

Signal	Mass	Pt	Ias	TOF	mass cut	Pred	observ	eff	XSec Th	XSec Exp	XSec Obs	Significance
<i>Gluino_f10</i>	300	180	0.225	/	190	7.050 ± 0.707	8	0.147	6.6E+01	3.9E-03	4.5E-03	0.00
<i>Gluino_f10</i>	400	160	0.250	/	260	3.610 ± 0.363	6	0.221	1.1E+01	2.0E-03	3.1E-03	1.13
<i>Gluino_f10</i>	500	175	0.325	/	340	0.320 ± 0.033	2	0.225	2.5E+00	1.0E-03	2.0E-03	1.99
<i>Gluino_f10</i>	600	105	0.275	/	410	0.361 ± 0.037	3	0.254	6.9E-01	9.2E-04	2.2E-03	2.71
<i>Gluino_f10</i>	700	110	0.125	/	480	5.550 ± 0.559	9	0.266	2.1E-01	2.0E-03	3.2E-03	1.30
<i>Gluino_f10</i>	800	110	0.300	/	540	0.051 ± 0.005	1	0.243	7.2E-02	7.6E-04	1.4E-03	2.01
<i>Gluino_f10</i>	900	115	0.275	/	600	0.042 ± 0.004	1	0.228	2.6E-02	7.9E-04	1.5E-03	2.10
<i>Gluino_f10</i>	1000	120	0.350	/	650	0.007 ± 0.001	0	0.201	9.9E-03	8.5E-04	8.4E-04	0.00
<i>Gluino_f10</i>	1100	120	0.325	/	700	0.007 ± 0.001	0	0.177	3.9E-03	9.6E-04	9.5E-04	0.00
<i>Gluino_f10</i>	1200	125	0.200	/	740	0.075 ± 0.008	0	0.153	1.5E-03	1.2E-03	1.1E-03	0.00
<i>Gluino_f10</i>	1300	165	0.200	/	760	0.063 ± 0.007	0	0.126	6.2E-04	1.5E-03	1.4E-03	0.00
<i>Gluino_f10</i>	1400	175	0.075	/	760	1.310 ± 0.145	1	0.101	2.5E-04	3.2E-03	2.9E-03	0.00
<i>Gluino_f10</i>	1500	50	0.025	/	770	3.320 ± 0.393	10	0.078	1.0E-04	5.7E-03	1.4E-02	0.01
<i>GluinoN_f10</i>	300	190	0.225	/	200	5.500 ± 0.551	8	0.020	6.6E+01	2.6E-02	3.7E-02	0.97
<i>GluinoN_f10</i>	400	190	0.200	/	270	6.800 ± 0.682	10	0.039	1.1E+01	1.5E-02	2.2E-02	1.11
<i>GluinoN_f10</i>	500	175	0.175	/	350	6.550 ± 0.658	7	0.049	2.5E+00	1.1E-02	1.2E-02	0.17
<i>GluinoN_f10</i>	600	115	0.050	/	400	132.000 ± 13.200	176	0.067	6.9E-01	4.8E-02	9.8E-02	2.38
<i>GluinoN_f10</i>	700	110	0.025	/	440	188.000 ± 18.900	245	0.063	2.1E-01	6.8E-02	1.3E-01	2.28
<i>GluinoN_f10</i>	800	110	0.125	/	470	6.230 ± 0.627	10	0.062	7.2E-02	9.0E-03	1.4E-02	1.34
<i>GluinoN_f10</i>	900	110	0.250	/	500	0.213 ± 0.022	1	0.054	2.6E-02	3.9E-03	6.0E-03	1.23
<i>GluinoN_f10</i>	1000	110	0.350	/	530	0.024 ± 0.003	1	0.047	9.9E-03	3.7E-03	7.0E-03	2.34
<i>GluinoN_f10</i>	1100	115	0.400	/	580	0.006 ± 0.001	0	0.041	3.9E-03	4.1E-03	4.1E-03	0.00
<i>GluinoN_f10</i>	1200	50	0.025	/	570	47.300 ± 4.830	62	0.039	1.5E-03	4.0E-02	6.9E-02	0.01
