

$^{40}\text{Ca}(\text{P},\text{p}\alpha\gamma)$ 1966Ne03

| Type | Author | History | Citation | Literature Cutoff Date |
|-----------------|---|---------|-------------------|------------------------|
| Full Evaluation | Ninel Nica, John Cameron and Balraj Singh | | NDS 113, 1 (2012) | 31-Dec-2011 |

1966Ne03: E=150 MeV, measured P- γ coincidence and found γ ray decaying the first excited state In ^{36}Ar (and non-existence of other γ 's).

 ^{36}Ar LevelsE(level)

0
1970

 $\gamma(^{36}\text{Ar})$

| <u>E_γ</u> | <u>$E_i(\text{level})$</u> | <u>E_f</u> |
|------------------------------|---------------------------------------|-------------------------|
| 1970 | 1970 | 0 |

 $^{40}\text{Ca}(\text{P},\text{p}\alpha\gamma)$ 1966Ne03Level Scheme