

²⁰⁸Pb(¹³⁶Xe,Xγ) **1982BoZN**

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	E. A. Mccutchan	NDS 152, 331 (2018)	1-Apr-2018

E=6.5 MeV/nucleon, 4 Ge detectors, measured E_γ between beam bursts. All data, except for T_{1/2}, are from Adopted Levels and gammas.

¹³⁶Ba Levels

E(level)	J ^π	T _{1/2}
0.0	0 ⁺	
818.5	2 ⁺	
1866.6	4 ⁺	
2030.5	7 ⁻	310 ms

γ(¹³⁶Ba)

E _γ	E _i (level)	J _i ^π	E _f	J _f ^π	Comments
(163.9)	2030.5	7 ⁻	1866.6	4 ⁺	Not identified in authors' fig. 1.
818.5	818.5	2 ⁺	0.0	0 ⁺	
1048.1	1866.6	4 ⁺	818.5	2 ⁺	

Legend

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Level Scheme

-----► γ Decay (Uncertain)

