

$^{103}\text{Rh}(\text{n},\gamma)$ E=th:primary 1981Ke03

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Jean Blachot	NDS 108,2035 (2007)	30-Mar-2007

110 mg of 99.9% Rh metal was irradiated at McMaster University reactor.

Measured with pair spectrometer (Ge+NaI). FWHM: 3.0 keV at 4000 and 4.1 at 7000.

 ^{104}Rh Levels

E(level)	E(level)	E(level)	E(level)	J ^π
0.0	537.69 8	790.73 6	888.78 6	
51.45 6	577.25 6	796.10 [†] 8	895.35 6	
96.87 8	590.06 8	799.97 8	913.25 [†] 6	
180.97 6	643.88 6	805.00 [†] 6	915.86 [†] 6	
186.00 8	649.27 6	814.31 6	923.70 6	
213.05 6	695.42 6	817.94 6	929.86 [†] 6	
266.86 7	725.98 [†] 7	826.43 6	952.03 6	
384.95 6	728.40 6	832.43 6	1007.98 [†] 6	
482.18 7	731.16 6	836.47 [†] 6	(6998.75 [‡] 85)	0 ⁻ , 1 ⁻
514.49 6	784.52 [†] 7	860.77 [†] 6		
524.20 7	787.18 6	864.01 6		

[†] Not seen by 1986ChYZ in the secondary gammas.

[‡] From 1981Ke03, to be compared with 6999.05 6 (1995Au04).

 $\gamma(^{104}\text{Rh})$

E _γ	I _γ [†]	E _i (level)	E _γ	I _γ [†]	E _i (level)	E _γ	I _γ [†]	E _i (level)
^x 3133.89 7	21 2		^x 3774.88 8	10 1		^x 3856.35 6	50 4	
^x 3150.95 6	37 3		^x 3777.69 6	49 4		^x 3859.14 5	142 1/	
^x 3693.00 6	35 3		^x 3780.57 6	56 5		^x 3862.13 5	82 7	
^x 3695.80 6	69 6		^x 3786.38 6	43 3		^x 3870.23 6	42 3	
^x 3699.06 7	29 2		^x 3788.31 7	24 2		^x 3876.45 7	21 2	
^x 3706.68 7	26 2		^x 3791.12 5	96 8		^x 3881.45 6	34 3	
^x 3708.55 6	53 4		^x 3794.58 7	21 2		^x 3884.89 6	36 3	
^x 3711.51 5	96 8		^x 3797.39 6	69 6		^x 3886.11 7	20 2	
^x 3716.26 7	25 2		^x 3800.25 6	36 3		^x 3889.56 5	92 7	
^x 3719.87 6	33 3		^x 3801.78 6	53 4		^x 3894.85 6	33 3	
^x 3725.18 5	129 10		^x 3805.56 6	31 2		^x 3897.88 9	6 1	
^x 3728.39 7	25 2		^x 3809.05 6	38 3		^x 3899.60	35 3	
^x 3731.92 7	19 2		^x 3813.09 5	106 8		^x 3901.78 5	90 7	
^x 3734.90 6	32 3		^x 3816.03 5	91 7		^x 3906.70 6	52 4	
^x 3737.85 9	7 1		^x 3820.69 6	39 3		^x 3910.10 6	49 4	
^x 3741.25 7	15 1		^x 3823.12 5	133 1/		^x 3912.91 6	70 6	
^x 3744.12 6	48 4		^x 3828.81 7	27 2		^x 3916.77 6	51 4	
^x 3747.21 6	68 5		^x 3832.02 8	11 1		^x 3918.15 5	85 7	
^x 3749.13 8	14 1		^x 3834.04 8	10 1		^x 3922.03 7	16 1	
^x 3751.18 5	107 9		^x 3837.05 6	52 4		^x 3926.64 6	63 5	
^x 3754.52 5	84 7		^x 3841.52 6	31 3		^x 3931.70 5	130 10	
^x 3762.95 6	78 6		^x 3844.88 6	70 6		^x 3937.14 6	28 2	
^x 3766.02 6	63 5		^x 3846.27 8	12 1		^x 3941.9 6	46 4	
^x 3769.59 6	47 4		^x 3849.80 5	132 1/		^x 3944.60 6	48 4	
^x 3771.78 6	31 3		^x 3854.95 7	25 2		^x 3947.05 6	37 3	

