

Interactions - gg	Nominal (pb) \pm Uncertainty
200 GeV	686.71 \pm 15.38%
205 GeV	599.692 \pm 15.281%
210 GeV	525.375 \pm 15.3228%
215 GeV	461.28 \pm 15.2953%
220 GeV	405.592 \pm 15.3082%
225 GeV	357.699 \pm 15.3747%
230 GeV	316.138 \pm 15.2381%
235 GeV	279.866 \pm 15.3627%
240 GeV	248.588 \pm 15.4234%
245 GeV	221.335 \pm 15.4023%
250 GeV	197.147 \pm 15.3524%
255 GeV	175.995 \pm 15.1968%
260 GeV	157.381 \pm 15.2956%
265 GeV	140.828 \pm 15.3642%
270 GeV	126.242 \pm 15.4013%
275 GeV	113.698 \pm 15.2787%
280 GeV	102.061 \pm 15.321%
285 GeV	91.9727 \pm 15.2949%
290 GeV	82.9324 \pm 15.2954%
295 GeV	74.9622 \pm 15.3092%
300 GeV	67.7727 \pm 15.2727%
305 GeV	61.3755 \pm 15.2457%
310 GeV	55.6423 \pm 15.2442%
315 GeV	50.4407 \pm 15.3164%
320 GeV	45.8633 \pm 15.3339%
325 GeV	41.7101 \pm 15.2842%
330 GeV	37.9996 \pm 15.3152%
335 GeV	34.605 \pm 15.3108%
340 GeV	31.6144 \pm 15.2607%
345 GeV	28.8744 \pm 15.3021%
350 GeV	26.3811 \pm 15.152%
355 GeV	24.1523 \pm 15.1425%
360 GeV	22.1078 \pm 15.1235%
365 GeV	20.2633 \pm 15.1123%
370 GeV	18.6183 \pm 15.007%
375 GeV	17.1229 \pm 15.2288%
380 GeV	15.7739 \pm 15.1758%
385 GeV	14.5135 \pm 15.121%
390 GeV	13.3569 \pm 15.0473%
395 GeV	12.2601 \pm 15.3728%
400 GeV	11.312 \pm 15.3031%
405 GeV	10.4104 \pm 15.4005%
410 GeV	9.65419 \pm 15.4624%
415 GeV	8.93729 \pm 15.5519%
420 GeV	8.26498 \pm 15.6264%
425 GeV	7.63957 \pm 15.7159%
430 GeV	7.07342 \pm 15.8679%
435 GeV	6.54921 \pm 15.9928%
440 GeV	6.06777 \pm 16.0938%

445 GeV	5.63567 ± 16.1874%
450 GeV	5.23576 ± 16.2317%
455 GeV	4.86917 ± 16.2771%
460 GeV	4.53029 ± 16.3641%
465 GeV	4.2205 ± 16.4548%
470 GeV	3.93168 ± 16.52%
475 GeV	3.66989 ± 16.6079%
480 GeV	3.41682 ± 16.7332%
485 GeV	3.18051 ± 16.8449%
490 GeV	2.96401 ± 16.9943%
495 GeV	2.75859 ± 17.1571%
500 GeV	2.57471 ± 17.2337%
505 GeV	2.40408 ± 17.2843%
510 GeV	2.24603 ± 17.324%
515 GeV	2.10811 ± 17.3195%
520 GeV	1.96757 ± 17.3505%
525 GeV	1.83514 ± 17.3913%
530 GeV	1.72285 ± 17.456%
535 GeV	1.61052 ± 17.499%
540 GeV	1.50818 ± 17.5648%
545 GeV	1.418 ± 17.5985%
550 GeV	1.32839 ± 17.6444%
555 GeV	1.24803 ± 17.7176%
560 GeV	1.16682 ± 17.8153%
565 GeV	1.09393 ± 17.9046%
570 GeV	1.03113 ± 18.0364%
575 GeV	0.963255 ± 18.2397%
580 GeV	0.9041 ± 18.356%
585 GeV	0.849334 ± 18.4934%
590 GeV	0.798946 ± 18.6058%
595 GeV	0.752328 ± 18.6904%
600 GeV	0.708282 ± 18.798%
605 GeV	0.667273 ± 18.8805%
610 GeV	0.628668 ± 18.9101%
615 GeV	0.592351 ± 18.949%
620 GeV	0.557783 ± 19.0453%
625 GeV	0.524801 ± 19.1815%
630 GeV	0.494469 ± 19.3372%
635 GeV	0.465019 ± 19.4572%
640 GeV	0.437997 ± 19.583%
645 GeV	0.413216 ± 19.625%
650 GeV	0.389416 ± 19.5909%
655 GeV	0.367047 ± 19.5652%
660 GeV	0.346669 ± 19.5948%
665 GeV	0.327471 ± 19.6841%
670 GeV	0.309309 ± 19.7875%
675 GeV	0.292308 ± 19.9218%
680 GeV	0.276228 ± 20.0413%
685 GeV	0.261192 ± 20.137%
690 GeV	0.247284 ± 20.1767%