<i>GluinoN_f10</i>	1300	70	0.400	/	590	0.005 ± 0.001	0	0.031	6.2E-04	5.4E-03	5.3E-03	0.00
<i>GluinoN_f10</i>	1400	70	0.400	/	570	0.006 ± 0.001	0	0.028	2.5E-04	6.1E-03	6.0E-03	0.00
<i>GluinoN_f10</i>	1500	70	0.400	/	530	0.009 ± 0.001	0	0.022	1.0E-04	7.8E-03	7.7E-03	0.00
<i>Gluino_f50</i>	300	175	0.225	/	190	7.790 ± 0.781	8	0.085	6.6E+01	7.1E-03	7.4E-03	0.00
<i>Gluino_f50</i>	400	160	0.225	/	260	6.510 ± 0.653	10	0.126	1.1E+01	4.5E-03	6.9E-03	1.23
<i>Gluino_f50</i>	500	170	0.400	/	340	0.073 ± 0.008	0	0.119	2.5E+00	1.6E-03	1.5E-03	0.00
<i>Gluino_f50</i>	600	105	0.400	/	410	0.037 ± 0.004	0	0.133	6.9E-01	1.4E-03	1.3E-03	0.00
<i>Gluino_f50</i>	700	110	0.400	/	480	0.018 ± 0.002	0	0.137	2.1E-01	1.3E-03	1.2E-03	0.00
<i>Gluino_f50</i>	800	110	0.325	/	540	0.033 ± 0.003	1	0.137	7.2E-02	1.3E-03	2.4E-03	2.20
<i>Gluino_f50</i>	900	115	0.275	/	600	0.042 ± 0.004	1	0.129	2.6E-02	1.4E-03	2.6E-03	2.10
<i>Gluino_f50</i>	1000	120	0.250	/	640	0.053 ± 0.005	0	0.114	9.9E-03	1.6E-03	1.5E-03	0.00
<i>Gluino_f50</i>	1100	120	0.275	/	690	0.020 ± 0.002	0	0.097	3.9E-03	1.8E-03	1.8E-03	0.00
<i>Gluino_f50</i>	1200	125	0.150	/	720	0.296 ± 0.032	1	0.083	1.5E-03	2.7E-03	3.9E-03	1.01
<i>Gluino_f50</i>	1300	125	0.275	/	740	0.013 ± 0.001	0	0.067	6.2E-04	2.6E-03	2.5E-03	0.00
<i>Gluino_f50</i>	1400	50	0.025	/	740	5.670 ± 0.647	11	0.053	2.5E-04	1.0E-02	1.9E-02	0.01
<i>Gluino_f50</i>	1500	50	0.025	/	760	4.060 ± 0.477	10	0.041	1.0E-04	1.2E-02	2.6E-02	0.01
<i>GluinoN_f50</i>	300	175	0.225	/	190	7.790 ± 0.781	8	0.012	6.6E+01	5.1E-02	5.2E-02	0.07
<i>GluinoN_f50</i>	400	190	0.200	/	270	6.800 ± 0.682	10	0.021	1.1E+01	2.7E-02	4.1E-02	1.11
<i>GluinoN_f50</i>	500	175	0.175	/	350	6.550 ± 0.658	7	0.028	2.5E+00	2.0E-02	2.1E-02	0.17
<i>GluinoN_f50</i>	600	105	0.275	/	390	0.468 ± 0.047	3	0.035	6.9E-01	7.2E-03	1.6E-02	2.45
<i>GluinoN_f50</i>	700	105	0.350	/	420	0.086 ± 0.009	3	0.033	2.1E-01	5.9E-03	1.8E-02	3.93
<i>GluinoN_f50</i>	800	110	0.125	/	470	6.230 ± 0.627	10	0.036	7.2E-02	1.6E-02	2.5E-02	1.34
<i>GluinoN_f50</i>	900	110	0.200	/	500	0.654 ± 0.067	1	0.032	2.6E-02	8.2E-03	9.5E-03	0.39
<i>GluinoN_f50</i>	1000	110	0.250	/	510	0.190 ± 0.019	1	0.026	9.9E-03	8.0E-03	1.2E-02	1.30
