

Supplementary Figure S2:

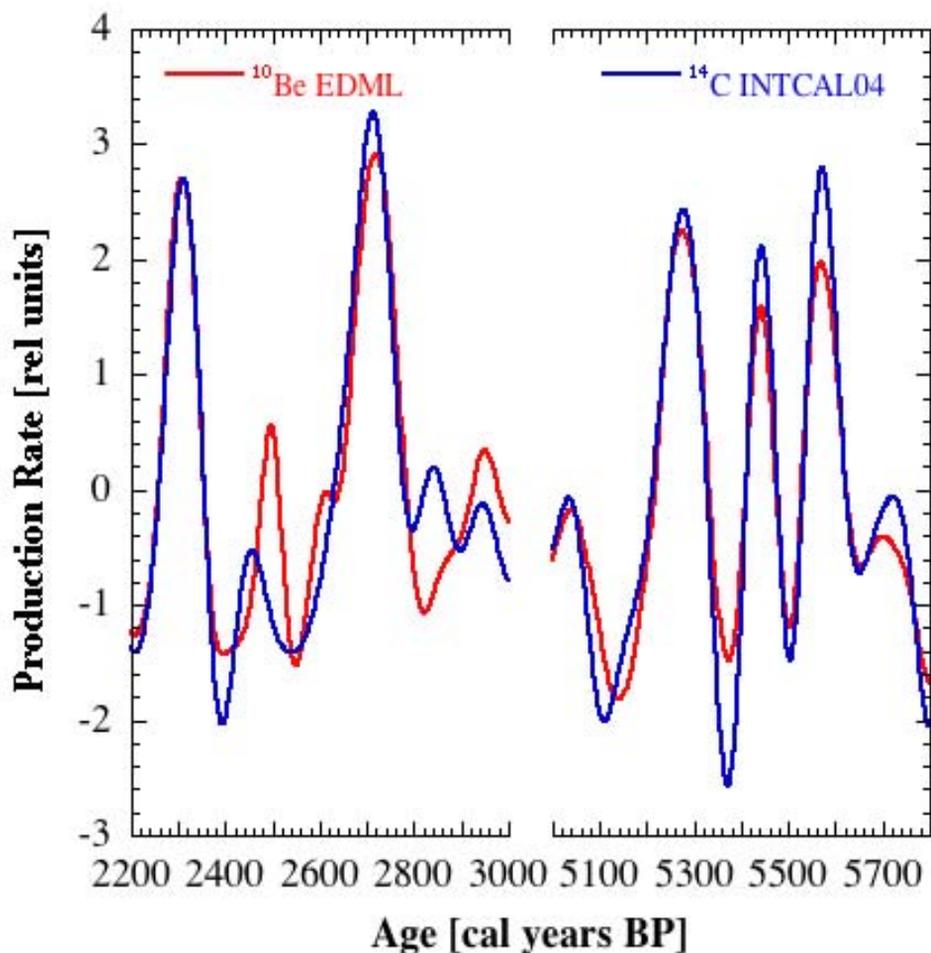


Figure S2: Comparison of ^{10}Be concentrations from EDML (red line) with the ^{14}C production rate derived from INTCAL04 (blue line) using a carbon cycle model. The data is shown after age-adjustment of the EDML data to maximize cross-correlation. Before matching the data, they have been spline interpolated to 2 years and then band-pass filtered (100-1000 years). An analogous exercise was undertaken to match ^{10}Be concentrations from EDML to ^{10}Be concentrations from GRIP using the GICC05 time-scale. Two control points were selected at 2.75 ka BP and 5.3 ka BP to constrain *EDML1/EDC3*.