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$^{103}\text{Rh}(n,\gamma) \text{E=th:primary}$ **1981Ke03 (continued)** $\gamma(^{104}\text{Rh})$ (continued)

E_γ	$I_\gamma^\dagger$	$E_i(\text{level})$	E_γ	$I_\gamma^\dagger$	$E_i(\text{level})$	E_γ	$I_\gamma^\dagger$	$E_i(\text{level})$
$^{x}3948.72\ 5$	135 11		$^{x}4158.45\ 7$	23 2		$^{x}4365.78\ 6$	44 4	
$^{x}3953.79\ 8$	8 1		$^{x}4160.08\ 6$	45 4		$^{x}4372.70\ 5$	99 8	
$^{x}3955.77\ 8$	11 1		$^{x}4163.20\ 5$	125 10		$^{x}4374.91\ 7$	1 1	
$^{x}3958.20\ 5$	95 8		$^{x}4165.83\ 5$	103 8		$^{x}4380.48\ 5$	97 8	
$^{x}3966.58\ 5$	103 8		$^{x}4168.49\ 6$	25 2		$^{x}4382.80\ 7$	20 2	
$^{x}3969.56\ 5$	171 14		$^{x}4171.04\ 5$	82 7		$^{x}4385.35\ 6$	38 3	
$^{x}3972.78\ 6$	62 5		$^{x}4173.90\ 5$	70 6		$^{x}4389.80\ 5$	75 6	
$^{x}3979.48\ 8$	9 1		$^{x}4177.23\ 6$	62 5		$^{x}4394.07\ 6$	23 2	
$^{x}3981.09\ 6$	50 4		$^{x}4179.14\ 6$	31 3		$^{x}4397.13\ 5$	105 8	
$^{x}3988.40\ 7$	19 2		$^{x}4183.03\ 6$	62 5		$^{x}4400.91\ 5$	72 6	
$^{x}3989.95\ 5$	91 7		$^{x}4187.03\ 6$	38 3		$^{x}4402.97\ 5$	118 9	
$^{x}3993.76\ 7$	21 2		$^{x}4188.89\ 5$	103 8		$^{x}4404.93\ 7$	19 2	
$^{x}3998.45\ 6$	56 4		$^{x}4192.74\ 6$	58 5		$^{x}4408.81\ 6$	41 3	
$^{x}4000.24\ 7$	21 2		$^{x}4200.87\ 6$	42 3		$^{x}4412.66\ 6$	37 3	
$^{x}4002.72\ 5$	113 9		$^{x}4203.18\ 6$	40 3		$^{x}4416.36\ 6$	37 3	
$^{x}4006.90\ 6$	28 2		$^{x}4211.85\ 6$	26 2		$^{x}4417.11\ 5$	65 5	
$^{x}4012.38\ 5$	71 6		$^{x}4213.34\ 9$	7 1		$^{x}4422.36\ 5$	109 9	
$^{x}4014.19\ 5$	83 7		$^{x}4216.51\ 6$	29 2		$^{x}4425.84\ 5$	62 5	
$^{x}4020.36\ 5$	73 6		$^{x}4218.58\ 5$	70 6		$^{x}4428.97\ 6$	47 4	
$^{x}4023.40\ 5$	192 15		$^{x}4220.86\ 5$	113 9		$^{x}4433.35\ 5$	64 5	
$^{x}4025.16\ 6$	36 3		$^{x}4224.70\ 5$	70 6		$^{x}4439.02\ 6$	47 4	
$^{x}4029.04\ 5$	81 7		$^{x}4226.70\ 7$	21 2		$^{x}4443.57\ 6$	27 2	
$^{x}4031.61\ 6$	31 3		$^{x}4233.83\ 6$	28 2		$^{x}4447.59\ 5$	238 19	
$^{x}4034.32\ 6$	27 2		$^{x}4236.77\ 5$	84 7		$^{x}4450.21\ 5$	92 7	
$^{x}4040.12\ 7$	15 1		$^{x}4240.47\ 6$	57 5		$^{x}4458.91\ 6$	34 3	
$^{x}4048.71\ 5$	101 8		$^{x}4243.09\ 6$	42 3		$^{x}4460.93\ 6$	34 3	
