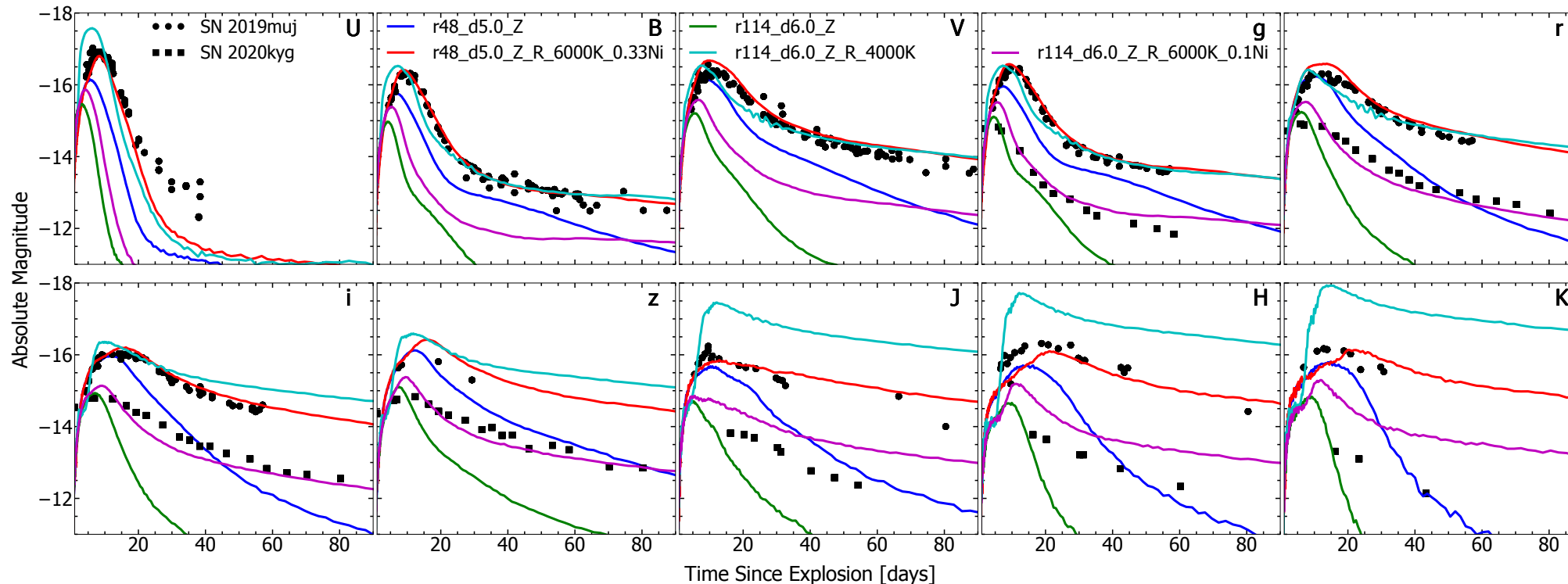


Including a Luminous Central Remnant in Radiative Transfer Simulations for Type Iax Supernovae

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- Deflagrations of M_{Ch} WDs reproduce many of the observed characteristics of Type Iax supernovae but the model light curves decline too quickly relative to observations.
- Some deflagration explosion simulations predict a remnant polluted with ^{56}Ni is left behind. Evidence for such a luminous remnant is present in late time observations of SNe Iax.
- I present results from radiative transfer simulations of deflagration models incorporating treatment for energy injection from a luminous remnant and discuss their comparison with Type Iax supernovae.



Paper here



Or come talk
to me :)