

SUSYCrossSections33TeVsquarkantisquark < LHCPysics < TWiki

Interactions - squarks	Nominal (pb) $\pm$ Uncertainty
200 GeV	4692.96 $\pm$ 13.0951%
205 GeV	4238.94 $\pm$ 13.0514%
210 GeV	3831.23 $\pm$ 13.0942%
215 GeV	3469.29 $\pm$ 12.9927%
220 GeV	3153.09 $\pm$ 12.9619%
225 GeV	2863.1 $\pm$ 13.0783%
230 GeV	2602.81 $\pm$ 12.8134%
235 GeV	2373.51 $\pm$ 12.8761%
240 GeV	2165.18 $\pm$ 12.921%
245 GeV	1976.36 $\pm$ 12.9747%
250 GeV	1808.99 $\pm$ 12.9714%
255 GeV	1661.11 $\pm$ 12.9076%
260 GeV	1523.23 $\pm$ 12.878%
265 GeV	1396.43 $\pm$ 12.8211%
270 GeV	1289.5 $\pm$ 12.6299%
275 GeV	1187.94 $\pm$ 12.9062%
280 GeV	1091.17 $\pm$ 12.7381%
285 GeV	1011.97 $\pm$ 12.7578%
290 GeV	935.035 $\pm$ 12.7235%
295 GeV	865.318 $\pm$ 12.6907%
300 GeV	802.321 $\pm$ 12.6691%
305 GeV	744.301 $\pm$ 12.6437%
310 GeV	691.498 $\pm$ 12.5748%
315 GeV	642.69 $\pm$ 12.652%
320 GeV	598.531 $\pm$ 12.6336%
325 GeV	557.921 $\pm$ 12.6682%
330 GeV	520.305 $\pm$ 12.521%
335 GeV	485.792 $\pm$ 12.5197%
340 GeV	454.324 $\pm$ 12.4912%
345 GeV	424.82 $\pm$ 12.4803%
350 GeV	397.955 $\pm$ 12.5522%
355 GeV	372.587 $\pm$ 12.504%
360 GeV	349.729 $\pm$ 12.5579%
365 GeV	328.433 $\pm$ 12.436%
370 GeV	308.659 $\pm$ 12.4701%
375 GeV	289.853 $\pm$ 12.5134%
380 GeV	272.672 $\pm$ 12.3319%
385 GeV	256.887 $\pm$ 12.3356%
390 GeV	241.667 $\pm$ 12.5335%
395 GeV	228.036 $\pm$ 12.4977%
400 GeV	215.33 $\pm$ 12.4408%
405 GeV	203.173 $\pm$ 12.6329%
410 GeV	192.035 $\pm$ 12.2812%
415 GeV	180.884 $\pm$ 12.504%
420 GeV	171.298 $\pm$ 12.3692%
425 GeV	162.149 $\pm$ 12.5346%
430 GeV	153.562 $\pm$ 12.3709%
435 GeV	144.909 $\pm$ 12.2389%
440 GeV	137.824 $\pm$ 12.3428%

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445 GeV	130.251 ± 12.2024%
450 GeV	123.172 ± 12.3893%
455 GeV	117.113 ± 12.5593%
460 GeV	111.498 ± 12.2115%
465 GeV	105.472 ± 12.4474%
470 GeV	100.497 ± 12.4635%
475 GeV	95.4565 ± 12.3365%
480 GeV	90.7429 ± 12.3534%
485 GeV	86.3469 ± 12.3304%
490 GeV	82.2504 ± 12.2979%
495 GeV	78.3089 ± 12.3214%
500 GeV	74.6214 ± 12.2734%
505 GeV	71.086 ± 12.312%
510 GeV	67.7532 ± 12.32%
515 GeV	64.6199 ± 12.3082%
520 GeV	61.6407 ± 12.2092%
525 GeV	58.8185 ± 12.1984%
530 GeV	56.1357 ± 12.2757%
535 GeV	53.611 ± 12.2349%
540 GeV	51.2411 ± 12.2626%
545 GeV	49.0265 ± 12.206%
550 GeV	46.8562 ± 12.2468%
555 GeV	44.7785 ± 12.2842%
560 GeV	42.8576 ± 12.1941%
565 GeV	40.997 ± 12.2248%
570 GeV	39.2847 ± 12.0879%
575 GeV	37.6115 ± 12.0897%
580 GeV	36.0497 ± 12.0779%
585 GeV	34.5428 ± 12.2047%
590 GeV	33.0807 ± 12.1915%
595 GeV	31.7131 ± 12.1906%
600 GeV	30.4507 ± 12.1327%
605 GeV	29.1925 ± 12.1139%
610 GeV	28.0249 ± 12.0608%
615 GeV	26.9175 ± 12.1623%
620 GeV	25.8512 ± 12.1234%
625 GeV	24.8438 ± 12.2278%
630 GeV	23.8767 ± 12.1516%
635 GeV	22.9235 ± 12.0432%
640 GeV	22.0109 ± 12.2069%
645 GeV	21.2079 ± 12.2918%
650 GeV	20.35 ± 12.1909%
655 GeV	19.5878 ± 12.0483%
660 GeV	18.8826 ± 12.1409%
665 GeV	18.1746 ± 12.2908%
670 GeV	17.5162 ± 12.0992%
675 GeV	16.8102 ± 12.2662%
680 GeV	16.2072 ± 12.3562%
685 GeV	15.6455 ± 12.1561%
690 GeV	15.0473 ± 12.2753%

695 GeV	14.4937 ± 12.0588%
700 GeV	13.99 ± 12.182%
705 GeV	13.483 ± 12.2708%
710 GeV	13.0319 ± 11.9941%
715 GeV	12.5319 ± 12.1329%
720 GeV	12.1304 ± 12.2041%
725 GeV	11.678 ± 11.9052%
730 GeV	11.278 ± 12.0086%
735 GeV	10.8753 ± 12.1057%
740 GeV	10.475 ± 12.2385%
745 GeV	10.1214 ± 11.873%
750 GeV	9.8006 ± 12.1469%
755 GeV	9.45014 ± 11.9581%
760 GeV	9.13281 ± 11.8799%
765 GeV	8.82713 ± 11.9222%
770 GeV	8.52681 ± 11.9083%
775 GeV	8.24594 ± 11.8854%
780 GeV	7.97547 ± 11.8534%
785 GeV	7.70386 ± 11.8172%
790 GeV	7.45337 ± 11.778%
795 GeV	7.21285 ± 11.7345%
800 GeV	6.97737 ± 11.7519%
805 GeV	6.75095 ± 11.7696%
810 GeV	6.53036 ± 11.718%
815 GeV	6.32331 ± 11.7425%
820 GeV	6.12271 ± 11.6823%
825 GeV	5.92711 ± 11.6925%
830 GeV	5.74144 ± 11.6862%
835 GeV	5.55958 ± 11.8012%
840 GeV	5.38966 ± 11.7087%
845 GeV	5.21906 ± 11.8015%
850 GeV	5.0582 ± 11.685%
855 GeV	4.90129 ± 11.6962%
860 GeV	4.75189 ± 11.7978%
865 GeV	4.6061 ± 11.7821%
870 GeV	4.46413 ± 11.6701%
875 GeV	4.32876 ± 11.6354%
880 GeV	4.19966 ± 11.7303%
885 GeV	4.07325 ± 11.7196%
890 GeV	3.95291 ± 11.7924%
895 GeV	3.83789 ± 11.739%
900 GeV	3.72223 ± 11.7383%
905 GeV	3.61233 ± 11.8262%
910 GeV	3.50729 ± 11.7647%
915 GeV	3.40186 ± 11.7394%
920 GeV	3.30675 ± 11.6417%
925 GeV	3.21169 ± 11.5653%
930 GeV	3.12135 ± 11.6692%
935 GeV	3.03137 ± 11.7356%
940 GeV	2.94636 ± 11.6494%