$^{x}4053.03\ 7$	14 1		$^{x}4244.75\ 8$	12 1		$^{x}4464.59\ 7$	12 1	
$^{x}4058.62\ 5$	97 8		$^{x}4249.61\ 5$	134 11		$^{x}4467.06\ 6$	31 3	
$^{x}4063.15\ 8$	9 1		$^{x}4252.64\ 6$	39 3		$^{x}4470.28\ 5$	107 9	
$^{x}4065.40\ 7$	24 2		$^{x}4254.35\ 7$	14 1		$^{x}4473.10\ 6$	28 2	
$^{x}4068.13\ 6$	41 3		$^{x}4257.77\ 5$	99 8		$^{x}4479.25\ 6$	50 4	
$^{x}4072.35\ 8$	10 1		$^{x}4260.54\ 5$	82 7		$^{x}4483.33\ 5$	247 20	
$^{x}4075.66\ 9$	6 1		$^{x}4262.13\ 7$	19 2		$^{x}4488.66\ 5$	157 13	
$^{x}4079.36\ 7$	14 1		$^{x}4268.75\ 6$	35 3		$^{x}4494.56\ 6$	24 2	
$^{x}4081.95$	105 1		$^{x}4273.60\ 5$	164 13		$^{x}4501.39\ 6$	27 2	
$^{x}4083.87\ 5$	79 6		$^{x}4281.82\ 6$	36 3		$^{x}4506.46\ 5$	149 12	
$^{x}4084.52\ 7$	17 1		$^{x}4287.98\ 5$	75 6		$^{x}4510.75\ 5$	115 9	
$^{x}4087.41\ 9$	7 1		$^{x}4290.19\ 6$	51 4		$^{x}4514.13\ 6$	43 4	
$^{x}4094.24\ 7$	14 1		$^{x}4293.56\ 6$	55 4		$^{x}4516.75\ 6$	45 4	
$^{x}4098.10\ 5$	121 10		$^{x}4296.34\ 5$	68 6		$^{x}4519.98\ 6$	52 4	
$^{x}4100.05\ 6$	49 4		$^{x}4299.52\ 6$	25 2		$^{x}4523.64\ 6$	28 2	
$^{x}4103.20\ 8$	10 1		$^{x}4305.21\ 5$	172 14		$^{x}4529.72\ 7$	18 1	
$^{x}4106.84\ 6$	42 3		$^{x}4307.61\ 5$	123 10		$^{x}4538.30\ 5$	68 5	
$^{x}4109.16\ 5$	114 9		$^{x}4311.29\ 6$	25 2		$^{x}4542.32\ 5$	148 12	
$^{x}4112.49\ 7$	23 2		$^{x}4312.94\ 6$	43 3		$^{x}4546.81\ 5$	165 13	
$^{x}4115.52\ 5$	74 6		$^{x}4313.95\ 6$	24 2		$^{x}4551.09\ 5$	98 8	
$^{x}4121.21\ 5$	105 8		$^{x}4318.52\ 7$	14 1		$^{x}4553.45\ 6$	52 4	
$^{x}4125.20\ 6$	44 4		$^{x}4321.05\ 6$	5 2		$^{x}4561.71\ 8$	10 1	
$^{x}4128.09\ 6$	50 4		$^{x}4324.34\ 5$	103 8		$^{x}4564.92\ 6$	35 3	
$^{x}4132.70\ 7$	14 1		$^{x}4326.50\ 6$	59 5		$^{x}4568.33\ 6$	23 2	
$^{x}4135.13\ 5$	195 16		$^{x}4329.27\ 5$	141 11		$^{x}4569.21\ 6$	35 3	
$^{x}4138.28\ 5$	71 6		$^{x}4332.36\ 7$	17 1		$^{x}4573.78\ 7$	15 1	
$^{x}4142.56\ 6$	42 3		$^{x}4337.53\ 5$	103 8		$^{x}4578.55\ 7$	11 1	
$^{x}4145.74\ 6$	39 3		$^{x}4342.53\ 6$	49 4		$^{x}4581.68\ 5$	117 9	
$^{x}4148.91\ 5$	93 7		$^{x}4347.42\ 5$	107 9		$^{x}4583.84\ 7$	16 1	
$^{x}4150.92\ 6$	39 3		$^{x}4358.41\ 5$	132 11		$^{x}4588.72\ 5$	57 5	
$^{x}4153.07\ 6$	63 5		$^{x}4363.56\ 5$	93 7		$^{x}4593.00\ 7$	18 1	

