

SUSYCrossSections14TeVsquarkantisquark < LHCPysics < TWiki

Interactions - squarks	Nominal (pb) \pm Uncertainty
200 GeV	772.433 \pm 14.3162%
205 GeV	689.157 \pm 14.2913%
210 GeV	615.567 \pm 14.3002%
215 GeV	550.502 \pm 14.3616%
220 GeV	493.692 \pm 14.3712%
225 GeV	443.469 \pm 14.423%
230 GeV	398.685 \pm 14.3331%
235 GeV	359.057 \pm 14.4506%
240 GeV	324.019 \pm 14.395%
245 GeV	292.558 \pm 14.4564%
250 GeV	265.069 \pm 14.4554%
255 GeV	240.183 \pm 14.2138%
260 GeV	217.795 \pm 14.1284%
265 GeV	197.989 \pm 14.2077%
270 GeV	180.223 \pm 14.3115%
275 GeV	163.978 \pm 14.0813%
280 GeV	149.767 \pm 14.3999%
285 GeV	136.522 \pm 14.0439%
290 GeV	125.383 \pm 14.3667%
295 GeV	114.719 \pm 14.2487%
300 GeV	105.081 \pm 14.1362%
305 GeV	96.5026 \pm 14.0998%
310 GeV	88.6914 \pm 14.0903%
315 GeV	81.5877 \pm 14.0429%
320 GeV	75.154 \pm 14.0111%
325 GeV	69.3202 \pm 13.9562%
330 GeV	64.0547 \pm 13.9409%
335 GeV	59.1902 \pm 13.899%
340 GeV	54.7308 \pm 13.8313%
345 GeV	50.6815 \pm 13.9012%
350 GeV	46.9928 \pm 13.8615%
355 GeV	43.6025 \pm 13.8077%
360 GeV	40.5118 \pm 13.6978%
365 GeV	37.682 \pm 13.6914%
370 GeV	35.0638 \pm 13.6493%
375 GeV	32.6332 \pm 13.5948%
380 GeV	30.4117 \pm 13.5088%
385 GeV	28.3459 \pm 13.5962%
390 GeV	26.4795 \pm 13.6402%
395 GeV	24.7119 \pm 13.6839%
400 GeV	23.0991 \pm 13.491%
405 GeV	21.5415 \pm 13.5242%
410 GeV	20.1887 \pm 13.4684%
415 GeV	18.9309 \pm 13.4194%
420 GeV	17.6695 \pm 13.3866%
425 GeV	16.5653 \pm 13.6072%
430 GeV	15.5104 \pm 13.5307%
435 GeV	14.561 \pm 13.4076%
440 GeV	13.7069 \pm 13.2169%

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445 GeV	12.8523 ± 13.0048%
450 GeV	12.0506 ± 13.2633%
455 GeV	11.3494 ± 13.3958%
460 GeV	10.6971 ± 13.1638%
465 GeV	10.076 ± 13.4989%
470 GeV	9.47295 ± 13.3148%
475 GeV	8.92962 ± 13.3327%
480 GeV	8.41746 ± 13.2984%
485 GeV	7.94252 ± 13.2742%
490 GeV	7.49096 ± 13.3361%
495 GeV	7.07235 ± 13.2403%
500 GeV	6.68102 ± 13.2779%
505 GeV	6.31265 ± 13.296%
510 GeV	5.96688 ± 13.2315%
515 GeV	5.64214 ± 13.2928%
520 GeV	5.33737 ± 13.2182%
525 GeV	5.05276 ± 13.2606%
530 GeV	4.78291 ± 13.2485%
535 GeV	4.52681 ± 13.3158%
540 GeV	4.28811 ± 13.2513%
545 GeV	4.06754 ± 13.1743%
550 GeV	3.85333 ± 13.2067%
555 GeV	3.65782 ± 13.2241%
560 GeV	3.47371 ± 13.2327%
565 GeV	3.29307 ± 13.104%
570 GeV	3.12869 ± 13.0668%
575 GeV	2.96833 ± 13.2286%
580 GeV	2.82335 ± 13.228%
585 GeV	2.68335 ± 13.3486%
590 GeV	2.55307 ± 13.1302%
595 GeV	2.42345 ± 13.266%
600 GeV	2.30822 ± 13.1974%
605 GeV	2.19265 ± 13.1356%
610 GeV	2.09229 ± 13.2127%
615 GeV	1.98712 ± 13.1505%
620 GeV	1.89621 ± 13.2561%
625 GeV	1.8016 ± 13.1363%
630 GeV	1.72092 ± 13.2234%
635 GeV	1.63567 ± 13.1141%
640 GeV	1.56542 ± 13.2193%
645 GeV	1.49053 ± 12.9932%
650 GeV	1.4198 ± 13.1393%
655 GeV	1.35479 ± 12.9389%
660 GeV	1.29501 ± 12.9986%
665 GeV	1.23514 ± 13.125%
670 GeV	1.17949 ± 12.8022%
675 GeV	1.12496 ± 13.3387%
680 GeV	1.07513 ± 13.48%
685 GeV	1.02971 ± 13.1116%
690 GeV	0.981483 ± 13.0586%