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945 GeV	2.86055 ± 11.5889%
950 GeV	2.78102 ± 11.6698%
955 GeV	2.70103 ± 11.7402%
960 GeV	2.62566 ± 11.654%
965 GeV	2.55604 ± 11.7067%
970 GeV	2.48097 ± 11.6006%
975 GeV	2.41077 ± 11.72%
980 GeV	2.34577 ± 11.5982%
985 GeV	2.28566 ± 11.6332%
990 GeV	2.22035 ± 11.5177%
995 GeV	2.16071 ± 11.5707%
1000 GeV	2.10069 ± 11.6477%
1005 GeV	2.0401 ± 11.7599%
1010 GeV	1.98491 ± 11.5749%
1015 GeV	1.93515 ± 11.6284%
1020 GeV	1.88495 ± 11.7194%
1025 GeV	1.82937 ± 11.5399%
1030 GeV	1.77971 ± 11.6%
1035 GeV	1.73988 ± 11.6547%
1040 GeV	1.68934 ± 11.778%
1045 GeV	1.64449 ± 11.522%
1050 GeV	1.60465 ± 11.5773%
1055 GeV	1.56402 ± 11.6481%
1060 GeV	1.51924 ± 11.4207%
1065 GeV	1.47901 ± 11.5048%
1070 GeV	1.43887 ± 11.6038%
1075 GeV	1.40859 ± 11.5839%
1080 GeV	1.3685 ± 11.6868%
1085 GeV	1.33388 ± 11.3812%
1090 GeV	1.29868 ± 11.8454%
1095 GeV	1.26376 ± 11.5411%
1100 GeV	1.2338 ± 11.5822%
1105 GeV	1.20385 ± 11.6851%
1110 GeV	1.17384 ± 11.7509%
1115 GeV	1.14398 ± 11.8131%
1120 GeV	1.11413 ± 11.8859%
1125 GeV	1.08911 ± 11.4741%
1130 GeV	1.05899 ± 11.5782%
1135 GeV	1.02916 ± 11.665%
1140 GeV	1.0088 ± 11.7247%
1145 GeV	0.981853 ± 11.5019%
1150 GeV	0.958035 ± 11.5489%
1155 GeV	0.934382 ± 11.5881%
1160 GeV	0.911534 ± 11.5308%
1165 GeV	0.889562 ± 11.5995%
1170 GeV	0.867711 ± 11.539%
1175 GeV	0.847516 ± 11.5446%
1180 GeV	0.827125 ± 11.5384%
1185 GeV	0.806531 ± 11.5708%
1190 GeV	0.787176 ± 11.5586%

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1195 GeV	0.76877 ± 11.5405%
1200 GeV	0.750408 ± 11.5267%
1205 GeV	0.733032 ± 11.5012%
1210 GeV	0.71562 ± 11.4801%
1215 GeV	0.697998 ± 11.5041%
1220 GeV	0.68213 ± 11.5411%
1225 GeV	0.66576 ± 11.5244%
1230 GeV	0.650376 ± 11.4943%
1235 GeV	0.634955 ± 11.4692%
1240 GeV	0.62052 ± 11.43%
1245 GeV	0.606275 ± 11.4168%
1250 GeV	0.592203 ± 11.4919%
1255 GeV	0.578762 ± 11.449%
1260 GeV	0.565365 ± 11.411%
1265 GeV	0.552441 ± 11.4601%
1270 GeV	0.540029 ± 11.4059%
1275 GeV	0.527581 ± 11.3568%
1280 GeV	0.515522 ± 11.4361%
1285 GeV	0.504062 ± 11.3691%
1290 GeV	0.492136 ± 11.4224%
1295 GeV	0.481713 ± 11.3602%
1300 GeV	0.470772 ± 11.3992%
1305 GeV	0.460245 ± 11.3395%
1310 GeV	0.450153 ± 11.4158%
1315 GeV	0.439699 ± 11.3553%
1320 GeV	0.429755 ± 11.397%
1325 GeV	0.420795 ± 11.4224%
1330 GeV	0.41129 ± 11.3486%
1335 GeV	0.402374 ± 11.3837%
1340 GeV	0.393769 ± 11.3325%
1345 GeV	0.384821 ± 11.3782%
1350 GeV	0.376346 ± 11.2856%
1355 GeV	0.368382 ± 11.3118%
1360 GeV	0.360461 ± 11.3498%
1365 GeV	0.352862 ± 11.2877%
1370 GeV	0.344866 ± 11.3261%
1375 GeV	0.337464 ± 11.2215%
1380 GeV	0.330494 ± 11.2493%
1385 GeV	0.323525 ± 11.2783%
1390 GeV	0.316598 ± 11.3207%
1395 GeV	0.309614 ± 11.4373%
1400 GeV	0.303161 ± 11.31%
1405 GeV	0.296751 ± 11.1902%
1410 GeV	0.290774 ± 11.2212%
1415 GeV	0.284273 ± 11.4892%
1420 GeV	0.27841 ± 11.1986%
1425 GeV	0.272441 ± 11.2591%
1430 GeV	0.266508 ± 11.307%
1435 GeV	0.261513 ± 11.3814%
1440 GeV	0.25565 ± 11.4567%

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1445 GeV	0.250744 ± 11.4968%
1450 GeV	0.24525 ± 11.3541%
1455 GeV	0.240326 ± 11.4553%
1460 GeV	0.235343 ± 11.4966%
1465 GeV	0.230437 ± 11.5398%
1470 GeV	0.225951 ± 11.4309%
1475 GeV	0.221045 ± 11.473%
1480 GeV	0.217089 ± 11.5012%
1485 GeV	0.212207 ± 11.5884%
1490 GeV	0.208177 ± 11.658%
1495 GeV	0.203708 ± 11.4682%
1500 GeV	0.19978 ± 11.5365%
1505 GeV	0.195823 ± 11.567%
1510 GeV	0.191866 ± 11.5987%
1515 GeV	0.187953 ± 11.6615%
1520 GeV	0.184512 ± 11.5046%
1525 GeV	0.180548 ± 11.5327%
1530 GeV	0.177494 ± 11.5231%
1535 GeV	0.173527 ± 11.5514%
1540 GeV	0.170519 ± 11.566%
1545 GeV	0.167504 ± 11.5379%
1550 GeV	0.16439 ± 11.5664%
1555 GeV	0.160576 ± 11.7213%
1560 GeV	0.157274 ± 11.5737%
1565 GeV	0.15434 ± 11.5889%
1570 GeV	0.151313 ± 11.5934%
1575 GeV	0.148257 ± 11.5814%
1580 GeV	0.146242 ± 11.5566%
1585 GeV	0.143167 ± 11.6019%
1590 GeV	0.140183 ± 11.6464%
1595 GeV	0.138159 ± 11.6237%
1600 GeV	0.135128 ± 11.6304%
1605 GeV	0.132094 ± 11.6402%
1610 GeV	0.130026 ± 11.6624%
1615 GeV	0.127045 ± 11.7088%
1620 GeV	0.125023 ± 11.6952%
1625 GeV	0.122944 ± 11.7328%
1630 GeV	0.11993 ± 11.7673%
1635 GeV	0.117908 ± 11.7579%
1640 GeV	0.115847 ± 11.7854%
1645 GeV	0.113873 ± 11.8123%
1650 GeV	0.111854 ± 11.8042%
1655 GeV	0.109794 ± 11.8416%
1660 GeV	0.107775 ± 11.8384%
1665 GeV	0.105756 ± 11.835%
1670 GeV	0.103742 ± 11.9096%
1675 GeV	0.101737 ± 11.9247%
1680 GeV	0.0996186 ± 11.9333%
1685 GeV	0.0978036 ± 11.9299%
1690 GeV	0.0959534 ± 11.9674%

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1695 GeV	0.0941759 ± 12.005%
1700 GeV	0.0924615 ± 12.0033%
1705 GeV	0.0907497 ± 12.0041%
1710 GeV	0.0891747 ± 12.0356%
1715 GeV	0.0875758 ± 12.0514%
1720 GeV	0.0859981 ± 12.0894%
1725 GeV	0.0843854 ± 12.0924%
1730 GeV	0.0829073 ± 12.126%
1735 GeV	0.0813979 ± 12.1269%
1740 GeV	0.0800189 ± 12.1627%
1745 GeV	0.0785088 ± 12.1637%
1750 GeV	0.0771395 ± 12.2125%
1755 GeV	0.075831 ± 12.2107%
1760 GeV	0.0744478 ± 12.2541%
1765 GeV	0.0731363 ± 12.2494%
1770 GeV	0.0718266 ± 12.2554%
1775 GeV	0.0706445 ± 12.2883%
1780 GeV	0.0693318 ± 12.2915%
1785 GeV	0.0681507 ± 12.3276%
1790 GeV	0.0669392 ± 12.3251%
1795 GeV	0.0657421 ± 12.4153%
1800 GeV	0.0646314 ± 12.4153%
1805 GeV	0.0635237 ± 12.4099%
1810 GeV	0.0624129 ± 12.4098%
1815 GeV	0.0612819 ± 12.4549%
1820 GeV	0.0601959 ± 12.4903%
1825 GeV	0.0591892 ± 12.4874%
1830 GeV	0.0581499 ± 12.5099%
1835 GeV	0.0571406 ± 12.5128%
1840 GeV	0.0561344 ± 12.5097%
1845 GeV	0.055102 ± 12.5509%
1850 GeV	0.0541947 ± 12.5469%
1855 GeV	0.0532806 ± 12.5569%
1860 GeV	0.0523536 ± 12.595%
1865 GeV	0.0514462 ± 12.6012%
1870 GeV	0.0505201 ± 12.6395%
1875 GeV	0.0496106 ± 12.6417%
1880 GeV	0.0488222 ± 12.6716%
1885 GeV	0.0479979 ± 12.7133%
1890 GeV	0.0471897 ± 12.7075%
1895 GeV	0.046381 ± 12.7133%
1900 GeV	0.0455554 ± 12.7505%
1905 GeV	0.0447446 ± 12.7517%
1910 GeV	0.044053 ± 12.7799%
1915 GeV	0.0433433 ± 12.7725%
1920 GeV	0.0425293 ± 12.7812%
1925 GeV	0.0418391 ± 12.8143%
1930 GeV	0.0412224 ± 12.8199%
1935 GeV	0.0405315 ± 12.8528%
1940 GeV	0.0398242 ± 12.8653%