<i>GluinoN_f50</i>	1100	120	0.350	/	570	0.016 ± 0.002	1	0.023	3.9E-03	7.5E-03	1.4E-02	2.52
<i>GluinoN_f50</i>	1200	70	0.400	/	550	0.007 ± 0.001	0	0.020	1.5E-03	8.4E-03	8.3E-03	0.00
<i>GluinoN_f50</i>	1300	70	0.400	/	580	0.005 ± 0.001	0	0.017	6.2E-04	9.8E-03	9.7E-03	0.00
<i>GluinoN_f50</i>	1400	70	0.400	/	550	0.007 ± 0.001	0	0.015	2.5E-04	1.1E-02	1.1E-02	0.00
<i>GluinoN_f50</i>	1500	70	0.400	/	520	0.010 ± 0.001	0	0.012	1.0E-04	1.5E-02	1.4E-02	0.00
<i>Gluino_f100</i>	300	180	0.200	/	180	14.300 ± 1.430	15	0.001	6.6E+01	5.5E-01	6.0E-01	0.18
<i>Gluino_f100</i>	400	180	0.250	/	50	4.200 ± 0.422	8	0.002	1.1E+01	1.9E-01	3.4E-01	1.61
<i>Gluino_f100</i>	500	190	0.200	/	170	12.100 ± 1.210	15	0.003	2.5E+00	2.5E-01	3.3E-01	0.76
<i>Gluino_f100</i>	600	105	0.250	/	380	0.948 ± 0.096	3	0.004	6.9E-01	8.0E-02	1.4E-01	1.66
<i>Gluino_f100</i>	700	110	0.025	/	430	217.000 ± 21.800	281	0.005	2.1E-01	9.4E-01	1.8E+00	2.30
<i>Gluino_f100</i>	800	110	0.075	/	460	27.600 ± 2.780	35	0.004	7.2E-02	3.0E-01	4.5E-01	1.19
<i>Gluino_f100</i>	900	70	0.400	/	470	0.018 ± 0.002	0	0.004	2.6E-02	4.3E-02	4.2E-02	0.00
<i>Gluino_f100</i>	1000	70	0.400	/	450	0.022 ± 0.002	0	0.004	9.9E-03	4.9E-02	4.7E-02	0.00
<i>Gluino_f100</i>	1100	70	0.400	/	610	0.004 ± 0.000	0	0.003	3.9E-03	6.7E-02	6.6E-02	0.00
<i>Gluino_f100</i>	1200	70	0.400	/	570	0.006 ± 0.001	0	0.002	1.5E-03	8.6E-02	8.6E-02	0.00
<i>Gluino_f100</i>	1300	70	0.400	/	570	0.006 ± 0.001	0	0.002	6.2E-04	9.4E-02	9.3E-02	0.00
<i>Gluino_f100</i>	1400	70	0.400	/	380	0.050 ± 0.006	0	0.001	2.5E-04	1.8E-01	1.7E-01	0.00
<i>Gluino_f100</i>	1500	50	0.025	/	700	10.400 ± 1.120	19	0.001	1.0E-04	8.4E-01	1.8E+00	0.01

Signal	Mass	Pt	Ias	TOF	mass cut	Pred	observ	eff	XSec Th	XSec Exp	XSec Obs	Significance
Stop	100	70	0.400	/	40	5.180 ± 0.617	5	0.068	3.9E+02	7.5E-03	7.4E-03	0.00
Stop	200	70	0.400	/	130	3.570 ± 0.428	3	0.168	1.2E+01	2.6E-03	2.4E-03	0.00
Stop	300	70	0.400	/	200	0.834 ± 0.100	1	0.213	1.2E+00	1.3E-03	1.4E-03	0.18
Stop	400	70	0.400	/	290	0.174 ± 0.020	0	0.245	2.1E-01	8.5E-04	7.4E-04	0.00
Stop	500	70	0.400	/	360	0.065 ± 0.007	0	0.279	4.8E-02	6.7E-04	6.2E-04	0.00
Stop	600	70	0.400	/	420	0.031 ± 0.004	0	0.293	1.3E-02	6.1E-04	5.8E-04	0.00
Stop	700	70	0.400	/	480	0.016 ± 0.002	0	0.304	4.0E-03	5.7E-04	5.6E-04	0.00
