

all τ_π/T_2^* τ_π/T_2^* 10^2 10^1 10^0 10^{-1}

$\tilde{F} = 1, m_{\tilde{F}} = 1$		76.791	143.107	1.631	37.571	56.495	80.179	95.742	16.816	0.471	13.58	30.621	62.273	90.629	133.98	22.911	13.953	34.174	53.87	67.459	77.19	80.997	133.924	171.651	307.198	208.898	170.444	275.666	370.825
$\tilde{F} = 1, m_{\tilde{F}} = 0$	76.791		69.758	46.754	18.367	4.274	32.413	59.81	67.355	51.058	35.173	13.833	7.342	24.98	42.847	41.082	21.653	8.052	6.582	21.728	46.968	70.403	94.369	62.715	122.524	221.511	264.554	302.61	197.523
$\tilde{F} = 1, m_{\tilde{F}} = -1$	143.107	69.758		104.6	79.354	53.914	17.864	3.897	106.906	93.607	80.534	52.185	36.136	19.106	1.626	147.191	107.429	58.965	37.342	19.505	2.68	12.308	19.926	18.987	310.122	200.777	227.368	179.58	171.21
$\tilde{F} = 2, m_{\tilde{F}} = 2$	1.631	46.754	104.6		24.822	42.12	45.401	85.038	8.231	0.513	12.536	27.507	55.774	79.148	97.948	10.464	7.659	19.212	29.018	40.057	45.817	68.906	122.744	117.832	130.939	87.193	138.619	247.867	244.958
$\tilde{F} = 2, m_{\tilde{F}} = 1$	37.571	18.367	79.354	24.822		18.366	47.182	61.166	37.242	23.556	7.232	5.816	17.426	32.005	58.839	24.982	8.171	4.901	20.061	34.509	55.398	60.198	51.613	89.892	105.944	173.278	218.238	117.762	229.362
$\tilde{F} = 2, m_{\tilde{F}} = 0$	56.495	4.274	53.914	42.12	18.366		22.154	36.575	60.291	36.662	21.492	11.641	1.164	16.084	30.592	31.672	17.219	8.301	1.799	13.109	26.085	31.366	44.5	46.11	73.862	173.052	115.107	142.246	152.091
$\tilde{F} = 2, m_{\tilde{F}} = -1$	80.179	32.413	17.864	45.401	47.182	22.154		15.038	42.361	36.799	45.978	35.142	13.029	1.97	7.484	75.989	50.808	19.72	9.293	0.952	6.312	22.245	35.576	16.881	168.764	65.107	156.049	184.222	77.576
$\tilde{F} = 2, m_{\tilde{F}} = -2$	95.742	59.81	3.897	85.038	61.166	36.575	15.038		102.517	57.505	40.424	35.815	25.452	14.66	3.018	122.576	89.66	58.1	37.075	14.436	3.518	3.905	10.342	9.88	242.194	183.391	86.688	100.247	96.566
$\tilde{F} = 3, m_{\tilde{F}} = 3$	16.816	67.355	106.906	8.231	37.242	60.291	42.361	102.517		7.021	24.354	41.131	62.396	84.113	99.779	0.03	19.834	21.071	27.696	36.461	39.378	83.398	143.494	115.072	156.31	54.675	152.575	265.515	215.842
$\tilde{F} = 3, m_{\tilde{F}} = 2$	0.471	51.058	93.607	0.513	23.556	36.662	36.799	57.505	7.021		7.228	17.281	41.858	63.934	87.207	12.903	8.315	15.115	22.733	31.727	35.677	39.177	89.236	104.286	159.702	59.665	66.753	174.531	215.633
$\tilde{F} = 3, m_{\tilde{F}} = 1$	13.58	35.173	80.534	12.536	7.232	21.492	45.978	40.424	24.354	7.228		7.253	20.248	33.915	60.929	30.215	5.338	12.455	26.138	24.784	27.264	25.103	48.861	90.654	185.119	134.123	43.025	99.882	212.855
$\tilde{F} = 3, m_{\tilde{F}} = 0$	30.621	13.833	52.185	27.507	5.816	11.641	35.142	35.815	41.131	17.281	7.253		6.51	15.306	34.728	47.503	21.241	0.796	15.275	19.904	24.884	25.4	23.011	57.536	190.415	151.604	61.04	45.461	154.652
$\tilde{F} = 3, m_{\tilde{F}} = -1$	62.273	7.342	36.136	55.774	17.426	1.164	13.029	25.452	62.396	41.858	20.248	6.51		7.791	16.247	83.718	49.153	17.506	1.439	16.665	27.984	24.883	18.05	22.777	262.591	175.729	134.474	45.056	66.458
$\tilde{F} = 3, m_{\tilde{F}} = -2$	90.629	24.98	19.106	79.148	32.005	16.084	1.97	14.66	84.113	63.934	33.915	15.306	7.791		6.888	110.479	73.884	36.729	16.097	1.689	16.044	18.011	15.499	12.747	279.062	191.579	160.665	59.018	47.216
