

Coulomb excitation 1972Bi17

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	S. -c. Wu	NDS 91, 1 (2000)	15-Jul-2000

$E(\alpha)=4.5, 4.75, 5$ MeV.

Measured Coulomb excitation γ 's.

 ^{46}Ca Levels

E(level)	Comments
0.0	
1347	B(E2) \uparrow =0.0178 13 B(E2) \uparrow : based on B(E2)=0.0412 15 for $^{42}\text{Ca}(1524)$ (see 1973To07 for ^{42}Ca).

 $\gamma(^{46}\text{Ca})$

E_γ	$E_i(\text{level})$	E_f
1346	1347	0.0

Coulomb excitation 1972Bi17Level Scheme