Stop	800	70	0.400	/	540	0.008 ± 0.001	0	0.324	1.3E-03	5.3E-04	5.2E-04	0.00
Stop	900	70	0.400	/	590	0.005 ± 0.001	0	0.327	4.7E-04	5.2E-04	5.1E-04	0.00
Stop	1000	70	0.400	/	630	0.003 ± 0.000	0	0.317	1.7E-04	5.3E-04	5.3E-04	0.00
StopN	100	70	0.400	/	20	5.180 ± 0.617	5	0.004	3.9E+02	1.3E-01	1.3E-01	0.00
StopN	200	70	0.400	/	120	4.020 ± 0.479	4	0.025	1.2E+01	1.9E-02	1.9E-02	0.00
StopN	300	70	0.400	/	190	1.030 ± 0.125	1	0.050	1.2E+00	5.9E-03	5.9E-03	0.00
StopN	400	70	0.400	/	280	0.205 ± 0.024	0	0.065	2.1E-01	3.3E-03	2.8E-03	0.00
StopN	500	70	0.400	/	320	0.114 ± 0.013	0	0.081	4.8E-02	2.4E-03	2.2E-03	0.00
StopN	600	70	0.400	/	360	0.065 ± 0.007	0	0.091	1.3E-02	2.0E-03	1.9E-03	0.00
StopN	700	70	0.400	/	420	0.031 ± 0.004	0	0.094	4.0E-03	1.9E-03	1.8E-03	0.00
StopN	800	70	0.400	/	440	0.024 ± 0.003	0	0.097	1.3E-03	1.8E-03	1.8E-03	0.00
StopN	900	70	0.400	/	500	0.013 ± 0.001	0	0.103	4.7E-04	1.7E-03	1.6E-03	0.00
StopN	1000	70	0.400	/	510	0.012 ± 0.001	0	0.099	1.7E-04	1.7E-03	1.7E-03	0.00
GMStau	100	70	0.400	/	0	5.180 ± 0.617	5	0.129	1.9E+00	4.0E-03	3.9E-03	0.00
GMStau	126	70	0.400	/	40	5.180 ± 0.617	5	0.228	4.4E-01	2.2E-03	2.2E-03	0.00
GMStau	156	70	0.400	/	60	5.180 ± 0.617	5	0.324	1.2E-01	1.6E-03	1.5E-03	0.00
GMStau	200	70	0.400	/	110	4.360 ± 0.518	5	0.429	2.7E-02	1.1E-03	1.3E-03	0.29
GMStau	247	70	0.400	/	150	2.540 ± 0.308	2	0.529	8.5E-03	7.4E-04	6.6E-04	0.00
GMStau	308	70	0.400	/	210	0.689 ± 0.082	1	0.593	2.4E-03	4.5E-04	5.2E-04	0.35
GMStau	370	70	0.400	/	250	0.334 ± 0.039	0	0.630	8.0E-04	3.7E-04	3.0E-04	0.00
GMStau	432	70	0.400	/	300	0.152 ± 0.018	0	0.669	3.0E-04	3.0E-04	2.7E-04	0.00
GMStau	494	70	0.400	/	350	0.074 ± 0.009	0	0.695	1.2E-04	2.7E-04	2.5E-04	0.00
PPStau	100	70	0.400	/	10	5.180 ± 0.617	5	0.134	3.8E-02	3.8E-03	3.8E-03	0.00
PPStau	126	70	0.400	/	30	5.180 ± 0.617	5	0.200	1.6E-02	2.6E-03	2.5E-03	0.00
PPStau	156	70	0.400	/	60	5.180 ± 0.617	5	0.257	7.0E-03	2.0E-03	2.0E-03	0.00
PPStau	200	70	0.400	/	100	4.620 ± 0.547	5	0.318	2.5E-03	1.5E-03	1.7E-03	0.17
PPStau	247	70	0.400	/	140	3.030 ± 0.367	2	0.379	1.0E-03	1.1E-03	8.9E-04	0.00
PPStau	308	70	0.400	/	200	0.834 ± 0.100	1	0.454	3.5E-04	6.2E-04	6.7E-04	0.18