$\tilde{F} = 3, m_{\tilde{F}} = -3$	133.98	42.847	1.626	97.948	58.839	30.592	7.484	3.018	99.779	87.207	60.929	34.728	16.247	6.888		132.181	95.599	54.231	33.675	16.734	0.824	10.293	14.087	6.39	278.535	187.536	213.709	109.183	38.962
$\tilde{F} = 4, m_{\tilde{F}} = 4$	22.911	41.082	147.191	10.464	24.982	31.672	75.989	122.576	0.03	12.903	30.215	47.503	83.718	110.479	132.181		8.41	17.838	31.752	42.626	78.579	104.988	152.34	155.549	46.185	151.097	199.875	283.419	299.869
$\tilde{F} = 4, m_{\tilde{F}} = 3$	13.953	21.653	107.429	7.659	8.171	17.219	50.808	89.66	19.834	8.315	5.338	21.241	49.153	73.884	95.599	8.41		7.174	17.7	27.038	55.245	77.634	117.118	119.694	33.824	134.854	180.564	259.028	273.118
$\tilde{F} = 4, m_{\tilde{F}} = 2$	34.174	8.052	58.965	19.212	4.901	8.301	19.72	58.1	21.071	15.115	12.455	0.796	17.506	36.729	54.231	17.838	7.174		8.332	16.54	21.519	50.041	91.207	73.29	45.228	54.249	145.681	248.853	200.507
$\tilde{F} = 4, m_{\tilde{F}} = 1$	53.87	6.582	37.342	29.018	20.061	1.799	9.293	37.075	27.696	22.733	26.138	15.275	1.439	16.097	33.675	31.752	17.7	8.332		7.322	12.568	33.187	65.793	53.385	68.925	46.598	132.846	233.745	188.973
$\tilde{F} = 4, m_{\tilde{F}} = 0$	67.459	21.728	19.505	40.057	34.509	13.109	0.952	14.436	36.461	31.727	24.784	19.904	16.665	1.689	16.734	42.626	27.038	16.54	7.322		6.23	12.501	34.572	38.189	76.95	50.903	68.332	168.806	191.45
$\tilde{F} = 4, m_{\tilde{F}} = -1$	77.19	46.968	2.68	45.817	55.398	26.085	6.312	3.518	39.378	35.677	27.264	24.884	27.984	16.044	0.824	78.579	55.245	21.519	12.568	6.23		4.806	19.384	22.474	147.808	41.91	51.66	153.015	182.577
$\tilde{F} = 4, m_{\tilde{F}} = -2$	80.997	70.403	12.308	68.906	60.198	31.366	22.245	3.905	83.398	39.177	25.103	25.4	24.883	18.011	10.293	104.988	77.634	50.041	33.187	12.501	4.806		4.791	9.963	185.809	126.962	29.746	74.35	181.298
$\tilde{F} = 4, m_{\tilde{F}} = -3$	133.924	94.369	19.926	122.744	51.613	44.5	35.576	10.342	143.494	89.236	48.861	23.011	18.05	15.499	14.087	152.34	117.118	91.207	65.793	34.572	19.384	4.791		0.024	266.569	234.675	132.954	25.011	134.05
$\tilde{F} = 4, m_{\tilde{F}} = -4$	171.651	62.715	18.987	117.832	89.892	46.11	16.881	9.88	115.072	104.286	90.654	57.536	22.777	12.747	6.39	155.549	119.694	73.29	53.385	38.189	22.474	9.963	0.024		273.161	176.869	214.052	133.058	21.487
$F = 2, m_F = 2$	307.198	122.524	310.122	130.939	105.944	73.862	168.764	242.194	156.31	159.702	185.119	190.415	262.591	279.062	278.535	46.185	33.824	45.228	68.925	76.95	147.808	185.809	266.569	273.161		4.442	12.739	28.893	40.151
$F = 2, m_F = 1$	208.898	221.511	200.777	87.193	173.278	173.052	65.107	183.391	54.675	59.665	134.123	151.604	175.729	191.579	187.536	151.097	134.854	54.249	46.598	50.903	41.91	126.962	234.675	176.869	4.442		4.061	17.144	19.012
$F = 2, m_F = 0$	170.444	264.554	227.368	138.619	218.238	115.107	156.049	86.688	152.575	66.753	43.025	61.04	134.474	160.665	213.709	199.875	180.564	145.681	132.846	68.332	51.66	29.746	132.954	214.052	12.739	4.061		4.512	16.114
$F = 2, m_F = -1$	275.666	302.61	179.58	247.867	117.762	142.246	184.222	100.247	265.515	174.531	99.882	45.461	45.056	59.018	109.183	283.419	259.028	248.853	233.745	168.806	153.015	74.35	25.011	133.058	28.893	17.144	4.512		4.764
$F = 2, m_F = -2$	370.825	197.523	171.21	244.958	229.362	152.091	77.576	96.566	215.842	215.633	212.855	154.652	66.458	47.216	38.962	299.869	273.118	200.507	188.973	191.45	182.577	181.298	134.05	21.487	40.151	19.012	16.114	4.764	

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