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1945 GeV	0.0392149 ± 12.8614%
1950 GeV	0.0385053 ± 12.9459%
1955 GeV	0.037896 ± 12.9419%
1960 GeV	0.0373022 ± 12.9738%
1965 GeV	0.0366927 ± 12.9697%
1970 GeV	0.0360982 ± 13.0016%
1975 GeV	0.0354885 ± 12.9972%
1980 GeV	0.0348759 ± 13.0021%
1985 GeV	0.0342784 ± 13.0543%
1990 GeV	0.0337702 ± 13.0393%
1995 GeV	0.0331784 ± 13.0992%
2000 GeV	0.0326722 ± 13.0896%
2005 GeV	0.0321538 ± 13.123%
2010 GeV	0.0315461 ± 13.124%
2015 GeV	0.0310525 ± 13.1669%
2020 GeV	0.0305464 ± 13.1566%
2025 GeV	0.0300287 ± 13.1893%
2030 GeV	0.0296238 ± 13.1841%
2035 GeV	0.0291323 ± 13.216%
2040 GeV	0.0286261 ± 13.2046%
2045 GeV	0.0282102 ± 13.2426%
2050 GeV	0.0277035 ± 13.2489%
2055 GeV	0.0273014 ± 13.2312%
2060 GeV	0.0267996 ± 13.3306%
2065 GeV	0.0263946 ± 13.3244%
2070 GeV	0.0259896 ± 13.3179%
2075 GeV	0.0255768 ± 13.3627%
2080 GeV	0.025172 ± 13.356%
2085 GeV	0.0247672 ± 13.349%
2090 GeV	0.0243653 ± 13.4306%
2095 GeV	0.0239604 ± 13.4234%
2100 GeV	0.0235577 ± 13.4237%
2105 GeV	0.0231458 ± 13.4686%
2110 GeV	0.0228422 ± 13.4683%
2115 GeV	0.0224491 ± 13.5054%
2120 GeV	0.0221453 ± 13.505%
2125 GeV	0.0217313 ± 13.5644%
2130 GeV	0.0214303 ± 13.5499%
2135 GeV	0.0210339 ± 13.6016%
2140 GeV	0.0207301 ± 13.6015%
2145 GeV	0.0204156 ± 13.6607%
2150 GeV	0.0201147 ± 13.6453%
2155 GeV	0.0198216 ± 13.6907%
2160 GeV	0.0195178 ± 13.6905%
2165 GeV	0.0192064 ± 13.7353%
2170 GeV	0.0189027 ± 13.735%
2175 GeV	0.0186091 ± 13.7812%
2180 GeV	0.0183053 ± 13.781%
2185 GeV	0.0180037 ± 13.7909%
2190 GeV	0.0176901 ± 13.8534%



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2195 GeV	0.0174976 ± 13.8821%
2200 GeV	0.0171939 ± 13.8823%
2205 GeV	0.0168901 ± 13.8824%
2210 GeV	0.0166971 ± 13.9108%
2215 GeV	0.016384 ± 13.9748%
2220 GeV	0.016184 ± 13.9662%
2225 GeV	0.0158802 ± 13.9664%
2230 GeV	0.0156837 ± 14.0113%
2235 GeV	0.015383 ± 14.0295%
2240 GeV	0.0151793 ± 14.0357%
2245 GeV	0.0149785 ± 14.103%
2250 GeV	0.0147775 ± 14.0889%
2255 GeV	0.0144741 ± 14.101%
2260 GeV	0.0142718 ± 14.097%
2265 GeV	0.0140751 ± 14.1318%
2270 GeV	0.0138748 ± 14.1411%
2275 GeV	0.0136721 ± 14.1391%
2280 GeV	0.0134699 ± 14.2209%
2285 GeV	0.0132671 ± 14.2223%
2290 GeV	0.0130645 ± 14.2215%
2295 GeV	0.0128674 ± 14.2612%
2300 GeV	0.0126645 ± 14.2627%
2305 GeV	0.0124616 ± 14.2644%
2310 GeV	0.0122639 ± 14.3067%
2315 GeV	0.0121626 ± 14.2849%
2320 GeV	0.011965 ± 14.3246%
2325 GeV	0.0117616 ± 14.3327%
2330 GeV	0.0115587 ± 14.4214%
2335 GeV	0.0114576 ± 14.3998%
2340 GeV	0.0112544 ± 14.4096%
2345 GeV	0.0110559 ± 14.4567%
2350 GeV	0.0109547 ± 14.4342%
2355 GeV	0.0107545 ± 14.498%
2360 GeV	0.0106534 ± 14.4808%
2365 GeV	0.01045 ± 14.4911%
2370 GeV	0.0103531 ± 14.5134%
2375 GeV	0.0101497 ± 14.5239%
2380 GeV	0.010022 ± 14.5549%
2385 GeV	0.00987589 ± 14.5996%
2390 GeV	0.00973363 ± 14.5964%
2395 GeV	0.00959554 ± 14.6303%
2400 GeV	0.00945341 ± 14.6287%
2405 GeV	0.00931128 ± 14.627%
2410 GeV	0.00917823 ± 14.6361%
2415 GeV	0.00904681 ± 14.7162%
2420 GeV	0.00891491 ± 14.7109%
2425 GeV	0.00878294 ± 14.7107%
2430 GeV	0.00866143 ± 14.7035%
2435 GeV	0.008526 ± 14.7496%
2440 GeV	0.00840543 ± 14.7573%

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2445 GeV	0.0082837 ± 14.7533%
2450 GeV	0.00816572 ± 14.7882%
2455 GeV	0.00805088 ± 14.8271%
2460 GeV	0.00792933 ± 14.8247%
2465 GeV	0.00781774 ± 14.8221%
2470 GeV	0.00770615 ± 14.8195%
2475 GeV	0.00759145 ± 14.8638%
2480 GeV	0.00747897 ± 14.8754%
2485 GeV	0.00738106 ± 14.908%
2490 GeV	0.00726725 ± 14.9678%
2495 GeV	0.00716608 ± 14.963%
2500 GeV	0.00706467 ± 14.9621%
2505 GeV	0.00696326 ± 14.9612%
2510 GeV	0.00686479 ± 15.0038%
2515 GeV	0.0067733 ± 15.0029%
2520 GeV	0.00666886 ± 15.0535%
2525 GeV	0.00658137 ± 15.1039%
2530 GeV	0.00649005 ± 15.1054%
2535 GeV	0.00639872 ± 15.1069%
2540 GeV	0.00630997 ± 15.1431%
2545 GeV	0.00622858 ± 15.1447%
2550 GeV	0.00613469 ± 15.1937%
2555 GeV	0.006057 ± 15.2467%
2560 GeV	0.00596562 ± 15.2485%
2565 GeV	0.00588421 ± 15.2502%
2570 GeV	0.00580533 ± 15.2891%
2575 GeV	0.00572407 ± 15.2936%
2580 GeV	0.00564509 ± 15.3326%
2585 GeV	0.00556132 ± 15.382%
2590 GeV	0.00549028 ± 15.3817%
2595 GeV	0.00541195 ± 15.4326%
2600 GeV	0.00534086 ± 15.4322%
2605 GeV	0.0052696 ± 15.429%
2610 GeV	0.00519864 ± 15.5132%
2615 GeV	0.00511643 ± 15.5036%
2620 GeV	0.00504535 ± 15.5032%
2625 GeV	0.00498432 ± 15.4942%
2630 GeV	0.00491121 ± 15.5415%
2635 GeV	0.00484186 ± 15.5806%
2640 GeV	0.00478101 ± 15.5743%
2645 GeV	0.00470992 ± 15.5736%
2650 GeV	0.0046469 ± 15.6209%
2655 GeV	0.00457785 ± 15.6573%
2660 GeV	0.00451675 ± 15.6566%
2665 GeV	0.00445589 ± 15.6497%
2670 GeV	0.00439296 ± 15.6971%
2675 GeV	0.0043338 ± 15.7333%
2680 GeV	0.0042727 ± 15.7324%
2685 GeV	0.00422182 ± 15.7251%
2690 GeV	0.00415843 ± 15.761%