PPStau	370	70	0.400	/	260	0.279 ± 0.032	0	0.516	1.4E-04	4.3E-04	3.6E-04	0.00
PPStau	432	70	0.400	/	310	0.130 ± 0.015	0	0.582	6.0E-05	3.4E-04	3.0E-04	0.00
PPStau	494	70	0.400	/	360	0.065 ± 0.007	0	0.626	2.8E-05	3.0E-04	2.8E-04	0.00

Signal	Mass	Pt	Ias	TOF	mass cut	Pred	observ	eff	XSec Th	XSec Exp	XSec Obs	Significance
DCRho08HyperK	100	70	0.400	/	0	5.180 ± 0.617	5	0.082	1.4E+00	6.3E-03	6.1E-03	0.00
DCRho08HyperK	121	70	0.400	/	0	5.180 ± 0.617	5	0.097	9.8E-01	5.3E-03	5.2E-03	0.00
DCRho08HyperK	182	70	0.400	/	70	5.170 ± 0.616	5	0.114	5.6E-01	4.5E-03	4.4E-03	0.00
DCRho08HyperK	242	70	0.400	/	160	1.990 ± 0.242	2	0.327	4.9E-01	1.1E-03	1.1E-03	0.00
DCRho08HyperK	300	70	0.400	/	230	0.475 ± 0.056	0	0.674	4.6E-01	3.7E-04	2.8E-04	0.00
DCRho08HyperK	350	70	0.400	/	280	0.205 ± 0.024	0	0.663	4.7E-01	3.2E-04	2.7E-04	0.00
DCRho08HyperK	370	70	0.400	/	270	0.240 ± 0.028	0	0.493	4.8E-01	4.4E-04	3.7E-04	0.00
DCRho08HyperK	390	70	0.400	/	300	0.152 ± 0.018	0	0.121	4.7E-01	1.7E-03	1.5E-03	0.00
DCRho08HyperK	395	70	0.400	/	290	0.174 ± 0.020	0	0.050	4.2E-01	4.1E-03	3.6E-03	0.00
DCRho08HyperK	400	70	0.400	/	300	0.152 ± 0.018	0	0.282	4.7E-01	7.2E-04	6.4E-04	0.00
DCRho08HyperK	410	70	0.400	/	310	0.130 ± 0.015	0	0.505	6.1E-03	4.0E-04	3.5E-04	0.00
DCRho08HyperK	420	70	0.400	/	310	0.130 ± 0.015	0	0.563	3.5E-03	3.6E-04	3.2E-04	0.00
DCRho08HyperK	500	70	0.400	/	380	0.050 ± 0.006	0	0.686	2.8E-04	2.7E-04	2.5E-04	0.00
DCRho12HyperK	100	70	0.400	/	0	5.180 ± 0.617	5	0.118	8.3E-01	4.4E-03	4.3E-03	0.00
DCRho12HyperK	182	70	0.400	/	50	5.180 ± 0.617	5	0.161	1.7E-01	3.2E-03	3.1E-03	0.00
DCRho12HyperK	300	70	0.400	/	180	1.270 ± 0.154	1	0.184	8.0E-02	1.7E-03	1.6E-03	0.00
DCRho12HyperK	500	70	0.400	/	400	0.039 ± 0.004	0	0.845	6.4E-02	2.1E-04	2.0E-04	0.00
DCRho12HyperK	530	70	0.400	/	410	0.034 ± 0.004	0	0.790	6.5E-02	2.3E-04	2.2E-04	0.00
DCRho12HyperK	570	70	0.400	/	390	0.044 ± 0.005	0	0.336	6.6E-02	5.4E-04	5.1E-04	0.00
DCRho12HyperK	590	70	0.400	/	400	0.039 ± 0.004	0	0.059	6.1E-02	3.1E-03	2.9E-03	0.00
DCRho12HyperK	595	70	0.400	/	400	0.039 ± 0.004	0	0.037	5.0E-02	4.9E-03	4.6E-03	0.00
DCRho12HyperK	600	70	0.400	/	450	0.022 ± 0.002	0	0.302	2.6E-03	5.8E-04	5.6E-04	0.00