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$^{103}\text{Rh}(n,\gamma) \text{E=th:primary}$ **1981Ke03 (continued)** $\gamma(^{104}\text{Rh})$ (continued)

E_γ	$I_\gamma^\dagger$	$E_i(\text{level})$	E_γ	$I_\gamma^\dagger$	$E_i(\text{level})$	E_γ	$I_\gamma^\dagger$	$E_i(\text{level})$
$^{x}4598.64\ 5$	181 15		$^{x}4866.06\ 6$	46 4		$^{x}5187.36\ 5$	74 6	
$^{x}4604.29\ 5$	141 11		$^{x}4876.00\ 8$	9 1		$^{x}5194.21\ 9$	5 1	
$^{x}4607.65\ 6$	48 4		$^{x}4886.84\ 9$	5 1		$^{x}5202.70\ 5$	144 12	
$^{x}4614.21\ 7$	18 2		$^{x}4891.47\ 6$	45 4		$^{x}5205.23\ 5$	340 27	
$^{x}4617.55\ 5$	84 7		$^{x}4897.30\ 5$	55 4		$^{x}5212.52\ 8$	6 1	
$^{x}4622.32\ 8$	7 1		$^{x}4902.54\ 5$	174 14		$^{x}5218.33\ 5$	89 7	
$^{x}4626.25\ 8$	9 1		$^{x}4911.09\ 6$	46 4		$^{x}5222.45\ 5$	86 7	
$^{x}4631.62\ 5$	211 17		$^{x}4915.76\ 5$	322 26		$^{x}5226.33\ 6$	47 4	
$^{x}4633.18\ 5$	130 10		$^{x}4919.93\ 5$	73 6		$^{x}5232.48\ 6$	48 4	
$^{x}4636.43\ 5$	180 15		$^{x}4926.16\ 5$	195 16		$^{x}5238.29\ 5$	173 14	
$^{x}4645.63\ 6$	53 4		$^{x}4932.89\ 8$	6 1		$^{x}5242.32\ 7$	16 1	
$^{x}4650.87\ 5$	60 5		$^{x}4943.53\ 9$	5 1		$^{x}5243.90\ 7$	12 1	
$^{x}4653.73\ 7$	16 1		$^{x}4951.45\ 7$	13 1		$^{x}5251.38\ 5$	98 8	
$^{x}4658.74\ 6$	52 4		$^{x}4952.35\ 6$	32 3		$^{x}5257.64\ 5$	97 8	
$^{x}4663.18\ 6$	42 3		$^{x}4957.07\ 5$	59 5		$^{x}5259.91\ 7$	10 1	
$^{x}4668.17\ 5$	183 15		$^{x}4960.57\ 6$	23 2		$^{x}5266.40\ 4$	813 65	
$^{x}4672.12\ 6$	42 3		$^{x}4964.75\ 5$	79 6		$^{x}5269.95\ 6$	31 3	
$^{x}4673.71\ 5$	116 9		$^{x}4971.87\ 5$	121 10		$^{x}5275.32\ 8$	8 1	
$^{x}4680.20\ 8$	10 1		$^{x}4973.42\ 8$	8 1		$^{x}5288.04\ 8$	9 1	
$^{x}4688.02\ 7$	17 1		$^{x}4976.28\ 5$	95 8		$^{x}5291.55\ 9$	5 1	
$^{x}4691.19\ 5$	85 7		$^{x}4980.30\ 7$	10 1		$^{x}5294.51\ 6$	19 2	
$^{x}4693.84\ 5$	114 9		$^{x}4986.37\ 6$	26 2		$^{x}5299.00\ 6$	46 4	
$^{x}4695.74\ 5$	59 5		$^{x}4989.82\ 7$	15 1		$^{x}5302.50\ 7$	11 1	
$^{x}4699.72\ 5$	124 10		$^{x}4993.21\ 6$	29 2		$^{x}5306.37\ 6$	27 2	
$^{x}4702.97\ 7$	15 1		$^{x}5002.97\ 5$	70 6		$^{x}5311.72\ 5$	102 8	
$^{x}4707.71\ 6$	28 2		$^{x}5006.24\ 5$	175 14		$^{x}5318.33\ 7$	15 1	
