

$^{274}\text{Bh}$   $\alpha$  decay (44 s) [2010Og01](#),[2013Og04](#),[2014Kh04](#)

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

Parent:  $^{274}\text{Bh}$ :  $E=0$ ;  $T_{1/2}=44$  s +34-13;  $Q(\alpha)=8950$  50; % $\alpha$  decay $\approx$ 100.0

$^{274}\text{Bh}$ - $T_{1/2}$ : From  $^{274}\text{Bh}$  Adopted Levels.

$^{274}\text{Bh}$ - $Q(\alpha)$ : From [2017Wa10](#).

 $^{270}\text{Db}$  Levels

E(level)	$T_{1/2}$	Comments
0	15 h +10-4	$T_{1/2}$ : from Adopted Levels.

 $\alpha$  radiations

$E\alpha$	E(level)	Comments
$8.81 \times 10^3$ 3	0	$E\alpha$ : from $Q(\alpha)=8.94$ MeV 3 ( <a href="#">2017Og01</a> and <a href="#">2015Og05</a> reviews). Assumed as g.s. to g.s. $\alpha$ transition.