

$^9\text{Be}(^{26}\text{Ne},\text{X})$     [2006Te04,2004Te03](#)

| <u>Type</u>     | <u>Author</u>   | <u>History Citation</u> | <u>Literature Cutoff Date</u> |
|-----------------|-----------------|-------------------------|-------------------------------|
| Full Evaluation | R. B. Firestone | NDS 110, 1691 (2009)    | 1-Feb-2008                    |

$E(^{26}\text{Ne})=80$  MeV/A. Measured  $E_\gamma$ ,  $I_\gamma$  with segmented Ge array, recoil- $\gamma$  coincidence, longitudinal momentum distribution.

$^{25}\text{Ne}$  Levels

| <u>E(level)</u> | <u>L</u> | <u>S<sup>†</sup></u> |
|-----------------|----------|----------------------|
| 0               | 0        | 1.4                  |
| 1703 15         | 2        | 1.3                  |
| 2090 10         | (2)      | 0.5                  |
| 3316 20         | 2        | 1.2                  |

<sup>†</sup> C<sup>2</sup>S.

$\gamma(^{25}\text{Ne})$

| <u><math>E_\gamma</math></u> | <u><math>E_i(\text{level})</math></u> | <u><math>E_f</math></u> |
|------------------------------|---------------------------------------|-------------------------|
| 1613 15                      | 3316                                  | 1703                    |
| 1703 15                      | 1703                                  | 0                       |
| 2090 10                      | 2090                                  | 0                       |

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Level Scheme