SUSYCrossSections33TeVsquarkantisquark < LHCPysics < TWiki

2695 GeV	0.00409935 ± 15.8008%
2700 GeV	0.00404848 ± 15.7931%
2705 GeV	0.00399831 ± 15.8001%
2710 GeV	0.00393872 ± 15.8429%
2715 GeV	0.00388799 ± 15.8385%
2720 GeV	0.00383809 ± 15.8887%
2725 GeV	0.00378735 ± 15.8841%
2730 GeV	0.00373637 ± 15.8867%
2735 GeV	0.00368703 ± 15.9265%
2740 GeV	0.00363652 ± 15.9405%
2745 GeV	0.00358733 ± 15.9729%
2750 GeV	0.00354655 ± 15.9681%
2755 GeV	0.00349707 ± 16.008%
2760 GeV	0.00344458 ± 16.0592%
2765 GeV	0.0034038 ± 16.0543%
2770 GeV	0.0033547 ± 16.1056%
2775 GeV	0.0033139 ± 16.1005%
2780 GeV	0.00327454 ± 16.1325%
2785 GeV	0.00322362 ± 16.1396%
2790 GeV	0.00318257 ± 16.1427%
2795 GeV	0.00314291 ± 16.1933%
2800 GeV	0.0031025 ± 16.1993%
2805 GeV	0.00306181 ± 16.1982%
2810 GeV	0.00301971 ± 16.2411%
2815 GeV	0.00297905 ± 16.24%
2820 GeV	0.00293799 ± 16.2432%
2825 GeV	0.00289861 ± 16.2791%
2830 GeV	0.00286699 ± 16.3176%
2835 GeV	0.0028261 ± 16.3256%
2840 GeV	0.0027849 ± 16.3081%
2845 GeV	0.00275333 ± 16.3464%
2850 GeV	0.00271246 ± 16.3545%
2855 GeV	0.00268207 ± 16.3436%
2860 GeV	0.00264009 ± 16.4009%
2865 GeV	0.00260948 ± 16.3997%
2870 GeV	0.00256885 ± 16.3982%
2875 GeV	0.00253718 ± 16.4461%
2880 GeV	0.00250658 ± 16.4448%
2885 GeV	0.00246707 ± 16.4804%
2890 GeV	0.00243646 ± 16.479%
2895 GeV	0.00240484 ± 16.5269%
2900 GeV	0.00237424 ± 16.5255%
2905 GeV	0.00234365 ± 16.524%
2910 GeV	0.00231408 ± 16.5597%
2915 GeV	0.00228378 ± 16.5694%
2920 GeV	0.00225337 ± 16.6602%
2925 GeV	0.00222254 ± 16.6702%
2930 GeV	0.00219291 ± 16.7059%
2935 GeV	0.00216228 ± 16.7045%
2940 GeV	0.00214264 ± 16.7406%

SUSYCrossSections33TeVsquarkantisquark < LHCPHysics < TWiki

2945 GeV	0.00211216 ± 16.7452%
2950 GeV	0.00208245 ± 16.7809%
2955 GeV	0.0020516 ± 16.8173%
2960 GeV	0.00203227 ± 16.8472%
2965 GeV	0.00200075 ± 16.8951%
2970 GeV	0.00198103 ± 16.9312%
2975 GeV	0.00195051 ± 16.9363%
2980 GeV	0.00193076 ± 16.9724%
2985 GeV	0.00190023 ± 16.9776%
2990 GeV	0.00188044 ± 17.0138%
2995 GeV	0.0018499 ± 17.0192%
3000 GeV	0.00183032 ± 17.0665%
3005 GeV	0.00180967 ± 17.0658%
3010 GeV	0.00177991 ± 17.1084%
3015 GeV	0.00175925 ± 17.1078%
3020 GeV	0.00173971 ± 17.135%
3025 GeV	0.00171912 ± 17.1378%
3030 GeV	0.00169881 ± 17.2127%
3035 GeV	0.00167822 ± 17.2155%
3040 GeV	0.00165764 ± 17.2191%
3045 GeV	0.00163791 ± 17.2524%
3050 GeV	0.00161622 ± 17.3363%
3055 GeV	0.00159589 ± 17.4136%
3060 GeV	0.00157484 ± 17.455%
3065 GeV	0.00155383 ± 17.4949%
3070 GeV	0.0015335 ± 17.5731%
3075 GeV	0.00151193 ± 17.6595%
3080 GeV	0.00149156 ± 17.7434%
3085 GeV	0.00147052 ± 17.7915%
3090 GeV	0.0014554 ± 18.176%
3095 GeV	0.00143972 ± 17.8834%
3100 GeV	0.00141819 ± 17.9766%
3105 GeV	0.00139718 ± 18.032%
3110 GeV	0.00138739 ± 18.0791%
3115 GeV	0.00136635 ± 18.1396%
3120 GeV	0.00135003 ± 17.788%
3125 GeV	0.00132959 ± 17.8835%
3130 GeV	0.00131448 ± 18.3143%
3135 GeV	0.00129814 ± 17.9541%
3140 GeV	0.00128359 ± 18.4372%
3145 GeV	0.00126724 ± 18.0692%
3150 GeV	0.00125085 ± 17.6946%
3155 GeV	0.00123575 ± 18.1511%
3160 GeV	0.00121991 ± 17.8051%
3165 GeV	0.00120477 ± 18.2776%
3170 GeV	0.00118839 ± 17.8866%
3175 GeV	0.00117848 ± 17.9381%
3180 GeV	0.00116347 ± 18.4434%
3185 GeV	0.00114706 ± 18.0389%
3190 GeV	0.00113619 ± 18.1007%

SUSYCrossSections33TeVsquarkantisquark < LHCPHysics < TWiki

3195 GeV	0.0011156 ± 18.2127%
3200 GeV	0.00110514 ± 18.2345%
3205 GeV	0.00109323 ± 18.4069%
3210 GeV	0.00107538 ± 18.1321%
3215 GeV	0.00106443 ± 18.293%
3220 GeV	0.00105254 ± 18.4734%
3225 GeV	0.00103514 ± 18.1347%
3230 GeV	0.0010232 ± 18.3211%
3235 GeV	0.00101224 ± 18.4912%
3240 GeV	0.00099584 ± 18.5338%
3245 GeV	0.000987398 ± 18.5213%
3250 GeV	0.000974743 ± 18.5654%
3255 GeV	0.000962994 ± 18.5899%
3260 GeV	0.000950612 ± 18.7297%
3265 GeV	0.000939024 ± 18.7699%
3270 GeV	0.000926818 ± 18.7638%
3275 GeV	0.000915659 ± 18.8436%
3280 GeV	0.000904163 ± 18.902%
3285 GeV	0.000893648 ± 18.9392%
3290 GeV	0.000882035 ± 18.9896%
3295 GeV	0.000871287 ± 19.0143%
3300 GeV	0.000860446 ± 19.1014%
3305 GeV	0.000849926 ± 19.1489%
3310 GeV	0.000839789 ± 19.2344%
3315 GeV	0.0008297 ± 19.2216%
3320 GeV	0.000818886 ± 19.3141%
3325 GeV	0.000809169 ± 19.3383%
3330 GeV	0.00079908 ± 19.3253%
3335 GeV	0.000789995 ± 19.4068%
3340 GeV	0.000780225 ± 19.4983%
3345 GeV	0.000770134 ± 19.4859%
3350 GeV	0.000761005 ± 19.575%
3355 GeV	0.000751339 ± 19.68%
3360 GeV	0.000742635 ± 19.7013%
3365 GeV	0.000733618 ± 19.6807%
3370 GeV	0.000725056 ± 19.8384%
3375 GeV	0.000715749 ± 19.8664%
3380 GeV	0.000707334 ± 19.9143%
3385 GeV	0.000698591 ± 19.9347%
3390 GeV	0.000690172 ± 19.9843%
3395 GeV	0.000682487 ± 19.9935%
3400 GeV	0.000674034 ± 20.05%
3405 GeV	0.000665568 ± 20.1063%
3410 GeV	0.000657856 ± 20.114%
3415 GeV	0.000650538 ± 20.1704%
3420 GeV	0.000642814 ± 20.1776%
3425 GeV	0.00063434 ± 20.2373%
3430 GeV	0.000626923 ± 20.2847%
3435 GeV	0.000619993 ± 20.3344%
3440 GeV	0.000612444 ± 20.2156%