695 GeV	0.233121 ± 20.2434%
700 GeV	0.220801 ± 20.3607%
705 GeV	0.209154 ± 20.4916%
710 GeV	0.197476 ± 20.6845%
715 GeV	0.186907 ± 20.8406%
720 GeV	0.176358 ± 21.0244%
725 GeV	0.166503 ± 20.993%
730 GeV	0.157216 ± 21.3505%
735 GeV	0.149012 ± 21.6744%
740 GeV	0.14118 ± 21.573%
745 GeV	0.133726 ± 21.7391%
750 GeV	0.126669 ± 21.544%
755 GeV	0.120274 ± 21.6929%
760 GeV	0.113848 ± 21.8976%
765 GeV	0.107845 ± 21.9288%
770 GeV	0.102336 ± 22.2753%
775 GeV	0.0969964 ± 22.4468%
780 GeV	0.0919813 ± 22.6291%
785 GeV	0.0871547 ± 22.7784%
790 GeV	0.0825767 ± 22.9014%
795 GeV	0.0783059 ± 23.0003%
800 GeV	0.0742372 ± 23.1465%
805 GeV	0.070464 ± 23.2989%
810 GeV	0.0669329 ± 23.4873%
815 GeV	0.0635198 ± 23.6145%
820 GeV	0.0603161 ± 23.8363%
825 GeV	0.0572054 ± 23.9177%
830 GeV	0.0542539 ± 24.1319%
835 GeV	0.0515234 ± 24.2941%
840 GeV	0.0488994 ± 24.4629%
845 GeV	0.0464518 ± 24.6091%
850 GeV	0.0441988 ± 24.8589%
855 GeV	0.0419781 ± 25.0299%
860 GeV	0.039913 ± 25.2481%
865 GeV	0.0379139 ± 25.4331%
870 GeV	0.0360318 ± 25.5958%
875 GeV	0.0341942 ± 25.6596%
880 GeV	0.0325317 ± 25.8004%
885 GeV	0.0309448 ± 25.8596%
890 GeV	0.0294761 ± 26.2469%
895 GeV	0.0279949 ± 26.3942%
900 GeV	0.0266846 ± 26.6141%
905 GeV	0.0253637 ± 26.8546%
910 GeV	0.0241501 ± 27.0897%
915 GeV	0.023024 ± 27.2802%
920 GeV	0.0218999 ± 27.4649%
925 GeV	0.0207937 ± 27.3787%
930 GeV	0.0197574 ± 27.5332%
935 GeV	0.0188341 ± 27.5809%
940 GeV	0.017902 ± 27.6969%