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695 GeV	0.938639 ± 13.0842%
700 GeV	0.897789 ± 13.0567%
705 GeV	0.858863 ± 13.052%
710 GeV	0.821233 ± 13.0041%
715 GeV	0.786129 ± 13.0029%
720 GeV	0.75238 ± 13.0063%
725 GeV	0.720602 ± 13.0437%
730 GeV	0.690702 ± 13.0706%
735 GeV	0.66128 ± 13.1017%
740 GeV	0.634479 ± 13.1364%
745 GeV	0.607525 ± 13.1631%
750 GeV	0.5826 ± 13.187%
755 GeV	0.559482 ± 13.243%
760 GeV	0.536568 ± 13.2851%
765 GeV	0.514592 ± 13.3088%
770 GeV	0.493637 ± 13.3389%
775 GeV	0.474406 ± 13.4062%
780 GeV	0.455491 ± 13.4483%
785 GeV	0.437505 ± 13.466%
790 GeV	0.4195 ± 13.4967%
795 GeV	0.403426 ± 13.572%
800 GeV	0.387393 ± 13.6021%
805 GeV	0.372391 ± 13.6256%
810 GeV	0.358204 ± 13.6961%
815 GeV	0.34406 ± 13.6878%
820 GeV	0.330914 ± 13.7507%
825 GeV	0.317924 ± 13.8031%
830 GeV	0.30566 ± 13.8349%
835 GeV	0.293622 ± 13.8786%
840 GeV	0.28252 ± 13.9359%
845 GeV	0.272473 ± 13.96%
850 GeV	0.261225 ± 14.016%
855 GeV	0.252213 ± 14.0303%
860 GeV	0.242112 ± 14.1124%
865 GeV	0.232999 ± 14.1182%
870 GeV	0.224925 ± 14.1865%
875 GeV	0.215888 ± 14.2226%
880 GeV	0.208714 ± 14.2515%
885 GeV	0.200683 ± 14.2933%
890 GeV	0.193593 ± 14.356%
895 GeV	0.186496 ± 14.3403%
900 GeV	0.1794 ± 14.4315%
905 GeV	0.173321 ± 14.4996%
910 GeV	0.16629 ± 14.5764%
915 GeV	0.160166 ± 14.6216%
920 GeV	0.155135 ± 14.6404%
925 GeV	0.149076 ± 14.7204%
930 GeV	0.144062 ± 14.7516%
935 GeV	0.138934 ± 14.791%
940 GeV	0.133915 ± 14.8217%