SUSYCrossSections33TeVsquarkantisquark < LHCPysics < TWiki

3445 GeV	0.000605034 ± 20.2662%
3450 GeV	0.000597868 ± 20.3607%
3455 GeV	0.00059092 ± 20.319%
3460 GeV	0.000583819 ± 20.4252%
3465 GeV	0.000577041 ± 20.3465%
3470 GeV	0.000570228 ± 20.4863%
3475 GeV	0.000563515 ± 20.4887%
3480 GeV	0.00055654 ± 20.4539%
3485 GeV	0.000550161 ± 20.5042%
3490 GeV	0.000543793 ± 20.5575%
3495 GeV	0.000537065 ± 20.5588%
3500 GeV	0.000530881 ± 20.5713%
3505 GeV	0.000524336 ± 20.6717%
3510 GeV	0.000517989 ± 20.7329%
3515 GeV	0.000512067 ± 20.691%
3520 GeV	0.000505941 ± 20.7886%
3525 GeV	0.000500058 ± 20.7404%
3530 GeV	0.000493666 ± 20.8107%
3535 GeV	0.000487612 ± 20.8042%
3540 GeV	0.000482309 ± 20.8615%
3545 GeV	0.00047595 ± 20.9276%
3550 GeV	0.000470647 ± 20.9877%
3555 GeV	0.000464602 ± 20.9808%
3560 GeV	0.000459512 ± 21.0788%
3565 GeV	0.000453588 ± 21.034%
3570 GeV	0.000448285 ± 21.0974%
3575 GeV	0.000442825 ± 21.2052%
3580 GeV	0.000437989 ± 21.143%
3585 GeV	0.000432675 ± 21.2072%
3590 GeV	0.000427571 ± 21.3116%
3595 GeV	0.00042257 ± 21.2887%
3600 GeV	0.000417268 ± 21.3584%
3605 GeV	0.000411955 ± 21.4276%
3610 GeV	0.00040786 ± 21.5202%
3615 GeV	0.000403008 ± 21.4526%
3620 GeV	0.000397742 ± 21.621%
3625 GeV	0.000393499 ± 21.6735%
3630 GeV	0.000388784 ± 21.6472%
3635 GeV	0.000384687 ± 21.7464%
3640 GeV	0.000380429 ± 21.799%
3645 GeV	0.000375298 ± 21.9341%
3650 GeV	0.000371019 ± 22.0019%
3655 GeV	0.0003668 ± 22.1381%
3660 GeV	0.000362984 ± 22.0529%
3665 GeV	0.000358259 ± 22.0264%
3670 GeV	0.000354187 ± 22.1432%
3675 GeV	0.000349934 ± 22.2054%
3680 GeV	0.000345812 ± 22.3157%
3685 GeV	0.000342605 ± 22.3654%
3690 GeV	0.000338358 ± 22.522%

SUSYCrossSections33TeVsquarkantisquark < LHCPhysics < TWiki

3695 GeV	0.000334577 ± 22.4235%
3700 GeV	0.000330488 ± 22.5484%
3705 GeV	0.000326705 ± 22.4473%
3710 GeV	0.000322578 ± 22.5666%
3715 GeV	0.000319409 ± 22.6122%
3720 GeV	0.000315278 ± 22.7352%
3725 GeV	0.00031138 ± 22.6738%
3730 GeV	0.000308192 ± 22.7358%
3735 GeV	0.000304084 ± 22.8507%
3740 GeV	0.000300884 ± 22.913%
3745 GeV	0.000297077 ± 22.8195%
3750 GeV	0.000294042 ± 22.9065%
3755 GeV	0.000290748 ± 23.0176%
3760 GeV	0.000286959 ± 22.9059%
3765 GeV	0.000283901 ± 23.0104%
3770 GeV	0.000280709 ± 23.0807%
3775 GeV	0.000277507 ± 23.1495%
3780 GeV	0.000273854 ± 23.0725%
3785 GeV	0.000270565 ± 23.1896%
3790 GeV	0.000267823 ± 23.0493%
3795 GeV	0.000264755 ± 23.159%
3800 GeV	0.000261562 ± 23.2348%
3805 GeV	0.000258369 ± 23.3126%
3810 GeV	0.000255755 ± 23.2054%
3815 GeV	0.000252582 ± 23.2904%
3820 GeV	0.000249385 ± 23.4647%
3825 GeV	0.000246651 ± 23.317%
3830 GeV	0.000244076 ± 23.5934%
3835 GeV	0.000241425 ± 23.4939%
3840 GeV	0.000238229 ± 23.5796%
3845 GeV	0.000235602 ± 23.4613%
3850 GeV	0.000233457 ± 23.5227%
3855 GeV	0.000230166 ± 23.6518%
3860 GeV	0.000228128 ± 23.7515%
3865 GeV	0.00022493 ± 23.8442%
3870 GeV	0.000222889 ± 23.9468%
3875 GeV	0.00022015 ± 23.7851%
3880 GeV	0.000218004 ± 23.8529%
3885 GeV	0.000214904 ± 23.9863%
3890 GeV	0.000212746 ± 24.0535%
3895 GeV	0.000210103 ± 23.9202%
3900 GeV	0.000207981 ± 24.0013%
3905 GeV	0.000205833 ± 24.0746%
3910 GeV	0.000203173 ± 23.9309%
3915 GeV	0.000201025 ± 24.0048%
3920 GeV	0.000198865 ± 24.0761%
3925 GeV	0.000196835 ± 24.1708%
3930 GeV	0.000194674 ± 24.2451%
3935 GeV	0.000192524 ± 24.3254%
3940 GeV	0.000189751 ± 24.1591%

SUSYCrossSections33TeVsquarkantisquark < LHCPHysics < TWiki

3945 GeV	0.000187705 ± 24.2528%
3950 GeV	0.000185554 ± 24.3358%
3955 GeV	0.000183393 ± 24.4163%
3960 GeV	0.000181326 ± 24.5384%
3965 GeV	0.000179198 ± 24.6061%
3970 GeV	0.000177035 ± 24.7016%
3975 GeV	0.000175423 ± 24.4988%
3980 GeV	0.000173294 ± 24.5938%
3985 GeV	0.000171766 ± 24.958%
3990 GeV	0.000169612 ± 25.0533%
3995 GeV	0.000167997 ± 24.8435%
4000 GeV	0.000165844 ± 24.9396%
4005 GeV	0.000163691 ± 25.0382%
4010 GeV	0.000162014 ± 24.8661%
4015 GeV	0.000160487 ± 25.2578%
4020 GeV	0.000158791 ± 25.0031%
4025 GeV	0.000156712 ± 25.1414%
4030 GeV	0.000155016 ± 24.8792%
4035 GeV	0.000153487 ± 25.2915%
4040 GeV	0.000151863 ± 25.0604%
4045 GeV	0.000149707 ± 25.1712%
4050 GeV	0.000148585 ± 25.2578%
4055 GeV	0.000146498 ± 25.4081%
4060 GeV	0.000144798 ± 25.1316%
4065 GeV	0.000143289 ± 25.5851%
4070 GeV	0.000141659 ± 25.3373%
4075 GeV	0.000140587 ± 25.3855%
4080 GeV	0.000138428 ± 25.5114%
4085 GeV	0.000136747 ± 25.2972%
4090 GeV	0.000135675 ± 25.3462%
4095 GeV	0.00013358 ± 25.5101%
4100 GeV	0.000132509 ± 25.5623%
4105 GeV	0.000131439 ± 25.616%
4110 GeV	0.000129344 ± 25.7859%
4115 GeV	0.000128273 ± 25.8425%
4120 GeV	0.000126633 ± 25.5665%
4125 GeV	0.000125518 ± 25.6674%
4130 GeV	0.000124048 ± 26.2226%
4135 GeV	0.000122347 ± 25.9048%
4140 GeV	0.000121277 ± 25.9653%
4145 GeV	0.00012026 ± 26.0645%
4150 GeV	0.000118375 ± 25.9281%
4155 GeV	0.000117265 ± 26.1265%
4160 GeV	0.000116116 ± 26.2995%
4165 GeV	0.000114419 ± 26.0482%
4170 GeV	0.000113299 ± 26.1672%
4175 GeV	0.000112191 ± 26.368%
4180 GeV	0.000111068 ± 26.4948%
4185 GeV	0.000110001 ± 26.6564%
4190 GeV	0.000108244 ± 26.36%



