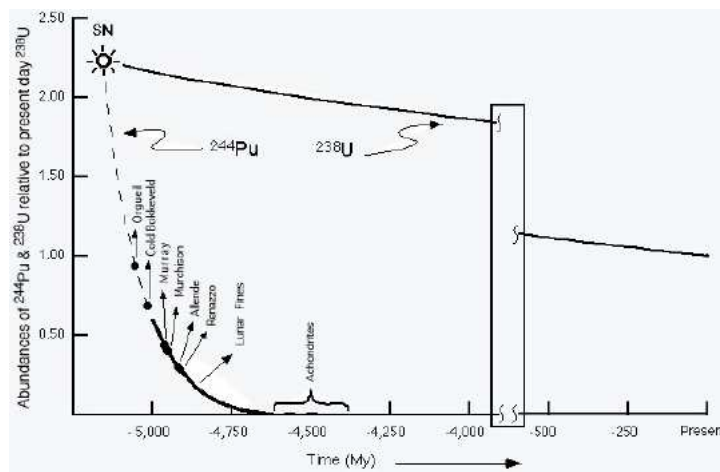


**Combined  $^{244}\text{Pu}$ - $^{136}\text{Xe}$  and U,Th-Pb age dating shows that a supernova explosion produced our actinide elements 5 Gy ago, at the birth of the Solar System [7].**



**This is also shown in the reprint handout from the Proceedings of the 2002 SOHO/GONG Conference [6].**