DCRho12HyperK	610	70	0.400	/	450	0.022 ± 0.002	0	0.514	1.3E-03	3.4E-04	3.3E-04	0.00
DCRho12HyperK	620	70	0.400	/	460	0.020 ± 0.002	0	0.582	5.7E-04	3.0E-04	2.9E-04	0.00
DCRho12HyperK	700	70	0.400	/	520	0.010 ± 0.001	0	0.710	6.1E-05	2.4E-04	2.4E-04	0.00
DCRho16HyperK	100	70	0.400	/	0	5.180 ± 0.617	5	0.123	7.1E-01	4.2E-03	4.1E-03	0.00
DCRho16HyperK	182	70	0.400	/	50	5.180 ± 0.617	5	0.263	9.0E-02	2.0E-03	1.9E-03	0.00
DCRho16HyperK	300	70	0.400	/	170	1.610 ± 0.196	2	0.274	2.0E-02	1.2E-03	1.4E-03	0.29
DCRho16HyperK	500	70	0.400	/	370	0.057 ± 0.007	0	0.571	6.3E-03	3.2E-04	3.0E-04	0.00
DCRho16HyperK	700	70	0.400	/	530	0.009 ± 0.001	0	0.843	2.5E-03	2.0E-04	2.0E-04	0.00
DCRho16HyperK	730	70	0.400	/	540	0.008 ± 0.001	0	0.718	2.1E-03	2.4E-04	2.3E-04	0.00
DCRho16HyperK	770	70	0.400	/	510	0.012 ± 0.001	0	0.318	1.7E-03	5.4E-04	5.3E-04	0.00
DCRho16HyperK	790	70	0.400	/	510	0.012 ± 0.001	0	0.112	1.6E-03	1.5E-03	1.5E-03	0.00
DCRho16HyperK	795	70	0.400	/	540	0.008 ± 0.001	0	0.096	1.5E-03	1.8E-03	1.8E-03	0.00
DCRho16HyperK	800	70	0.400	/	570	0.006 ± 0.001	0	0.399	2.6E-04	4.3E-04	4.2E-04	0.00
DCRho16HyperK	810	70	0.400	/	580	0.005 ± 0.001	0	0.531	1.4E-04	3.2E-04	3.2E-04	0.00
DCRho16HyperK	820	70	0.400	/	580	0.005 ± 0.001	0	0.562	9.8E-05	3.0E-04	3.0E-04	0.00
DCRho16HyperK	900	70	0.400	/	640	0.003 ± 0.000	0	0.679	1.3E-05	2.5E-04	2.5E-04	0.00

Signal	Mass	Pt	Ias	TOF	mass cut	Pred	observ	eff	XSec Th	XSec Exp	XSec Obs	Significance
DY _{Q1o3}	600	70	0.400	/	90	4.860 ± 0.577	5	0.000	1.3E-05	1.0E+50	1.0E+50	100000000000000000007629769841091887003294964970946560.00
DY _{Q2o3}	100	70	0.400	/	30	5.180 ± 0.617	5	0.010	1.7E-01	5.5E-02	5.4E-02	0.00
DY _{Q2o3}	200	70	0.400	/	60	5.180 ± 0.617	5	0.057	1.2E-02	9.4E-03	9.1E-03	0.00
DY _{Q2o3}	300	70	0.400	/	100	4.620 ± 0.547	5	0.078	2.1E-03	6.6E-03	7.0E-03	0.17
DY _{Q2o3}	400	70	0.400	/	140	3.030 ± 0.367	2	0.103	5.3E-04	4.2E-03	3.4E-03	0.00
DY _{Q2o3}	500	70	0.400	/	170	1.610 ± 0.196	2	0.115	1.6E-04	3.1E-03	3.5E-03	0.01
DY _{Q2o3}	600	70	0.400	/	210	0.689 ± 0.082	1	0.141	5.4E-05	2.0E-03	2.3E-03	0.01
DY _{Q1}	100	70	0.400	/	30	5.180 ± 0.617	5	0.117	3.8E-01	4.4E-03	4.3E-03	0.00
DY _{Q1}	200	70	0.400	/	120	4.020 ± 0.479	4	0.364	2.7E-02	1.3E-03	1.3E-03	0.00
