The Record in Meteorites

Aston’s mass spectrometer [1] allowed us to see isotopes sorted by mass [2], in situ decay of short-lived nuclides, linked chemical/isotopic variations [3-5] from the Solar System’s birth in a supernova that made our $^{244}$Pu, $^{238}$U, and $^{235}$U $\approx 5$ Gy ago [6].