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945 GeV	0.128857 ± 14.9307%
950 GeV	0.124841 ± 14.9573%
955 GeV	0.119716 ± 15.0238%
960 GeV	0.115704 ± 15.0508%
965 GeV	0.111647 ± 15.1278%
970 GeV	0.107633 ± 15.1671%
975 GeV	0.104548 ± 15.1836%
980 GeV	0.100731 ± 15.2533%
985 GeV	0.0971788 ± 15.3356%
990 GeV	0.0938673 ± 15.3652%
995 GeV	0.0906832 ± 15.4063%
1000 GeV	0.0875693 ± 15.4416%
1005 GeV	0.0846265 ± 15.5147%
1010 GeV	0.0816754 ± 15.5148%
1015 GeV	0.0789447 ± 15.6003%
1020 GeV	0.0763354 ± 15.6319%
1025 GeV	0.0736498 ± 15.6897%
1030 GeV	0.0712425 ± 15.7171%
1035 GeV	0.0688028 ± 15.801%
1040 GeV	0.0665654 ± 15.793%
1045 GeV	0.0643393 ± 15.8778%
1050 GeV	0.0622052 ± 15.8733%
1055 GeV	0.0601724 ± 15.9489%
1060 GeV	0.0581619 ± 15.9867%
1065 GeV	0.0562058 ± 16.0284%
1070 GeV	0.0544002 ± 16.056%
1075 GeV	0.0526719 ± 16.1282%
1080 GeV	0.0509487 ± 16.1395%
1085 GeV	0.0493216 ± 16.2133%
1090 GeV	0.0477127 ± 16.2502%
1095 GeV	0.0461668 ± 16.2901%
1100 GeV	0.0446553 ± 16.3375%
1105 GeV	0.0432481 ± 16.3689%
1110 GeV	0.0418071 ± 16.4144%
1115 GeV	0.0405063 ± 16.4602%
1120 GeV	0.0391827 ± 16.5404%
1125 GeV	0.0379786 ± 16.5689%
1130 GeV	0.0367403 ± 16.616%
1135 GeV	0.0356369 ± 16.647%
1140 GeV	0.0345124 ± 16.7352%
1145 GeV	0.0334052 ± 16.7744%
1150 GeV	0.0323744 ± 16.8192%
1155 GeV	0.0313706 ± 16.8528%
1160 GeV	0.0303555 ± 16.9551%
1165 GeV	0.0294528 ± 16.9774%
1170 GeV	0.0285344 ± 16.9731%
1175 GeV	0.0276162 ± 17.068%
1180 GeV	0.0268104 ± 17.108%
1185 GeV	0.0259945 ± 17.1911%
1190 GeV	0.0251795 ± 17.1964%

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1195 GeV	0.0243635 ± 17.2798%
1200 GeV	0.0236647 ± 17.3196%
1205 GeV	0.022962 ± 17.3472%
1210 GeV	0.0222488 ± 17.4416%
1215 GeV	0.0215332 ± 17.4461%
1220 GeV	0.0209312 ± 17.4783%
1225 GeV	0.0203178 ± 17.5735%
1230 GeV	0.0197151 ± 17.6053%
1235 GeV	0.0191121 ± 17.6633%
1240 GeV	0.0185007 ± 17.743%
1245 GeV	0.0179909 ± 17.7445%
1250 GeV	0.0173841 ± 17.7921%
1255 GeV	0.0168746 ± 17.8782%
1260 GeV	0.01637 ± 17.9076%
1265 GeV	0.0159697 ± 17.9257%
1270 GeV	0.0154593 ± 18.0408%
1275 GeV	0.0149553 ± 18.0788%
1280 GeV	0.0145392 ± 18.1271%
1285 GeV	0.0141381 ± 18.1451%
1290 GeV	0.0137343 ± 18.1823%
1295 GeV	0.0133226 ± 18.2886%
1300 GeV	0.0129185 ± 18.3272%
1305 GeV	0.0125136 ± 18.3671%
1310 GeV	0.0122079 ± 18.4473%
1315 GeV	0.0118024 ± 18.4939%
1320 GeV	0.0114949 ± 18.567%
1325 GeV	0.0111921 ± 18.5907%
1330 GeV	0.0108765 ± 18.6647%
1335 GeV	0.0104728 ± 18.6919%
1340 GeV	0.0102162 ± 18.7623%
1345 GeV	0.00992297 ± 18.7948%
1350 GeV	0.00963534 ± 18.8789%
1355 GeV	0.00935828 ± 18.9566%
1360 GeV	0.0090938 ± 19.0312%
1365 GeV	0.00883066 ± 19.1986%
1370 GeV	0.00857524 ± 19.267%
1375 GeV	0.00833632 ± 19.3873%
1380 GeV	0.00809062 ± 19.5242%
1385 GeV	0.00785564 ± 19.5957%
1390 GeV	0.00762866 ± 19.7027%
1395 GeV	0.0074157 ± 19.7778%
1400 GeV	0.00720509 ± 19.9526%
1405 GeV	0.0070015 ± 20.021%
1410 GeV	0.00680111 ± 20.2098%
1415 GeV	0.00660356 ± 20.2897%
1420 GeV	0.00642056 ± 20.3567%
1425 GeV	0.00623554 ± 20.4612%
1430 GeV	0.00606102 ± 20.5632%
1435 GeV	0.005893 ± 20.7655%
1440 GeV	0.0057239 ± 20.8795%

