

²⁶⁷Hs α decay [1995La20](#)

<u>Type</u>	<u>Author</u>	<u>History</u> <u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Agda Artna-cohen	NDS 88,155 (1999)	31-Jul-1999

Parent: ²⁶⁷Hs: E=0.0; T_{1/2}=50 ms 18; Q(α)=10.11×10³ syst; % α decay=?
[1992La20](#): ²³⁸U(³⁴S,5n), E(³⁴S)=186 MeV; observed three correlated events. Also reported in [1995Og02](#).
Other: [1997Ho03](#), [1997Ho13](#), [1995Og02](#).

²⁶³Sg Levels

<u>E(level)</u>	<u>Comments</u>
0.0+x	E(level): x=90 90 from Q(α)=10110 70 (systematics, 1995Au04) and E α .
130+x 80	E(level): from E α difference. Δ E does not include Δ E in x.

α radiations

<u>Eα</u>	<u>E(level)</u>	<u>Comments</u>
9740 60	130+x	One event observed, correlated to ²⁵⁹ Rf α .
9870 60	0.0+x	Two events observed, correlated to ²⁵⁵ No α .