$^{x}4709.33\ 6$	29 2		$^{x}5009.14\ 6$	35 3		$^{x}5322.80\ 5$	140 11	
$^{x}4713.18\ 5$	73 6		$^{x}5014.24\ 6$	42 3		$^{x}5325.30\ 5$	57 5	
$^{x}4723.36\ 6$	34 3		$^{x}5016.36\ 7$	18 1		$^{x}5332.80\ 5$	70 6	
$^{x}4727.30\ 5$	222 18		$^{x}5020.64\ 5$	132 11		$^{x}5336.96\ 6$	31 3	
$^{x}4730.86\ 5$	81 7		$^{x}5023.07\ 5$	67 5		$^{x}5346.65\ 4$	1032 83	
$^{x}4736.41\ 5$	77 6		$^{x}5026.05\ 5$	79 6		$^{x}5349.46\ 5$	206 16	
$^{x}4742.4\ 6$	49 14		$^{x}5031.81\ 6$	38 3		$^{x}5352.72\ 5$	51 4	
$^{x}4744.52\ 5$	98 81		$^{x}5036.25\ 6$	32 3		$^{x}5355.44\ 7$	12 1	
$^{x}4748.68\ 6$	33 3		$^{x}5041.20\ 6$	31 3		$^{x}5363.52\ 6$	32 3	
$^{x}4750.60\ 5$	60 5		$^{x}5044.82\ 8$	8 1		$^{x}5364.45\ 6$	43 3	
$^{x}4755.62\ 5$	101 8		$^{x}5049.79\ 6$	30 2		$^{x}5383.48\ 7$	10 1	
$^{x}4766.78\ 5$	70 6		$^{x}5051.68\ 6$	48 4		$^{x}5386.72\ 9$	5 1	
$^{x}4769.51\ 6$	48 4		$^{x}5054.62\ 9$	4 1		$^{x}5391.22\ 5$	64 5	
$^{x}4773.59\ 6$	24 2		$^{x}5060.98\ 5$	93 7		$^{x}5397.81\ 6$	45 4	
$^{x}4776.18\ 6$	53 4		$^{x}5071.03\ 5$	85 7		$^{x}5400.57\ 6$	48 4	
$^{x}4780.15\ 5$	76 6		$^{x}5075.3\ 5$	59 5		$^{x}5410.28\ 6$	44 4	
$^{x}4783.43\ 6$	48 4		$^{x}5082.14\ 5$	54 4		$^{x}5414.49\ 5$	103 8	
$^{x}4787.04\ 7$	13 1		$^{x}5085.09\ 6$	20 2		$^{x}5416.98$	103 1	
$^{x}4793.59\ 7$	14 1		$^{x}5094.96\ 5$	124 10		$^{x}5421.46\ 9$	4 1	
$^{x}4801.10\ 6$	37 3		$^{x}5102.34\ 5$	76 6		$^{x}5423.76\ 5$	126 10	
$^{x}4804.82\ 5$	70 6		$^{x}5108.80\ 5$	193 15		$^{x}5428.45\ 9$	4 1	
$^{x}4812.02\ 6$	54 4		$^{x}5123.73\ 6$	40 3		$^{x}5431.35$	103 1	
$^{x}4813.80\ 6$	39 3		$^{x}5134.67\ 5$	122 10		$^{x}5434.96\ 5$	222 18	
$^{x}4817.55\ 6$	21 2		$^{x}5143.19\ 5$	59 5		$^{x}5452.52\ 6$	22 2	
$^{x}4825.59\ 5$	85 7		$^{x}5148.42\ 8$	9 1		$^{x}5458.45\ 6$	43 3	
$^{x}4831.45\ 5$	79 6		$^{x}5153.61\ 5$	449 36		$^{x}5462.42\ 5$	104 8	
$^{x}4836.08\ 5$	292 23		$^{x}5158.11\ 5$	137 11		$^{x}5464.92\ 5$	137 11	
$^{x}4847.20\ 6$	39 3		$^{x}5166.46$	103 1		$^{x}5473.16\ 5$	92 7	
$^{x}4851.05\ 5$	149 12		$^{x}5169.69\ 5$	52 4		$^{x}5476.43\ 5$	65 5	
$^{x}4854.36\ 7$	11 1		$^{x}5173.89\ 5$	72 6		$^{x}5488.62\ 9$	4 1	
$^{x}4860.93\ 5$	170 14		$^{x}5180.06\ 5$	95 8		$^{x}5493.78\ 6$	44 4	