SUSYCrossSections33TeVsquarkantisquark < LHCPysics < TWiki

4195 GeV	0.000107174 ± 26.5232%
4200 GeV	0.000106096 ± 26.6025%
4205 GeV	0.000105067 ± 26.7179%
4210 GeV	0.000103986 ± 26.8037%
4215 GeV	0.000102952 ± 26.925%
4220 GeV	0.000101238 ± 26.5534%
4225 GeV	0.000100457 ± 26.8604%
4230 GeV	9.93111e-05 ± 26.9043%
4235 GeV	9.83207e-05 ± 26.9719%
4240 GeV	9.71717e-05 ± 27.0211%
4245 GeV	9.61152e-05 ± 27.0412%
4250 GeV	9.50777e-05 ± 27.0763%
4255 GeV	9.40817e-05 ± 27.1501%
4260 GeV	9.30437e-05 ± 27.1868%
4265 GeV	9.20463e-05 ± 27.2622%
4270 GeV	9.10088e-05 ± 27.3014%
4275 GeV	9.0024e-05 ± 27.3588%
4280 GeV	8.90466e-05 ± 27.454%
4285 GeV	8.80951e-05 ± 27.4632%
4290 GeV	8.71173e-05 ± 27.5614%
4295 GeV	8.61627e-05 ± 27.5756%
4300 GeV	8.52301e-05 ± 27.6086%
4305 GeV	8.43073e-05 ± 27.6508%
4310 GeV	8.33882e-05 ± 27.761%
4315 GeV	8.24553e-05 ± 27.7962%
4320 GeV	8.1569e-05 ± 27.7617%
4325 GeV	8.06485e-05 ± 27.8726%
4330 GeV	7.98354e-05 ± 27.9037%
4335 GeV	7.89406e-05 ± 27.976%
4340 GeV	7.80892e-05 ± 28.0439%
4345 GeV	7.72025e-05 ± 28.0084%
4350 GeV	7.63704e-05 ± 28.1427%
4355 GeV	7.55298e-05 ± 28.222%
4360 GeV	7.47044e-05 ± 28.2524%
4365 GeV	7.39164e-05 ± 28.3129%
4370 GeV	7.31386e-05 ± 28.2606%
4375 GeV	7.22882e-05 ± 28.3383%
4380 GeV	7.15077e-05 ± 28.4085%
4385 GeV	7.06818e-05 ± 28.4414%
4390 GeV	6.99441e-05 ± 28.4993%
4395 GeV	6.91511e-05 ± 28.5672%
4400 GeV	6.84357e-05 ± 28.5852%
4405 GeV	6.77202e-05 ± 28.6035%
4410 GeV	6.69267e-05 ± 28.6744%
4415 GeV	6.62084e-05 ± 28.6985%
4420 GeV	6.55236e-05 ± 28.7521%
4425 GeV	6.48074e-05 ± 28.7723%
4430 GeV	6.41191e-05 ± 28.8317%
4435 GeV	6.34249e-05 ± 28.8075%
4440 GeV	6.28008e-05 ± 28.9421%

SUSYCrossSections33TeVsquarkantisquark < LHCPHysics < TWiki

4445 GeV	6.20837e-05 ± 28.9652%
4450 GeV	6.13932e-05 ± 29.0278%
4455 GeV	6.07387e-05 ± 29.1338%
4460 GeV	6.00666e-05 ± 29.0621%
4465 GeV	5.94403e-05 ± 29.2045%
4470 GeV	5.88309e-05 ± 29.216%
4475 GeV	5.81584e-05 ± 29.2374%
4480 GeV	5.75484e-05 ± 29.2497%
4485 GeV	5.6968e-05 ± 29.29%
4490 GeV	5.63124e-05 ± 29.407%
4495 GeV	5.57286e-05 ± 29.4546%
4500 GeV	5.51181e-05 ± 29.4691%
4505 GeV	5.45076e-05 ± 29.484%
4510 GeV	5.39235e-05 ± 29.5337%
4515 GeV	5.33801e-05 ± 29.6286%
4520 GeV	5.2751e-05 ± 29.6902%
4525 GeV	5.22061e-05 ± 29.7958%
4530 GeV	5.16654e-05 ± 29.7338%
4535 GeV	5.11203e-05 ± 29.8418%
4540 GeV	5.05154e-05 ± 29.8692%
4545 GeV	5.00155e-05 ± 29.8632%
4550 GeV	4.94758e-05 ± 30.053%
4555 GeV	4.8911e-05 ± 29.9552%
4560 GeV	4.84102e-05 ± 29.9478%
4565 GeV	4.78877e-05 ± 30.0978%
4570 GeV	4.73703e-05 ± 30.1365%
4575 GeV	4.68703e-05 ± 30.1314%
4580 GeV	4.63471e-05 ± 30.2863%
4585 GeV	4.58514e-05 ± 30.2892%
4590 GeV	4.54003e-05 ± 30.4302%
4595 GeV	4.49182e-05 ± 30.466%
4600 GeV	4.44178e-05 ± 30.4629%
4605 GeV	4.39374e-05 ± 30.4915%
4610 GeV	4.34995e-05 ± 30.5997%
4615 GeV	4.30235e-05 ± 30.6375%
4620 GeV	4.25271e-05 ± 30.7123%
4625 GeV	4.20889e-05 ± 30.8252%
4630 GeV	4.17172e-05 ± 30.8226%
4635 GeV	4.12331e-05 ± 30.862%
4640 GeV	4.07937e-05 ± 30.9779%
4645 GeV	4.03153e-05 ± 31.0177%
4650 GeV	3.99267e-05 ± 31.0691%
4655 GeV	3.94894e-05 ± 31.1818%
4660 GeV	3.91142e-05 ± 31.1881%
4665 GeV	3.86927e-05 ± 31.345%
4670 GeV	3.83031e-05 ± 31.3272%
4675 GeV	3.78842e-05 ± 31.4811%
4680 GeV	3.75068e-05 ± 31.4865%
4685 GeV	3.70994e-05 ± 31.5058%
4690 GeV	3.66774e-05 ± 31.673%

SUSYCrossSections33TeVsquarkantisquark < LHCPHysics < TWiki

4695 GeV	3.62819e-05 ± 31.6459%
4700 GeV	3.59043e-05 ± 31.6523%
4705 GeV	3.55094e-05 ± 31.6256%
4710 GeV	3.51313e-05 ± 31.6309%
4715 GeV	3.479e-05 ± 31.7777%
4720 GeV	3.43927e-05 ± 31.7598%
4725 GeV	3.40636e-05 ± 31.8642%
4730 GeV	3.36847e-05 ± 31.8701%
4735 GeV	3.3288e-05 ± 31.854%
4740 GeV	3.29474e-05 ± 32.008%
4745 GeV	3.25525e-05 ± 31.9813%
4750 GeV	3.22363e-05 ± 32.1351%
4755 GeV	3.19519e-05 ± 32.0634%
4760 GeV	3.15576e-05 ± 32.038%
4765 GeV	3.12152e-05 ± 32.2091%
4770 GeV	3.09008e-05 ± 32.3595%
4775 GeV	3.0614e-05 ± 32.2963%
4780 GeV	3.02196e-05 ± 32.2718%
4785 GeV	2.99328e-05 ± 32.2064%
4790 GeV	2.95933e-05 ± 32.3748%
4795 GeV	2.93214e-05 ± 32.3427%
4800 GeV	2.89921e-05 ± 32.4688%
4805 GeV	2.87076e-05 ± 32.3909%
4810 GeV	2.83895e-05 ± 32.5634%
4815 GeV	2.81056e-05 ± 32.4865%
4820 GeV	2.77776e-05 ± 32.7084%
4825 GeV	2.74929e-05 ± 32.6284%
4830 GeV	2.72402e-05 ± 32.9718%
4835 GeV	2.69562e-05 ± 32.8948%
4840 GeV	2.66848e-05 ± 32.8655%
4845 GeV	2.63998e-05 ± 32.7832%
4850 GeV	2.61472e-05 ± 33.1426%
4855 GeV	2.5862e-05 ± 33.0612%
4860 GeV	2.55867e-05 ± 33.0221%
4865 GeV	2.53662e-05 ± 33.1268%
4870 GeV	2.50395e-05 ± 33.3575%
4875 GeV	2.48182e-05 ± 33.4646%
4880 GeV	2.45453e-05 ± 33.4155%
4885 GeV	2.42575e-05 ± 33.3431%
4890 GeV	2.40484e-05 ± 33.4873%
4895 GeV	2.37741e-05 ± 33.4328%
4900 GeV	2.35532e-05 ± 33.5478%
4905 GeV	2.33351e-05 ± 33.6726%
4910 GeV	2.30603e-05 ± 33.6171%
4915 GeV	2.28393e-05 ± 33.7371%
4920 GeV	2.25518e-05 ± 33.6643%
4925 GeV	2.23407e-05 ± 33.8169%
4930 GeV	2.20531e-05 ± 33.7431%
4935 GeV	2.18448e-05 ± 33.8871%
4940 GeV	2.16683e-05 ± 33.7398%

