**Figure 3**
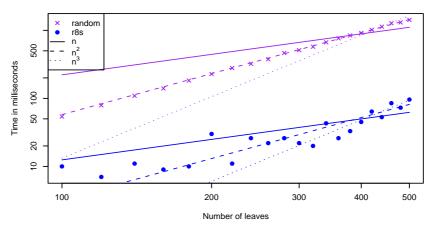**Experimental running times**. The running time of the algorithm for worst case trees, *d*-ary trees and random trees. The lines plots the polynomials $c \cdot n^i$, where $c$ is a fitted constant and $i \in [1, 4]$. The two bottommost plots are in log-scale on both the x- and y-axis.