

Adopted Levels

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	R. B. Firestone	NDS 110,1691 (2009)	1-Feb-2008

$Q(\beta^-)=1.598\times 10^4$ 14; $S(n)=-776$ 15; $S(p)=2.69\times 10^4$ *syst*; $Q(\alpha)=-2.07\times 10^4$ *syst* [2012Wa38](#)

Note: Current evaluation has used the following Q record 16200 *syst*-300 SY27400 *syst*-20900 *syst* [2003Au03](#).

Unstable to ground state neutron emission. No ^{25}O events observed. [2004Lu19](#): Projectile fragment separator, Ta($^{48}\text{Ca},x$) E=94.1 MeV/A. Magnetic separation,particle identification by ΔE and tof.

[2003Th07](#): Projectile fragment separator, Be($^{40}\text{Ar},x$) E 50 MeV/A. Magnetic separation,particle identification by ΔE and tof.

Other reference: [1985La03](#).

 ^{25}O Levels

<u>E(level)</u>	<u>Comments</u>
0.0	E(level): neutron unbound state.