SUSYCrossSections33TeVsquarkantisquark < LHCPHysics < TWiki

4945 GeV	2.14472e-05 ± 33.8683%
4950 GeV	2.11719e-05 ± 33.8308%
4955 GeV	2.09506e-05 ± 33.9561%
4960 GeV	2.07225e-05 ± 34.1348%
4965 GeV	2.0556e-05 ± 34.011%
4970 GeV	2.02682e-05 ± 33.9297%
4975 GeV	2.00472e-05 ± 34.0664%
4980 GeV	1.98802e-05 ± 33.9364%
4985 GeV	1.96591e-05 ± 34.0756%
4990 GeV	1.94377e-05 ± 34.2195%
4995 GeV	1.92704e-05 ± 34.0853%
5000 GeV	1.9049e-05 ± 34.2319%
5005 GeV	1.88275e-05 ± 34.382%
5010 GeV	1.86598e-05 ± 34.2436%
5015 GeV	1.84382e-05 ± 34.3966%
5020 GeV	1.82642e-05 ± 34.3028%
5025 GeV	1.81095e-05 ± 34.7034%
5030 GeV	1.79326e-05 ± 34.5309%
5035 GeV	1.77197e-05 ± 34.7247%
5040 GeV	1.75425e-05 ± 34.5503%
5045 GeV	1.73292e-05 ± 34.7472%
5050 GeV	1.7219e-05 ± 34.8235%
5055 GeV	1.69997e-05 ± 35.0742%
5060 GeV	1.68226e-05 ± 34.8931%
5065 GeV	1.66087e-05 ± 35.1023%
5070 GeV	1.64984e-05 ± 35.1836%
5075 GeV	1.63305e-05 ± 35.0401%
5080 GeV	1.61085e-05 ± 35.2247%
5085 GeV	1.60005e-05 ± 35.3856%
5090 GeV	1.58226e-05 ± 35.1988%
5095 GeV	1.56754e-05 ± 35.6988%
5100 GeV	1.54975e-05 ± 35.5112%
5105 GeV	1.53269e-05 ± 35.3501%
5110 GeV	1.51717e-05 ± 35.8372%
5115 GeV	1.50009e-05 ± 35.6755%
5120 GeV	1.48901e-05 ± 35.7701%
5125 GeV	1.47157e-05 ± 35.656%
5130 GeV	1.45605e-05 ± 36.1654%
5135 GeV	1.43891e-05 ± 36.0002%
5140 GeV	1.42782e-05 ± 36.1005%
5145 GeV	1.41065e-05 ± 35.9301%
5150 GeV	1.3997e-05 ± 36.0411%
5155 GeV	1.38252e-05 ± 35.8631%
5160 GeV	1.36697e-05 ± 36.4096%
5165 GeV	1.35651e-05 ± 36.5512%
5170 GeV	1.33927e-05 ± 36.3746%
5175 GeV	1.32787e-05 ± 36.5396%
5180 GeV	1.31016e-05 ± 36.4028%
5185 GeV	1.29904e-05 ± 36.5174%
5190 GeV	1.2881e-05 ± 36.7119%

SUSYCrossSections33TeVsquarkantisquark < LHCPHysics < TWiki

5195 GeV	1.26973e-05 ± 36.5436%
5200 GeV	1.25921e-05 ± 36.6933%
5205 GeV	1.24869e-05 ± 36.8455%
5210 GeV	1.23077e-05 ± 36.6216%
5215 GeV	1.22021e-05 ± 36.7781%
5220 GeV	1.20921e-05 ± 36.9114%
5225 GeV	1.19183e-05 ± 36.7132%
5230 GeV	1.1817e-05 ± 36.8203%
5235 GeV	1.17054e-05 ± 36.9528%
5240 GeV	1.16038e-05 ± 37.0662%
5245 GeV	1.14977e-05 ± 37.2335%
5250 GeV	1.13224e-05 ± 36.9396%
5255 GeV	1.12206e-05 ± 37.0551%
5260 GeV	1.11117e-05 ± 37.1371%
5265 GeV	1.10098e-05 ± 37.2559%
5270 GeV	1.09121e-05 ± 37.3206%
5275 GeV	1.07362e-05 ± 37.0161%
5280 GeV	1.06304e-05 ± 37.1815%
5285 GeV	1.05272e-05 ± 37.2183%
5290 GeV	1.04248e-05 ± 37.341%
5295 GeV	1.03216e-05 ± 37.3799%
5300 GeV	1.02233e-05 ± 37.4496%
5305 GeV	1.01211e-05 ± 37.4965%
5310 GeV	1.00192e-05 ± 37.6159%
5315 GeV	9.90874e-06 ± 37.6174%
5320 GeV	9.81703e-06 ± 37.7336%
5325 GeV	9.71024e-06 ± 37.8253%
5330 GeV	9.60674e-06 ± 37.8732%
5335 GeV	9.5159e-06 ± 37.9776%
5340 GeV	9.41239e-06 ± 38.0274%
5345 GeV	9.32464e-06 ± 38.0883%
5350 GeV	9.2191e-06 ± 38.1922%
5355 GeV	9.12684e-06 ± 38.2248%
5360 GeV	9.03894e-06 ± 38.2878%
5365 GeV	8.94371e-06 ± 38.367%
5370 GeV	8.85578e-06 ± 38.4319%
5375 GeV	8.76748e-06 ± 38.5608%
5380 GeV	8.67625e-06 ± 38.6048%
5385 GeV	8.58811e-06 ± 38.6718%
5390 GeV	8.50252e-06 ± 38.7635%
5395 GeV	8.41597e-06 ± 38.8059%
5400 GeV	8.33059e-06 ± 38.8966%
5405 GeV	8.24926e-06 ± 39.0192%
5410 GeV	8.16233e-06 ± 38.9949%
5415 GeV	8.08547e-06 ± 39.0409%
5420 GeV	8.00007e-06 ± 39.1377%
5425 GeV	7.92289e-06 ± 39.1888%
5430 GeV	7.84184e-06 ± 39.211%
5435 GeV	7.76542e-06 ± 39.2699%
5440 GeV	7.69059e-06 ± 39.2778%

SUSYCrossSections33TeVsquarkantisquark < LHCPHysics < TWiki

5445 GeV	7.60943e-06 ± 39.3014%
5450 GeV	7.53197e-06 ± 39.3553%
5455 GeV	7.4577e-06 ± 39.4362%
5460 GeV	7.38097e-06 ± 39.4987%
5465 GeV	7.30324e-06 ± 39.5542%
5470 GeV	7.23335e-06 ± 39.5548%
5475 GeV	7.16225e-06 ± 39.6737%
5480 GeV	7.09108e-06 ± 39.6004%
5485 GeV	7.01664e-06 ± 39.6883%
5490 GeV	6.95059e-06 ± 39.7303%
5495 GeV	6.8761e-06 ± 39.821%
5500 GeV	6.80915e-06 ± 39.8572%
5505 GeV	6.74207e-06 ± 39.8928%
5510 GeV	6.67171e-06 ± 39.8997%
5515 GeV	6.61149e-06 ± 39.9989%
5520 GeV	6.54109e-06 ± 40.0067%
5525 GeV	6.4736e-06 ± 40.048%
5530 GeV	6.4081e-06 ± 40.1661%
5535 GeV	6.34075e-06 ± 40.204%
5540 GeV	6.27728e-06 ± 40.2797%
5545 GeV	6.21667e-06 ± 40.3911%
5550 GeV	6.14619e-06 ± 40.4024%
5555 GeV	6.08688e-06 ± 40.3857%
5560 GeV	6.0263e-06 ± 40.495%
5565 GeV	5.96513e-06 ± 40.5238%
5570 GeV	5.90448e-06 ± 40.6353%
5575 GeV	5.84534e-06 ± 40.6143%
5580 GeV	5.78446e-06 ± 40.7339%
5585 GeV	5.72529e-06 ± 40.7132%
5590 GeV	5.66692e-06 ± 40.771%
5595 GeV	5.61035e-06 ± 40.9334%
5600 GeV	5.55372e-06 ± 40.9478%
5605 GeV	5.49723e-06 ± 40.9566%
5610 GeV	5.44486e-06 ± 41.0179%
5615 GeV	5.38659e-06 ± 41.0713%
5620 GeV	5.33004e-06 ± 41.2447%
5625 GeV	5.28042e-06 ± 41.3329%
5630 GeV	5.22353e-06 ± 41.349%
5635 GeV	5.1747e-06 ± 41.3427%
5640 GeV	5.12497e-06 ± 41.4326%
5645 GeV	5.07499e-06 ± 41.5293%
5650 GeV	5.01576e-06 ± 41.5122%
5655 GeV	4.96414e-06 ± 41.6555%
5660 GeV	4.91188e-06 ± 41.7216%
5665 GeV	4.86674e-06 ± 41.7031%
5670 GeV	4.81678e-06 ± 41.7989%
5675 GeV	4.76988e-06 ± 42.0051%
5680 GeV	4.72423e-06 ± 41.9735%
5685 GeV	4.67177e-06 ± 42.0519%
5690 GeV	4.62591e-06 ± 42.0261%

