## $^{131}$Sm εp decay (1.2 s) 1986Wi15

| Type | Author | History Citation | Literature Cutoff Date |
|---|---|---|---|
| Full Evaluation | Balraj Singh | NDS 93,33 (2001) | 11-May-2001 |

Parent: $^{131}$Sm: E=0.0; $T_{1/2}$=1.2 s *2*; Q(εp)=8649 *syst*; %εp decay=?
1986Wi15: measured delayed protons (in 1800-6600 energy region), γ, $T_{1/2}$.

### $^{130}$Nd Levels

| E(level) | $J^\pi$ |
|---|---|
| 0.0 | $0^+$ |
| 159 | $2^+$ |

### γ($^{130}$Nd)

| $E_\gamma$ | $E_i$(level) | $J^\pi_i$ | $E_f$ | $J^\pi_f$ |
|---|---|---|---|---|
| 159 | 159 | $2^+$ | 0.0 | $0^+$ |

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### Decay Scheme