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$^{103}\text{Rh}(n,\gamma) \text{E=th:primary}$ **1981Ke03 (continued)** $\gamma(^{104}\text{Rh})$ (continued)

E_γ	$I_\gamma^\dagger$	$E_i(\text{level})$	E_γ	$I_\gamma^\dagger$	$E_i(\text{level})$	J_i^π	E_f
$^{x5499.16\ 5}$	53 4		$^{x5904.64\ 6}$	20 2			
$^{x5508.50\ 5}$	130 10		$^{x5905.66\ 6}$	38 3			
$^{x5511.59\ 6}$	2 2		$^{x5911.06\ 7}$	10 1			
$^{x5516.15\ 8}$	6 1		$^{x5916.99\ 4}$	1032 83			
$^{x5522.30\ 4}$	453 36		$^{x5929.32\ 6}$	45 4			
$^{x5527.77\ 5}$	190 15		$^{x5949.34\ 5}$	63 5			
$^{x5547.87\ 5}$	258 21		$^{x5951.80\ 8}$	6 1			
$^{x5557.16\ 6}$	21 2		$^{x5966.08\ 6}$	21 2			
$^{x5566.63\ 8}$	8 1		5990.82 5	103 8	(6998.75)	$0^-, 1^-$	1007.98
$^{x5576.55\ 7}$	11 1		6046.76 4	685 55	(6998.75)	$0^-, 1^-$	952.03
$^{x5588.96\ 5}$	86 7		6068.94 7	16 2	(6998.75)	$0^-, 1^-$	929.86
$^{x5602.77\ 5}$	79 6		6075.09 6	42 3	(6998.75)	$0^-, 1^-$	923.70
$^{x5605.79\ 5}$	110 9		6082.94 4	46 37	(6998.75)	$0^-, 1^-$	915.86
$^{x5610.36\ 8}$	5 1		6085.54 6	4 4	(6998.75)	$0^-, 1^-$	913.25
$^{x5616.83\ 5}$	260 21		6103.44 7	17 1	(6998.75)	$0^-, 1^-$	895.35
$^{x5621.21\ 6}$	17 1		6110.01 5	227 18	(6998.75)	$0^-, 1^-$	888.78
$^{x5635.91\ 7}$	17 1		6134.78 6	19 2	(6998.75)	$0^-, 1^-$	864.01
$^{x5638.96\ 6}$	24 2		6138.02 7	14 1	(6998.75)	$0^-, 1^-$	860.77
$^{x5648.56\ 9}$	5 1		6162.32 6	21 2	(6998.75)	$0^-, 1^-$	836.47
$^{x5659.86\ 6}$	29 2		6166.36 7	12 1	(6998.75)	$0^-, 1^-$	832.43
$^{x5669.00}$	103 1		6172.36 4	599 48	(6998.75)	$0^-, 1^-$	826.43
$^{x5674.70\ 5}$	178 14		6180.85 6	19 2	(6998.75)	$0^-, 1^-$	817.94
$^{x5688.06}$	103 1		6184.47 6	39 3	(6998.75)	$0^-, 1^-$	814.31
$^{x5691.36\ 8}$	6 1		6193.78 5	107 9	(6998.75)	$0^-, 1^-$	805.00
