

Adopted Levels

| <u>Type</u> | <u>Author</u> | <u>History Citation</u> | <u>Literature Cutoff Date</u> |
|-----------------|-----------------|-------------------------|-------------------------------|
| Full Evaluation | Coral M. Baglin | NDS 109,1103 (2008) | 1-Mar-2008 |

$S(p)=4.\times 10^2$ syst; $Q(\alpha)=7286$ 16 [2012Wa38](#)

Note: Current evaluation has used the following Q record 460 SY7286 15 [2003Au03](#).

$\Delta S(p)=550$ ([2003Au03](#)).

Production: $^{92}\text{Mo}(^{78}\text{Kr},X)$, $E=357,384$ MeV; $^{96}\text{Ru}(^{78}\text{Kr},2n2p)$, $E=420$ MeV. Measured $T_{1/2}$, $E\alpha$ ([1996Bi07](#)).

 ^{166}Pt Levels

| <u>E(level)</u> | <u>J^π</u> | <u>$T_{1/2}$</u> | <u>Comments</u> |
|-----------------|---------------------------|-----------------------------|--|
| 0.0 | 0^+ | $300 \mu\text{s}$ 100 | $\% \alpha=100$ J^π : g.s. of even-even nucleus. $T_{1/2}$: from 1996Bi07 . |