945 GeV	0.0170538 ± 28.1156%
950 GeV	0.016256 ± 28.2727%
955 GeV	0.015456 ± 28.4361%
960 GeV	0.0147608 ± 28.4955%
965 GeV	0.0140515 ± 28.5403%
970 GeV	0.0133436 ± 28.6031%
975 GeV	0.0126949 ± 29.0519%
980 GeV	0.0120925 ± 29.053%
985 GeV	0.0115519 ± 29.4894%
990 GeV	0.0109694 ± 29.3447%
995 GeV	0.0104549 ± 29.5799%
1000 GeV	0.010005 ± 29.9658%
1005 GeV	0.00954311 ± 30.195%
1010 GeV	0.00910196 ± 30.4554%
1015 GeV	0.00868088 ± 30.6079%
1020 GeV	0.00827399 ± 30.8501%
1025 GeV	0.00787986 ± 31.0067%
1030 GeV	0.00750995 ± 31.1014%
1035 GeV	0.00715567 ± 31.3055%
1040 GeV	0.00681815 ± 31.3751%
1045 GeV	0.00650351 ± 31.573%
1050 GeV	0.00620925 ± 31.7883%
1055 GeV	0.00592931 ± 31.982%
1060 GeV	0.00565936 ± 32.1766%
1065 GeV	0.00540025 ± 32.3691%
1070 GeV	0.00515679 ± 32.6654%
1075 GeV	0.00492262 ± 32.8956%
1080 GeV	0.00469765 ± 33.1567%
1085 GeV	0.00447868 ± 33.3381%
1090 GeV	0.00427254 ± 33.4758%
1095 GeV	0.00407143 ± 33.767%
1100 GeV	0.0038872 ± 33.876%
1105 GeV	0.00370663 ± 34.0609%
1110 GeV	0.00354097 ± 34.0442%
1115 GeV	0.00338239 ± 34.2416%
1120 GeV	0.00323058 ± 34.5328%
1125 GeV	0.00308186 ± 34.7008%
1130 GeV	0.00294578 ± 35.1255%
1135 GeV	0.00280729 ± 35.2919%
1140 GeV	0.00268518 ± 35.5241%
1145 GeV	0.00256377 ± 35.8163%
1150 GeV	0.0024525 ± 36.0255%
1155 GeV	0.00234269 ± 36.2317%
1160 GeV	0.00224185 ± 36.3938%
1165 GeV	0.00214233 ± 36.5483%
1170 GeV	0.00204818 ± 36.9158%
1175 GeV	0.00195458 ± 37.3927%
1180 GeV	0.00186502 ± 37.5041%
1185 GeV	0.00178264 ± 37.9708%
1190 GeV	0.00170481 ± 38.1101%

1195 GeV	0.00162646 ± 38.1814%
1200 GeV	0.00155387 ± 38.5875%
1205 GeV	0.00148434 ± 38.4882%
1210 GeV	0.00141393 ± 38.4438%
1215 GeV	0.00135048 ± 38.736%
1220 GeV	0.00128925 ± 38.7928%
1225 GeV	0.00122956 ± 38.9136%
1230 GeV	0.00117793 ± 39.261%
1235 GeV	0.00112738 ± 39.6053%
1240 GeV	0.00107739 ± 39.8584%
1245 GeV	0.00102799 ± 40.0023%
1250 GeV	0.000984752 ± 40.3122%
1255 GeV	0.000940877 ± 40.5217%
1260 GeV	0.000899159 ± 40.763%
1265 GeV	0.000859675 ± 41.0786%
1270 GeV	0.000821609 ± 41.263%
1275 GeV	0.000785464 ± 41.5569%
1280 GeV	0.000751039 ± 41.7855%
1285 GeV	0.000718032 ± 42.0294%
1290 GeV	0.000686521 ± 42.3056%
1295 GeV	0.00065698 ± 42.4492%
1300 GeV	0.000627546 ± 42.6905%
1305 GeV	0.000599499 ± 42.9437%
1310 GeV	0.000573612 ± 43.0767%
1315 GeV	0.000548418 ± 43.3595%
1320 GeV	0.0005242 ± 43.5575%
1325 GeV	0.000501307 ± 43.7583%
1330 GeV	0.00047993 ± 44.0233%
1335 GeV	0.000458757 ± 44.3067%
1340 GeV	0.000438376 ± 44.5677%
1345 GeV	0.000419316 ± 44.8259%
1350 GeV	0.000400158 ± 45.0371%
1355 GeV	0.000382857 ± 45.3885%
1360 GeV	0.000365803 ± 45.5623%
1365 GeV	0.000350032 ± 45.712%
1370 GeV	0.000334723 ± 45.9639%
1375 GeV	0.000320755 ± 46.1846%
1380 GeV	0.000306614 ± 46.41%
1385 GeV	0.000293407 ± 46.7696%
1390 GeV	0.000280438 ± 46.9459%
1395 GeV	0.000268349 ± 47.2783%
1400 GeV	0.000256511 ± 47.3506%
1405 GeV	0.000245394 ± 47.6605%
1410 GeV	0.000234156 ± 47.9423%
1415 GeV	0.000224092 ± 48.1827%
1420 GeV	0.000213943 ± 48.4201%
1425 GeV	0.00020502 ± 48.5849%
1430 GeV	0.000195577 ± 49.0402%
1435 GeV	0.000187024 ± 48.9058%
1440 GeV	0.00017871 ± 49.2777%

