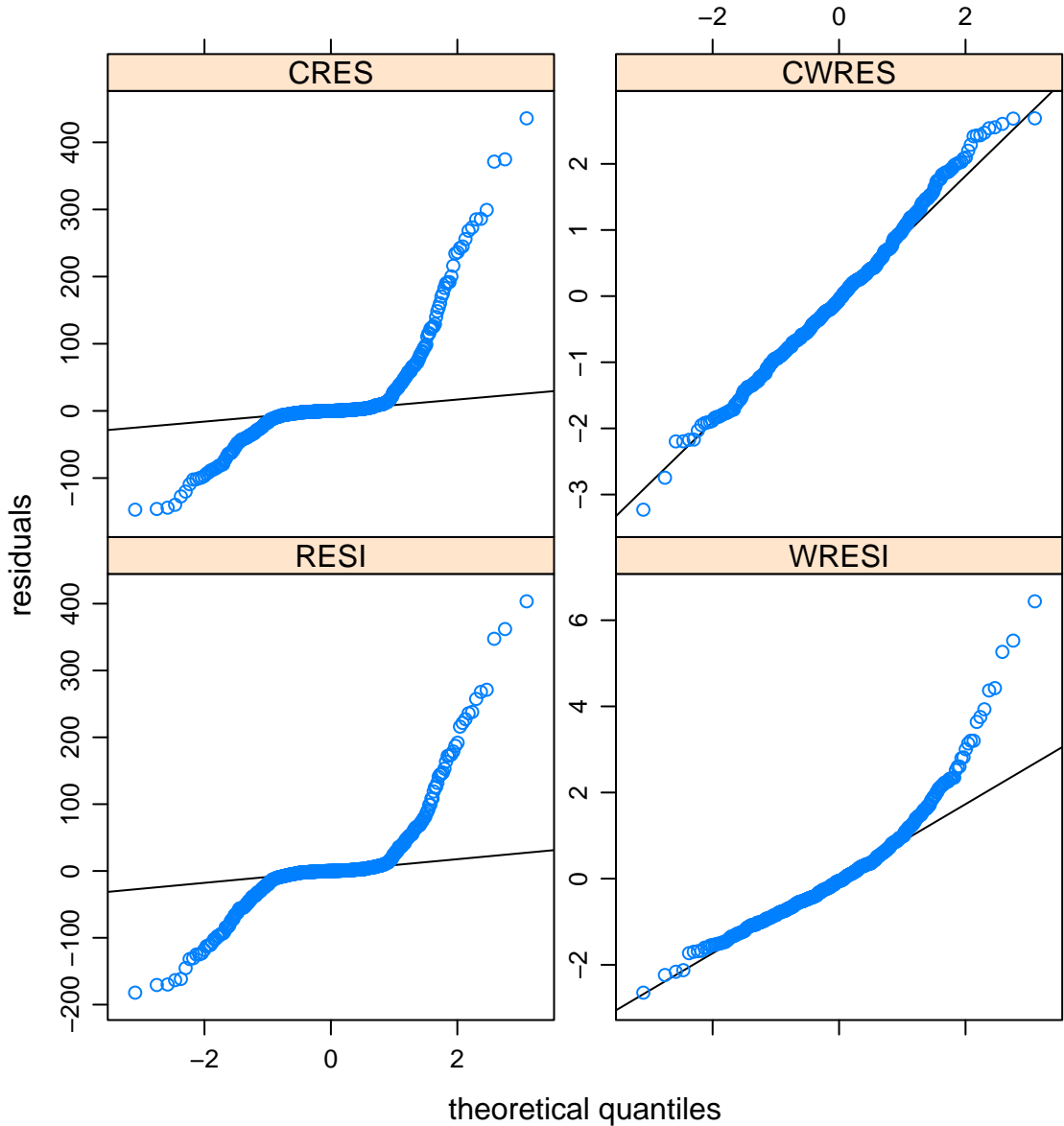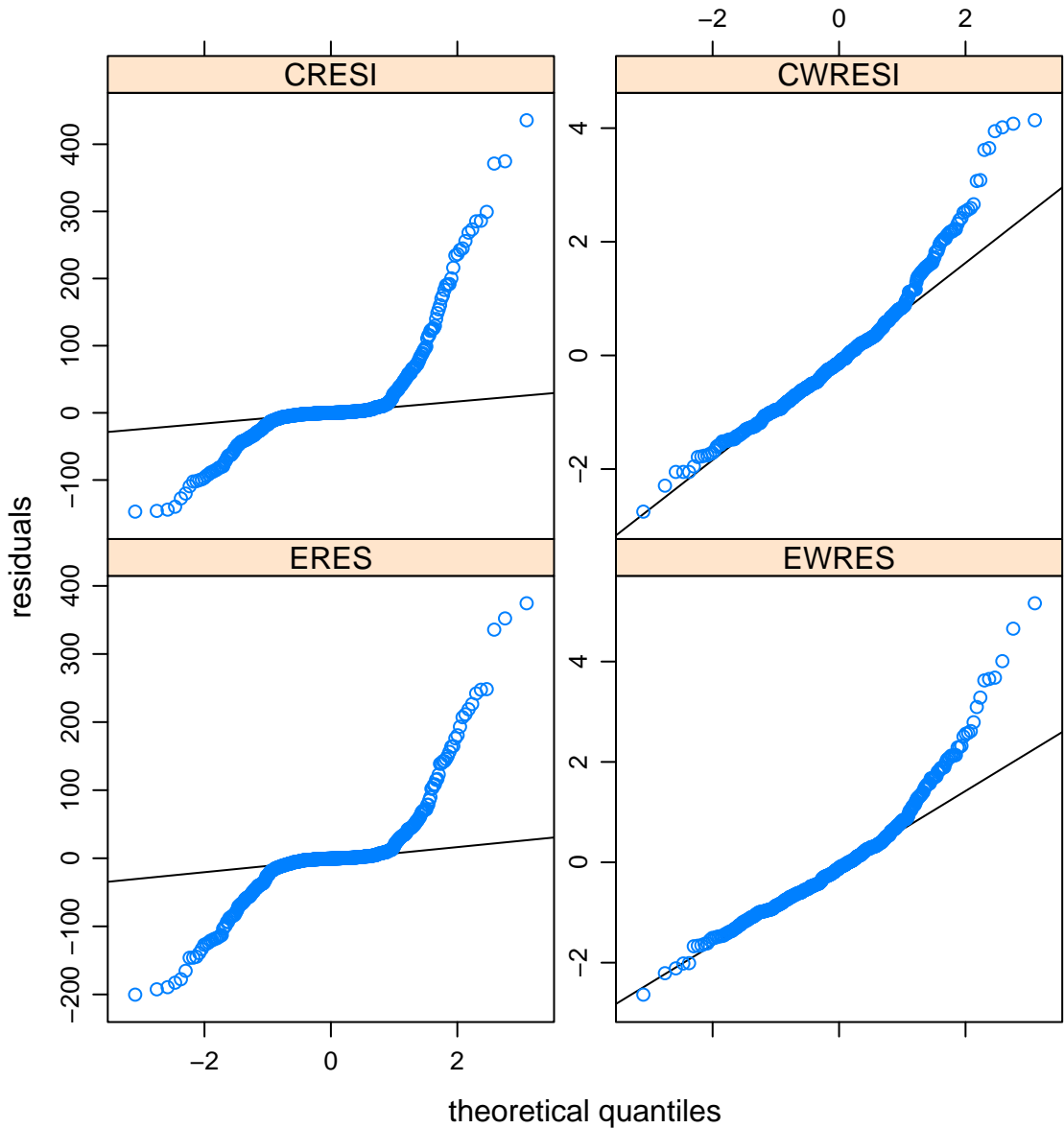**Normal Q–Q Plot Residuals for all data**

