



^{28}Al (2.2 min.) Decay Scheme**2.2 min.**

3+ 0

 $^{28}_{13}\text{Al}$ **$Q=4642.25$**

100% 2+ 1778.91

1778

0+ 0

 $^{28}_{14}\text{Si}$ stable**GAMMA-RAY ENERGIES AND INTENSITIES**Nuclide: ^{28}Al

Half Life: 2.241(1) min.

Detector: 4.55 cm² x 8 mm. Ge(Li)Method of Production: $^{27}\text{Al}(n,\gamma)$

E_γ (keV)	σE_γ	I_γ (rel)	I_γ (%)	σI_γ	S
1778.85	0.03	100	100	1	1

 $E_\gamma, \sigma E_\gamma, I_\gamma, \sigma I_\gamma$ - 1998 ENSDF Data