The low rate of supernova remnant pevatrons

What is this contribution about?
SNR pevatrons

Why is it relevant / interesting?
Everybody searches for pevatrons! Looking for sources of CRs

What have we done?
We calculated (analytical) the spectrum of protons from SNe after propagation in the Galaxy (type Ia, II, and very energetic) and confront to the local spectrum of CRs

What is the result?
The number of SNR pevatron in the Galaxy should be limited (\sim 1% of 3/ century), thus maybe we'll never see an active SNR pevatron in gamma rays and that's ok..