DY _{Q1}	300	70	0.400	/	200	0.834 ± 0.100	1	0.479	4.8E-03	5.9E-04	6.3E-04	0.18
DY _{Q1}	400	70	0.400	/	290	0.174 ± 0.020	0	0.521	1.2E-03	4.0E-04	3.5E-04	0.00
DY _{Q1}	500	70	0.400	/	370	0.057 ± 0.007	0	0.579	3.6E-04	3.2E-04	3.0E-04	0.00
DY _{Q1}	600	70	0.400	/	440	0.024 ± 0.003	0	0.606	1.2E-04	2.9E-04	2.8E-04	0.00
DY _{Q1}	700	70	0.400	/	500	0.013 ± 0.001	0	0.606	4.4E-05	2.8E-04	2.8E-04	0.00
DY _{Q1}	800	70	0.400	/	570	0.006 ± 0.001	0	0.606	1.7E-05	2.8E-04	2.8E-04	0.00
DY _{Q1}	900	70	0.400	/	620	0.004 ± 0.000	0	0.584	7.0E-06	2.9E-04	2.8E-04	0.00
DY _{Q1}	1000	70	0.400	/	680	0.002 ± 0.000	0	0.562	3.0E-06	2.9E-04	2.9E-04	0.00
DY _{Q2}	100	70	0.400	/	0	5.180 ± 0.617	5	0.136	1.5E+00	3.8E-03	3.7E-03	0.00
DY _{Q2}	200	70	0.400	/	40	5.180 ± 0.617	5	0.427	1.1E-01	1.2E-03	1.2E-03	0.00
DY _{Q2}	300	70	0.400	/	90	4.860 ± 0.577	5	0.594	1.9E-02	8.4E-04	8.7E-04	0.06
DY _{Q2}	400	70	0.400	/	140	3.030 ± 0.367	2	0.644	4.8E-03	6.5E-04	5.2E-04	0.00
DY _{Q2}	500	70	0.400	/	200	0.834 ± 0.100	1	0.659	1.4E-03	4.3E-04	4.6E-04	0.18
DY _{Q2}	600	70	0.400	/	250	0.334 ± 0.039	0	0.648	4.9E-04	3.6E-04	2.9E-04	0.00
DY _{Q2}	700	70	0.400	/	300	0.152 ± 0.018	0	0.628	1.8E-04	3.2E-04	2.8E-04	0.00
DY _{Q2}	800	70	0.400	/	330	0.097 ± 0.011	0	0.599	6.8E-05	3.2E-04	2.9E-04	0.00
DY _{Q2}	900	70	0.400	/	380	0.050 ± 0.006	0	0.556	2.7E-05	3.3E-04	3.1E-04	0.00
DY _{Q2}	1000	70	0.400	/	410	0.034 ± 0.004	0	0.522	1.1E-05	3.4E-04	3.3E-04	0.00
DY _{Q3}	100	70	0.400	/	50	5.180 ± 0.617	5	0.038	3.4E+00	1.4E-02	1.3E-02	0.00
DY _{Q3}	200	70	0.400	/	70	5.170 ± 0.616	5	0.172	2.4E-01	3.0E-03	2.9E-03	0.00
DY _{Q3}	300	70	0.400	/	110	4.360 ± 0.518	5	0.298	4.3E-02	1.6E-03	1.8E-03	0.29
DY _{Q3}	400	70	0.400	/	130	3.570 ± 0.428	3	0.399	1.1E-02	1.1E-03	1.0E-03	0.00
DY _{Q3}	500	70	0.400	/	170	1.610 ± 0.196	2	0.468	3.2E-03	7.3E-04	8.1E-04	0.29
DY _{Q3}	600	70	0.400	/	190	1.030 ± 0.125	1	0.492	1.1E-03	6.1E-04	6.0E-04	0.00
DY _{Q3}	700	70	0.400	/	230	0.475 ± 0.056	0	0.505	4.0E-04	4.9E-04	3.8E-04	0.00
DY _{Q3}	800	70	0.400	/	260	0.279 ± 0.032	0	0.502	1.5E-04	4.4E-04	3.7E-04	0.00
DY _{Q3}	900	70	0.400	/	300	0.152 ± 0.018	0	0.484	6.1E-05	4.2E-04	3.7E-04	0.00
DY _{Q3}	1000	70	0.400	/	330	0.097 ± 0.011	0	0.463	2.4E-05	4.2E-04	3.8E-04	0.00