1445 GeV	0.000170861 ± 49.3418%
1450 GeV	0.000163235 ± 50.0097%
1455 GeV	0.000156334 ± 50.1364%
1460 GeV	0.000149244 ± 50.3599%
1465 GeV	0.000143158 ± 50.7151%
1470 GeV	0.000137 ± 51.0621%
1475 GeV	0.00013105 ± 51.279%
1480 GeV	0.000125074 ± 51.4265%
1485 GeV	0.000119162 ± 51.542%
1490 GeV	0.000114059 ± 51.7895%
1495 GeV	0.000109034 ± 52.0268%
1500 GeV	0.000104 ± 52.2002%
1505 GeV	9.94787e-05 ± 52.4813%
1510 GeV	9.51779e-05 ± 52.8091%
1515 GeV	9.11664e-05 ± 53.0868%
1520 GeV	8.71976e-05 ± 53.3689%
1525 GeV	8.33491e-05 ± 53.5956%
1530 GeV	7.96653e-05 ± 53.8866%
1535 GeV	7.61828e-05 ± 54.0563%
1540 GeV	7.28352e-05 ± 54.3822%
1545 GeV	6.97068e-05 ± 54.6472%
1550 GeV	6.66422e-05 ± 54.984%
1555 GeV	6.38017e-05 ± 55.2458%
1560 GeV	6.10247e-05 ± 55.5827%
1565 GeV	5.82963e-05 ± 55.8468%
1570 GeV	5.57513e-05 ± 56.1334%
1575 GeV	5.32356e-05 ± 56.2709%
1580 GeV	5.08628e-05 ± 56.6013%
1585 GeV	4.8638e-05 ± 56.9153%
1590 GeV	4.64415e-05 ± 57.0641%
1595 GeV	4.44479e-05 ± 57.2898%
1600 GeV	4.24235e-05 ± 57.5142%
1605 GeV	4.05901e-05 ± 57.7601%
1610 GeV	3.87584e-05 ± 57.9813%
1615 GeV	3.7049e-05 ± 58.1936%
1620 GeV	3.54176e-05 ± 58.5134%
1625 GeV	3.38104e-05 ± 58.9049%
1630 GeV	3.23165e-05 ± 59.2289%
1635 GeV	3.08961e-05 ± 59.6755%
1640 GeV	2.95128e-05 ± 59.9254%
1645 GeV	2.81835e-05 ± 60.2281%
1650 GeV	2.69595e-05 ± 60.4233%
1655 GeV	2.57277e-05 ± 60.6678%
1660 GeV	2.46327e-05 ± 60.7883%
1665 GeV	2.35538e-05 ± 60.9891%
1670 GeV	2.25482e-05 ± 61.3548%
1675 GeV	2.15407e-05 ± 61.7467%
1680 GeV	2.06525e-05 ± 62.012%
1685 GeV	1.97395e-05 ± 62.2917%
1690 GeV	1.88292e-05 ± 62.4697%

