

## Re: Supernova, Hypernova, Ultranova ?

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I'd call it an implosive megarotarynova – devoid of a black hole but with plenty of white holes. Yes, I said white holes. If we can have a black hole then we can also have a white hole.

Such a fantasy as a megarotarynova could even be an elite opening to another universe beyond our own universe. If I were to go thru such an event I'd have to be an energy being in search of the grandest collective of dimensions ever imagined. At least 28 dimensions and perhaps even 1000s. Does anything ever really end or is it just an elegant transmutable recycling center?

WOMP WOMP

Tom

Saint Isadore

Patron Saint of the Internet

Gautam Majumdar wrote:

What do we call the SN2006gy – an Ultranova ?

Since the link between long period GRB and supernova explosion was established, as I understood it, big, massive stars undergo a hypernova explosion and produce a black hole. I remember reading about a minimum mass of something like 40 solar mass for hypernova explosion. Now it appears that real, real, supermassive stars (lower mass limit ?) would go beyond a hypernova explosion and won't have a black hole as a remnant. What do we call such extreme events ? An Ultranova ?

Eta carinae won't kill us then with a burst of gamma-ray when it goes bang in near (astronomically speaking) future :-).

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gautam

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