Model 1006
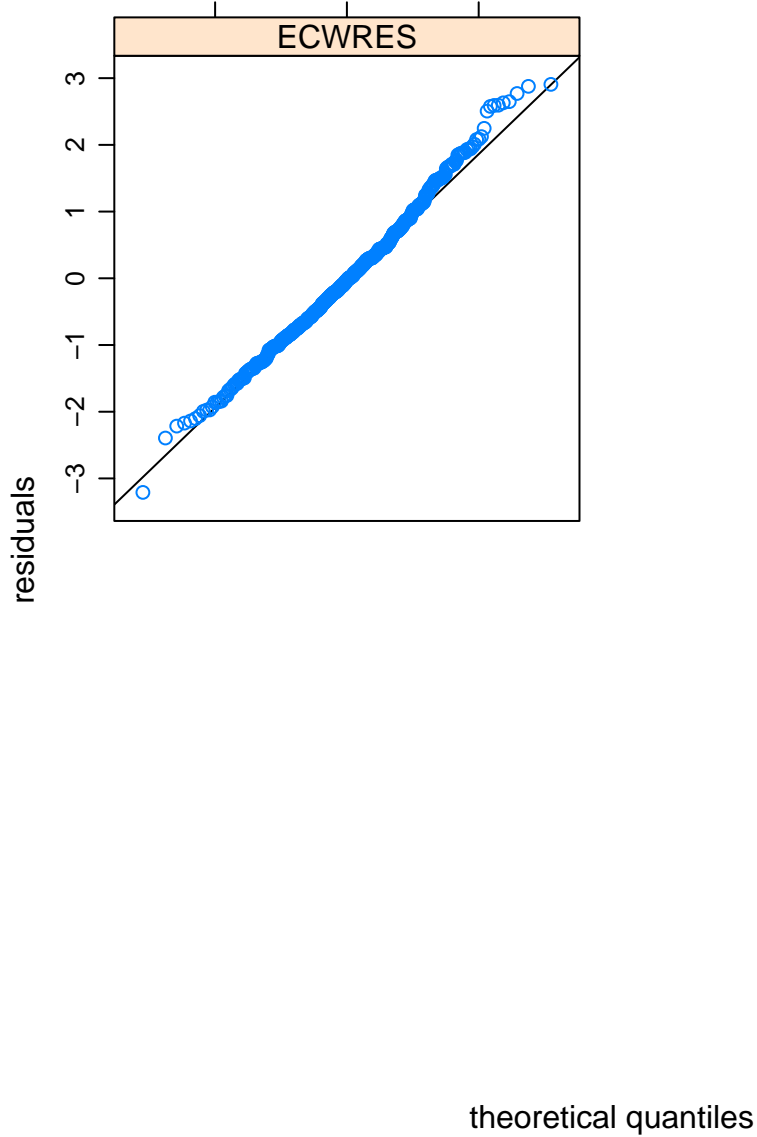**Normal Q–Q Plot Residuals for all data**