SUSYCrossSections33TeVsquarkantisquark < LHCPHysics < TWiki

5695 GeV	4.57919e-06 ± 42.2333%
5700 GeV	4.53378e-06 ± 42.2139%
5705 GeV	4.48564e-06 ± 42.159%
5710 GeV	4.4423e-06 ± 42.3615%
5715 GeV	4.39277e-06 ± 42.3513%
5720 GeV	4.3538e-06 ± 42.417%
5725 GeV	4.30854e-06 ± 42.5929%
5730 GeV	4.26037e-06 ± 42.5383%
5735 GeV	4.22e-06 ± 42.6512%
5740 GeV	4.17864e-06 ± 42.6982%
5745 GeV	4.13754e-06 ± 42.7405%
5750 GeV	4.09134e-06 ± 42.7122%
5755 GeV	4.05022e-06 ± 42.7552%
5760 GeV	4.00979e-06 ± 42.8714%
5765 GeV	3.96911e-06 ± 42.9225%
5770 GeV	3.92798e-06 ± 42.9682%
5775 GeV	3.88854e-06 ± 43.0495%
5780 GeV	3.84739e-06 ± 43.0972%
5785 GeV	3.8069e-06 ± 43.218%
5790 GeV	3.77718e-06 ± 43.2101%
5795 GeV	3.73765e-06 ± 43.295%
5800 GeV	3.69647e-06 ± 43.3463%
5805 GeV	3.65707e-06 ± 43.4262%
5810 GeV	3.62713e-06 ± 43.4267%
5815 GeV	3.58808e-06 ± 43.5145%
5820 GeV	3.54839e-06 ± 43.6048%
5825 GeV	3.51922e-06 ± 43.6703%
5830 GeV	3.47798e-06 ± 43.7274%
5835 GeV	3.44968e-06 ± 43.7567%
5840 GeV	3.41007e-06 ± 43.8429%
5845 GeV	3.3817e-06 ± 43.8727%
5850 GeV	3.34058e-06 ± 43.9479%
5855 GeV	3.31235e-06 ± 43.9702%
5860 GeV	3.27958e-06 ± 44.1907%
5865 GeV	3.24419e-06 ± 44.0924%
5870 GeV	3.21413e-06 ± 44.0964%
5875 GeV	3.1803e-06 ± 44.3678%
5880 GeV	3.14478e-06 ± 44.2654%
5885 GeV	3.11655e-06 ± 44.3034%
5890 GeV	3.08212e-06 ± 44.5107%
5895 GeV	3.05375e-06 ± 44.5368%
5900 GeV	3.02509e-06 ± 44.5708%
5905 GeV	2.99654e-06 ± 44.5947%
5910 GeV	2.96658e-06 ± 44.5929%
5915 GeV	2.94517e-06 ± 44.7521%
5920 GeV	2.9152e-06 ± 44.7518%
5925 GeV	2.88638e-06 ± 44.7862%
5930 GeV	2.85638e-06 ± 44.786%
5935 GeV	2.8341e-06 ± 44.997%
5940 GeV	2.80529e-06 ± 45.0343%

SUSYCrossSections33TeVsquarkantisquark < LHCPHysics < TWiki

5945 GeV	2.7754e-06 ± 45.0512%
5950 GeV	2.75824e-06 ± 44.9963%
5955 GeV	2.72807e-06 ± 45.0086%
5960 GeV	2.69917e-06 ± 45.0458%
5965 GeV	2.669e-06 ± 45.0577%
5970 GeV	2.6473e-06 ± 45.2483%
5975 GeV	2.61706e-06 ± 45.2655%
5980 GeV	2.58805e-06 ± 45.3116%
5985 GeV	2.55702e-06 ± 45.3779%
5990 GeV	2.53523e-06 ± 45.5841%
5995 GeV	2.50492e-06 ± 45.6126%
6000 GeV	2.47578e-06 ± 45.6705%
6005 GeV	2.44643e-06 ± 45.7548%
6010 GeV	2.40426e-06 ± 45.9166%
6015 GeV	2.37413e-06 ± 46.0578%
6020 GeV	2.33209e-06 ± 46.2505%
6025 GeV	2.30268e-06 ± 46.3526%
6030 GeV	2.27308e-06 ± 46.4745%
6035 GeV	2.22991e-06 ± 46.7442%
6040 GeV	2.20025e-06 ± 46.8797%
6045 GeV	2.17054e-06 ± 47.0211%
6050 GeV	2.13466e-06 ± 47.5035%
6055 GeV	2.10486e-06 ± 47.6875%
6060 GeV	2.07414e-06 ± 47.8323%
6065 GeV	2.04413e-06 ± 48.0304%
6070 GeV	2.01355e-06 ± 48.2769%
6075 GeV	1.98346e-06 ± 48.4949%
6080 GeV	1.95239e-06 ± 48.6994%
6085 GeV	1.92275e-06 ± 48.9213%
6090 GeV	1.89209e-06 ± 49.2094%
6095 GeV	1.86823e-06 ± 49.6452%
6100 GeV	1.83819e-06 ± 49.8939%
6105 GeV	1.82015e-06 ± 49.8843%
6110 GeV	1.79765e-06 ± 50.2441%
6115 GeV	1.77872e-06 ± 50.2138%
6120 GeV	1.75617e-06 ± 50.5931%
6125 GeV	1.73827e-06 ± 50.5556%
6130 GeV	1.72034e-06 ± 50.5167%
6135 GeV	1.70261e-06 ± 50.4422%
6140 GeV	1.69098e-06 ± 50.5858%
6145 GeV	1.66878e-06 ± 50.9105%
6150 GeV	1.65104e-06 ± 50.8378%
6155 GeV	1.64018e-06 ± 51.0117%
6160 GeV	1.62223e-06 ± 50.9325%
6165 GeV	1.6046e-06 ± 50.8187%
6170 GeV	1.59279e-06 ± 50.9711%
6175 GeV	1.5748e-06 ± 50.8876%
6180 GeV	1.5641e-06 ± 51.0313%
6185 GeV	1.54611e-06 ± 50.9471%
6190 GeV	1.53499e-06 ± 51.037%



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6195 GeV	1.51739e-06 ± 50.9056%
6200 GeV	1.50664e-06 ± 51.0541%
6205 GeV	1.48836e-06 ± 51.0023%
6210 GeV	1.47671e-06 ± 51.1842%
6215 GeV	1.4584e-06 ± 51.1321%
6220 GeV	1.44672e-06 ± 51.303%
6225 GeV	1.42873e-06 ± 51.2153%
6230 GeV	1.41729e-06 ± 51.3821%
6235 GeV	1.40628e-06 ± 51.5825%
6240 GeV	1.38825e-06 ± 51.4942%
6245 GeV	1.37713e-06 ± 51.6317%
6250 GeV	1.35889e-06 ± 51.5835%
6255 GeV	1.34776e-06 ± 51.7246%
6260 GeV	1.33748e-06 ± 51.8485%
6265 GeV	1.319e-06 ± 51.7261%
6270 GeV	1.30836e-06 ± 51.8907%
6275 GeV	1.28987e-06 ± 51.7658%
6280 GeV	1.27893e-06 ± 51.9682%
6285 GeV	1.268e-06 ± 52.0759%
6290 GeV	1.2579e-06 ± 52.1999%
6295 GeV	1.23926e-06 ± 52.0684%
6300 GeV	1.22915e-06 ± 52.1945%
6305 GeV	1.2189e-06 ± 52.3173%
6310 GeV	1.20081e-06 ± 52.1318%
6315 GeV	1.19028e-06 ± 52.2906%
6320 GeV	1.18042e-06 ± 52.4055%
6325 GeV	1.16958e-06 ± 52.5107%
6330 GeV	1.15945e-06 ± 52.6413%
6335 GeV	1.14178e-06 ± 52.4624%
6340 GeV	1.13178e-06 ± 52.5742%
6345 GeV	1.12096e-06 ± 52.6801%
6350 GeV	1.1112e-06 ± 52.7599%
6355 GeV	1.10155e-06 ± 52.8457%
6360 GeV	1.09069e-06 ± 52.9614%
6365 GeV	1.07324e-06 ± 52.7547%
6370 GeV	1.06332e-06 ± 52.8311%
6375 GeV	1.05302e-06 ± 52.8918%
6380 GeV	1.04309e-06 ± 52.9703%
6385 GeV	1.03335e-06 ± 53.0654%
6390 GeV	1.02329e-06 ± 53.1864%
6395 GeV	1.01326e-06 ± 53.1846%
6400 GeV	1.00338e-06 ± 53.2781%
6405 GeV	9.93503e-07 ± 53.373%
6410 GeV	9.83459e-07 ± 53.3727%
6415 GeV	9.73564e-07 ± 53.4698%
6420 GeV	9.63984e-07 ± 53.5376%
6425 GeV	9.53899e-07 ± 53.5434%
6430 GeV	9.44729e-07 ± 53.6803%
6435 GeV	9.35209e-07 ± 53.7158%
6440 GeV	9.2602e-07 ± 53.7615%

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6445 GeV	9.16486e-07 ± 53.7978%
6450 GeV	9.07567e-07 ± 53.8662%
6455 GeV	8.98336e-07 ± 53.92%
6460 GeV	8.89622e-07 ± 54.0016%
6465 GeV	8.81135e-07 ± 54.0967%
6470 GeV	8.72753e-07 ± 54.0985%
6475 GeV	8.63356e-07 ± 54.1557%
6480 GeV	8.55272e-07 ± 54.2768%
6485 GeV	8.46837e-07 ± 54.2854%
6490 GeV	8.38338e-07 ± 54.3876%
6495 GeV	8.30203e-07 ± 54.5196%
6500 GeV	8.22107e-07 ± 54.5497%

-- SanjayPadhi - 21 Jul 2014

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