$^{x5695.78\ 5}$	9 8		6198.82 10	3 1	(6998.75)	$0^-, 1^-$	799.97
$^{x5703.02\ 7}$	9 1		6202.69 10	3 1	(6998.75)	$0^-, 1^-$	796.10
$^{x5704.72\ 6}$	28 2		6208.06 5	102 8	(6998.75)	$0^-, 1^-$	790.73
$^{x5711.04\ 5}$	100 8		6211.60 4	598 48	(6998.75)	$0^-, 1^-$	787.18
$^{x5716.06\ 6}$	32 3		6214.26 7	10 1	(6998.75)	$0^-, 1^-$	784.52
$^{x5741.21\ 6}$	33 3		6267.62 7	13 1	(6998.75)	$0^-, 1^-$	731.16
$^{x5744.11\ 7}$	9 1		6270.38 6	17 1	(6998.75)	$0^-, 1^-$	728.40
$^{x5753.89\ 11}$	2 1		6272.80 9	5 1	(6998.75)	$0^-, 1^-$	725.98
$^{x5759.14\ 5}$	91 7		6303.36 5	154 12	(6998.75)	$0^-, 1^-$	695.42
$^{x5767.04\ 6}$	39 3		6349.50 5	56 4	(6998.75)	$0^-, 1^-$	649.27
$^{x5781.58\ 7}$	11 1		6354.89 5	352 28	(6998.75)	$0^-, 1^-$	643.88
$^{x5790.57\ 7}$	9 1		6408.71 10	3 1	(6998.75)	$0^-, 1^-$	590.06
$^{x5796.16\ 5}$	66 5		6421.52 5	65 5	(6998.75)	$0^-, 1^-$	577.25
$^{x5798.46\ 5}$	386 31		6461.08 10	3 1	(6998.75)	$0^-, 1^-$	537.69
$^{x5805.10\ 7}$	13 1		6474.56 8	8 1	(6998.75)	$0^-, 1^-$	524.20
$^{x5813.04\ 5}$	286 23		6484.27 7	13 1	(6998.75)	$0^-, 1^-$	514.49
$^{x5830.86\ 7}$	11 1		6516.58 20	6 1	(6998.75)	$0^-, 1^-$	482.18
$^{x5836.96\ 5}$	65 5		6613.81 6	45 4	(6998.75)	$0^-, 1^-$	384.95
$^{x5848.52\ 7}$	15 1		6731.89 8	7 1	(6998.75)	$0^-, 1^-$	266.86
$^{x5868.33\ 6}$	22 2		6785.70 5	371 30	(6998.75)	$0^-, 1^-$	213.05
$^{x5876.10}$	103 1		6812.74 10	3 1	(6998.75)	$0^-, 1^-$	186.00
$^{x5880.72\ 5}$	78 6		6817.77 7	13 1	(6998.75)	$0^-, 1^-$	180.97
$^{x5883.95\ 6}$	37 3		6901.86 9	4 1	(6998.75)	$0^-, 1^-$	96.87
$^{x5889.86}$	103 1		6947.29 6	22 2	(6998.75)	$0^-, 1^-$	51.45
$^{x5900.51\ 8}$	6 1		6998.77 5	132 11	(6998.75)	$0^-, 1^-$	0.0

 † For intensity per 100 neutron captures, multiply by 0.001. x γ ray not placed in level scheme.

