

^{135}Pr

The electromagnetic transitions

Experimental data for the electromagnetic transitions in ^{135}Pr , taken from *ENSDF - Evaluated January 2008*¹.

E_i (level)	J_i^π	E_f	J_f^π	Multipolarity	δ	Comments
358.06	(11/2 ⁻)	245.48	(7/2 ⁺)	M2	-	B(M2)(W.u.)=0.065 (9)
730.83	(15/2 ⁻)	358.06	(11/2 ⁻)	E2	-	B(E2)(W.u.)=81 (5)
1390.9	(19/2 ⁻)	730.83	(15/2 ⁻)	E2	-	B(E2)(W.u.)=46 (12)
2244.9	(23/2 ⁻)	1390.9	(19/2 ⁻)	E2	-	B(E2)(W.u.)=33 (2)
951.68	(13/2 ⁻)	358.06	(11/2 ⁻)	M1+E2	-1.5 (10)	$\alpha = 0.0083$ (19)

¹Balraj Singh, Alexander A. Rodionov And Yuri L. Khazov, NDS 109, 517 (2008)