DY _{Q4}	100	70	0.400	/	190	1.030 ± 0.125	1	0.004	6.1E+00	6.9E-02	6.8E-02	0.00
DY _{Q4}	200	70	0.400	/	180	1.270 ± 0.154	1	0.034	4.3E-01	9.2E-03	8.5E-03	0.00
DY _{Q4}	300	70	0.400	/	210	0.689 ± 0.082	1	0.084	7.6E-02	3.2E-03	3.7E-03	0.35
DY _{Q4}	400	70	0.400	/	240	0.392 ± 0.046	0	0.141	1.9E-02	1.7E-03	1.3E-03	0.00
DY _{Q4}	500	70	0.400	/	260	0.279 ± 0.032	0	0.183	5.8E-03	1.2E-03	1.0E-03	0.00
DY _{Q4}	600	70	0.400	/	280	0.205 ± 0.024	0	0.211	1.9E-03	1.0E-03	8.6E-04	0.00
DY _{Q4}	700	70	0.400	/	300	0.152 ± 0.018	0	0.234	7.1E-04	8.7E-04	7.6E-04	0.00
DY _{Q4}	800	70	0.400	/	300	0.152 ± 0.018	0	0.238	2.7E-04	8.6E-04	7.5E-04	0.00
DY _{Q4}	900	70	0.400	/	320	0.114 ± 0.013	0	0.237	1.1E-04	8.3E-04	7.5E-04	0.00
DY _{Q4}	1000	70	0.400	/	320	0.114 ± 0.013	0	0.223	4.3E-05	8.8E-04	7.9E-04	0.00
DY _{Q5}	100	70	0.400	/	210	0.689 ± 0.082	1	0.000	9.6E+00	2.3E+00	2.6E+00	0.35
DY _{Q5}	200	70	0.400	/	200	0.834 ± 0.100	1	0.002	6.8E-01	1.2E-01	1.3E-01	0.18
DY _{Q5}	300	70	0.400	/	300	0.152 ± 0.018	0	0.009	1.2E-01	2.3E-02	2.0E-02	0.00
DY _{Q5}	400	70	0.400	/	310	0.130 ± 0.015	0	0.018	3.0E-02	1.1E-02	1.0E-02	0.00
DY _{Q5}	500	70	0.400	/	330	0.097 ± 0.011	0	0.027	9.0E-03	7.1E-03	6.5E-03	0.00
DY _{Q5}	600	70	0.400	/	370	0.057 ± 0.007	0	0.033	3.0E-03	5.7E-03	5.3E-03	0.00
DY _{Q5}	700	70	0.400	/	360	0.065 ± 0.007	0	0.040	1.1E-03	4.7E-03	4.4E-03	0.00
DY _{Q5}	800	70	0.400	/	360	0.065 ± 0.007	0	0.043	4.2E-04	4.3E-03	4.0E-03	0.00
DY _{Q5}	900	70	0.400	/	270	0.240 ± 0.028	0	0.042	1.7E-04	5.2E-03	4.4E-03	0.00
DY _{Q5}	1000	70	0.400	/	210	0.689 ± 0.082	1	0.042	6.8E-05	6.5E-03	7.3E-03	0.00
DY _{Q6}	500	50	0.125	/	180	633.000 ± 63.400	701	0.001	1.3E-02	8.9E+00	1.2E+01	0.00
DY _{Q7}	1000	50	0.250	/	0	806.000 ± 82.100	803	0.000	1.3E-04	1.0E+50	1.0E+50	100000000000000000007629769841091887003294964970946560.00
DY _{Q8}	500	50	0.025	/	710	8.990 ± 0.983	18	0.000	2.3E-02	2.5E+01	5.7E+01	0.00
DY _{Q8}	900	50	0.125	/	170	801.000 ± 80.300	898	0.000	4.3E-04	1.0E+50	1.0E+50	100000000000000000007629769841091887003294964970946560.00
DY _{Q8}	1000	50	0.250	/	0	806.000 ± 82.100	803	0.000	1.7E-04	1.0E+50	1.0E+50	100000000000000000007629769841091887003294964970946560.00

