

^{286}Nh α decay (9.5 s) [2010Og01](#),[2013Og04](#),[2014Kh04](#)

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Balraj Singh	NDS 156, 70 (2019)	31-Jan-2019

Parent: ^{286}Nh : E=0; $T_{1/2}=9.5$ s +63-27; $Q(\alpha)=9790$ 50; % α decay \approx 100.0

^{286}Nh - $T_{1/2}$: From ^{286}Nh Adopted Levels.

^{286}Nh - $Q(\alpha)$: From [2017Wa10](#). Other: 9.767 MeV 100 from $E\alpha=9.63$ MeV 10 ([2010Og01](#)).

 ^{282}Rg Levels

E(level)	$T_{1/2}$
0	100 s +70-30

 α radiations

$E\alpha$	E(level)	Comments
9.65×10^3 5	0	$E\alpha$: $E\alpha=9.61$ - 9.75 MeV ($Q(\alpha)=9.79$ MeV 5) in 2017Og01 and 2015Og05 reviews. Measurements: 9.63 MeV 10 (2010Og01 , 2011Og04); 9.61-9.75 MeV (2013Og04 , 2012Og06); 9.3 MeV 3 (2014Kh04), from ^{286}Nh α decay. Assumed as g.s. to g.s. α transition. $E\alpha$: from 2010Og01 .