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## Study on the Isoscalar Excitation of the Pygmy Dipole Resonance in 68Ni

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We use, for the first time, an isoscalar probe to excite the PDR on an unstable isotope. The experiment with a 68Ni beam at 33 MeV/nucleon on a 12C target was performed at LNS-INFN of Catania. The unstable beam was produced by In Flight Fragmentation method in a dedicated In Flight Radioactive Ion Beams (FRIBs) transport line. The detector systems CHIMERA [8] and Farcos [9] were used to detect both gamma and charged products.

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