



OCTOBER 2015

S	M	T	W	Th	F	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

M82

New Chandra data gives insight into the explosion that produced SN 2014J, one of the closest super-novas discovered in decades. SN 2014J is a so-called Type Ia supernova, an important class that astronomers use to measure the expansion of the Universe. This image (left) shows M82 in the low, medium, and high-energy X-rays that Chandra can detect in red, green, and blue respectively. The lack of X-rays detected by Chandra rules out one mechanism that scientists theorized could cause the star to explode.

Credit: NASA/CXC/SAO/R.Margutti et al.