



Figure 4. R_Combine results of the simulated dataset of 10 dates of four known ages (1660, 1620, 1600 and 1530 BC, respectively 3367 ± 30 , 3340 ± 30 , 3290 ± 30 and 3279 ± 30 BP). The results pass the Chi-square test but the 'known' real end age (1530 BC) is not even within the 95.4% confidence calibration interval.