Model 1006
Normal Q–Q Plot Residuals for all data

Model 1006
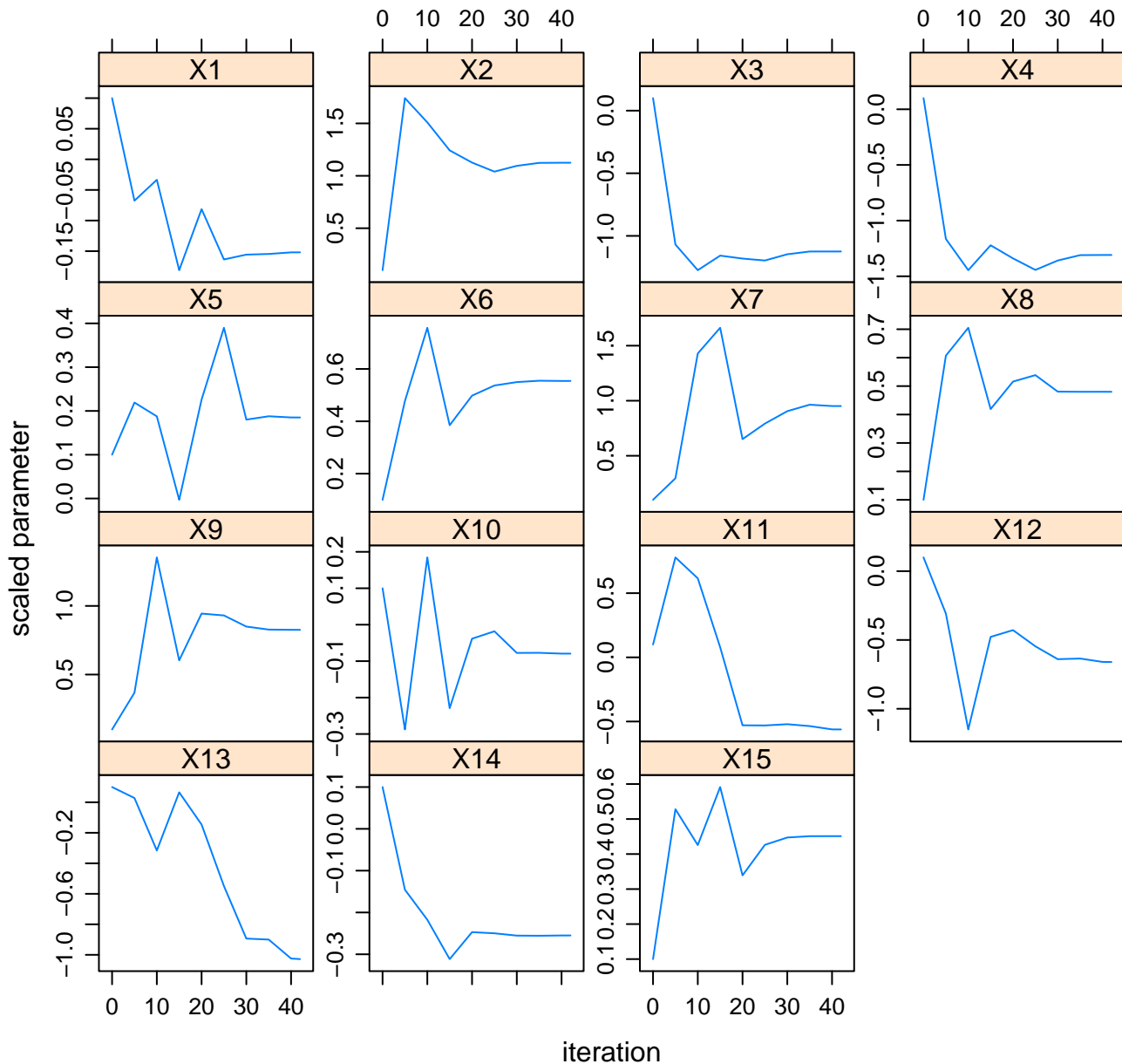**Normal Q−Q Plot Residuals for all data**

Model 1006 parameter search

Model 1006 gradient search