^{284}Nh α decay (0.97 s) 2004Og03,2013Og01,2013Ru11

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Balraj Singh	NDS 156, 148 (2019)	31-Jan-2019

Parent: ^{284}Nh: E=0; $T_{1/2}$=0.97 s *+12−10*; Q(α)=10280 *50*; %α decay≈100.0
^{284}Nh-$T_{1/2}$: From ^{284}Nh Adopted Levels.
^{284}Nh-Q(α): From 2017Wa10.
See ^{284}Nh Adopted Levels for details of production of this isotope.

^{280}Rg Levels

E(level)	$T_{1/2}$	Comments
0	4.4 s *+5−4*	$T_{1/2}$: from Adopted Levels.

α radiations

Eα	E(level)	Comments
9.97×10^3 *5*	0	Eα: from 2013Og01, also 9.81 MeV *7* in this work. Others: Eα=9.10 to 10.11 MeV (2017Og01,2015Og05 reviews); 9.7 to 10.1 MeV (2016Fo10); 10.30 MeV *1* for one chain, 9.10-10.11 MeV for other chains (2013Ru11); 10.00 MeV *6* (2004Og03). Assumed as g.s. to g.s. α transition.