^{239}**Pu(n,n′)**   **1982Ha34**

| | | History | |
Type	Author	Citation	Literature Cutoff Date
Full Evaluation	E. Browne, J. K. Tuli	NDS 122, 293 (2014)	30-Jun-2013

E(n)=700, 3400 keV. Optical-model fit to data. Deduced deformations $\beta(2)= 0.220$ *11*, $\beta(4)= 0.070$ *7* (1982Ha34).

^{239}Pu Levels

E(level)	$J^{\pi \dagger}$
0	1/2$^+$
8	3/2$^+$
57	5/2$^+$
76	7/2$^+$
164	9/2$^+$
193	11/2$^+$
286	5/2$^+$

$\dagger$ From Adopted Levels.