1695 GeV	1.79256e-05 ± 62.5813%
1700 GeV	1.71141e-05 ± 62.8347%
1705 GeV	1.63208e-05 ± 63.0416%
1710 GeV	1.56124e-05 ± 63.3687%
1715 GeV	1.49083e-05 ± 63.6287%
1720 GeV	1.42946e-05 ± 64.0297%
1725 GeV	1.36769e-05 ± 64.3423%
1730 GeV	1.30559e-05 ± 64.62%
1735 GeV	1.24445e-05 ± 64.7801%
1740 GeV	1.19224e-05 ± 65.1976%
1745 GeV	1.14158e-05 ± 65.5557%
1750 GeV	1.09117e-05 ± 65.8462%
1755 GeV	1.0412e-05 ± 66.0692%
1760 GeV	9.90654e-06 ± 66.2128%
1765 GeV	9.45469e-06 ± 66.4825%
1770 GeV	9.0191e-06 ± 66.7496%
1775 GeV	8.61017e-06 ± 66.9196%
1780 GeV	8.21824e-06 ± 67.2244%
1785 GeV	7.85673e-06 ± 67.4794%
1790 GeV	7.50189e-06 ± 67.7902%
1795 GeV	7.17113e-06 ± 67.9777%
1800 GeV	6.84682e-06 ± 68.257%
1805 GeV	6.53616e-06 ± 68.5088%
1810 GeV	6.22294e-06 ± 68.7407%
1815 GeV	5.93802e-06 ± 69.0521%
1820 GeV	5.65933e-06 ± 69.2895%
1825 GeV	5.40391e-06 ± 69.5377%
1830 GeV	5.15833e-06 ± 69.8641%
1835 GeV	4.92711e-06 ± 70.1517%
1840 GeV	4.70566e-06 ± 70.3636%
1845 GeV	4.49223e-06 ± 70.6562%
1850 GeV	4.29375e-06 ± 70.8532%
1855 GeV	4.10082e-06 ± 71.1205%
1860 GeV	3.91302e-06 ± 71.485%
1865 GeV	3.73504e-06 ± 71.7536%
1870 GeV	3.55463e-06 ± 72.0262%
1875 GeV	3.38649e-06 ± 72.2014%
1880 GeV	3.22902e-06 ± 72.4824%
1885 GeV	3.08555e-06 ± 72.6681%
1890 GeV	2.93885e-06 ± 73.1105%
1895 GeV	2.81029e-06 ± 73.1826%
1900 GeV	2.67615e-06 ± 73.5061%
1905 GeV	2.55324e-06 ± 73.7748%
1910 GeV	2.43258e-06 ± 73.9748%
1915 GeV	2.31958e-06 ± 74.2497%
1920 GeV	2.21505e-06 ± 74.5532%
1925 GeV	2.10995e-06 ± 74.7766%
1930 GeV	2.01346e-06 ± 75.0526%
1935 GeV	1.91765e-06 ± 75.2567%
1940 GeV	1.82314e-06 ± 75.45%

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1945 GeV	1.73908e-06 ± 75.727%
1950 GeV	1.65608e-06 ± 75.9728%
1955 GeV	1.58365e-06 ± 76.2907%
1960 GeV	1.5106e-06 ± 76.577%
1965 GeV	1.43814e-06 ± 76.7953%
1970 GeV	1.36562e-06 ± 76.978%
1975 GeV	1.30308e-06 ± 77.239%
1980 GeV	1.24072e-06 ± 77.4705%
1985 GeV	1.17846e-06 ± 77.6622%
1990 GeV	1.12625e-06 ± 77.9387%
1995 GeV	1.07394e-06 ± 78.2141%
2000 GeV	1.02497e-06 ± 78.4708%

-- SanjayPadhi - 05-Jun-2012

This topic: LHCPHysics > SUSYCrossSections7TeVgluglu1

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