
$^{186}\text{Os}(\alpha, 3n\gamma)$ 1975Pi02, 1976Pi03, 1978DaZC (continued)

$\gamma(^{187}\text{Pt})$ (continued)

E_γ^\dagger	E_i (level)	J_i^π	E_f	J_f^π	E_γ^\ddagger	E_i (level)	J_i^π	E_f	J_f^π
438	943.7	(21/2 ⁺)	505.5	(17/2 ⁺)	639 [‡]	2093.0	(27/2 ⁺)	1454.0	(23/2 ⁺)
463 [‡]	928.4	(17/2 ⁺)	465.4	(15/2 ⁺)	647	2144.7	(29/2 ⁺)	1497.7	(25/2 ⁺)
472 [‡]	1400.4		928.4	(17/2 ⁺)	707 [#]	1212.5	(19/2 ⁺)	505.5	(17/2 ⁺)
510 [‡]	1454.0	(23/2 ⁺)	943.7	(21/2 ⁺)	715	1658.5	(21/2 ⁻)	943.7	(21/2 ⁺)
551 [‡]	1454.0	(23/2 ⁺)	903.3	(19/2 ⁺)	755 [‡]	1658.5	(21/2 ⁻)	903.3	(19/2 ⁺)
554	1497.7	(25/2 ⁺)	943.7	(21/2 ⁺)					

[†] From 1975Pi02, except otherwise noted.

[‡] From 1978DaZC.

[#] Placement of the 707 γ is from (33/2⁺) state at 2851 keV, considering 13/2⁺ state to be at 203 keV (1975Pi02). This γ -ray is placed from (19/2⁺) state in 1978DaZC consistent with the ¹⁷³Yb(¹⁸O,4n γ) and ¹⁸¹Ta(¹¹B,5n γ) datasets.

[@] Placement of transition in the level scheme is uncertain.

$^{186}\text{Os}(\alpha, 3n\gamma)$ 1975Pi02, 1976Pi03, 1978DaZC

Legend

— — — — ► γ Decay (Uncertain)

