

$^{208}\text{Pb}(^{13}\text{N}, ^{13}\text{N}): \text{coulex}$ 

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	J. H. Kelley, C. G. Sheu and J. E. Purcell		NDS 198,1 (2024)	1-Aug-2024

**2002SeZY:**  $^{208}\text{Pb}(^{13}\text{N}, ^{12}\text{C}+\text{p})$  E=76 MeV/nucleon; measured Coulomb excitation via  $^{13}\text{N}^*(2.37 \text{ MeV})$ , deduced radiative width  $\Gamma_{\text{rad.}}=0.52 \text{ eV}$  4. (Preliminary RIKEN lab report).

 $^{13}\text{N}$  Levels

E(level)	Comments
0	
$2.37 \times 10^3$	$\Gamma_\gamma=0.52 \text{ eV}$ 4