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1445 GeV	0.0055598 ± 20.9865%
1450 GeV	0.00540679 ± 21.0983%
1455 GeV	0.00525516 ± 21.1512%
1460 GeV	0.00510739 ± 21.3491%
1465 GeV	0.00496386 ± 21.3656%
1470 GeV	0.00482755 ± 21.571%
1475 GeV	0.00469485 ± 21.6613%
1480 GeV	0.00456388 ± 21.7119%
1485 GeV	0.00443794 ± 21.9247%
1490 GeV	0.00431554 ± 21.926%
1495 GeV	0.00419355 ± 22.0058%
1500 GeV	0.0040788 ± 22.1687%
1505 GeV	0.00396885 ± 22.1881%
1510 GeV	0.00385442 ± 22.3723%
1515 GeV	0.00375482 ± 22.3846%
1520 GeV	0.00365085 ± 22.5394%
1525 GeV	0.00354903 ± 22.5256%
1530 GeV	0.00345536 ± 22.6764%
1535 GeV	0.00336145 ± 22.8479%
1540 GeV	0.00327337 ± 22.797%
1545 GeV	0.00318354 ± 22.8136%
1550 GeV	0.00310012 ± 22.9708%
1555 GeV	0.00301663 ± 23.1349%
1560 GeV	0.00293735 ± 23.1264%
1565 GeV	0.0028544 ± 23.2705%
1570 GeV	0.00278128 ± 23.4372%
1575 GeV	0.00270177 ± 23.4319%
1580 GeV	0.00263191 ± 23.3582%
1585 GeV	0.00255833 ± 23.5515%
1590 GeV	0.00249668 ± 23.6831%
1595 GeV	0.00242766 ± 23.6635%
1600 GeV	0.00236467 ± 23.8376%
1605 GeV	0.00230146 ± 24.04%
1610 GeV	0.00224297 ± 23.9759%
1615 GeV	0.00217864 ± 24.155%
1620 GeV	0.00212613 ± 24.3324%
1625 GeV	0.00206733 ± 24.2891%
1630 GeV	0.00201411 ± 24.5521%
1635 GeV	0.00196057 ± 24.7135%
1640 GeV	0.00191251 ± 24.6184%
1645 GeV	0.00185962 ± 24.8493%
1650 GeV	0.00181129 ± 24.7744%
1655 GeV	0.00175742 ± 25.0161%
1660 GeV	0.0017153 ± 25.2114%
1665 GeV	0.00167314 ± 25.415%
1670 GeV	0.00162466 ± 25.3397%
1675 GeV	0.00158188 ± 25.5976%
1680 GeV	0.00154341 ± 25.4488%
1685 GeV	0.00150122 ± 25.6708%
1690 GeV	0.00146343 ± 25.5258%

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1695 GeV	0.00142683 ± 26.1468%
1700 GeV	0.00138914 ± 26.015%
1705 GeV	0.00135125 ± 25.8651%
1710 GeV	0.00131917 ± 26.1064%
1715 GeV	0.0012877 ± 26.3227%
1720 GeV	0.00124982 ± 26.2471%
1725 GeV	0.0012181 ± 26.4671%
1730 GeV	0.00118648 ± 26.7104%
1735 GeV	0.0011561 ± 26.8021%
1740 GeV	0.0011266 ± 26.8841%
1745 GeV	0.00109661 ± 26.9288%
1750 GeV	0.00106708 ± 26.94%
1755 GeV	0.00104427 ± 27.3289%
1760 GeV	0.00101445 ± 27.2267%
1765 GeV	0.00098939 ± 27.3963%
1770 GeV	0.000963842 ± 27.5125%
1775 GeV	0.000938573 ± 27.5899%
1780 GeV	0.000915129 ± 27.7225%
1785 GeV	0.00089209 ± 27.862%
1790 GeV	0.000868934 ± 27.9265%
1795 GeV	0.000846533 ± 28.0273%
1800 GeV	0.00082516 ± 28.1503%
1805 GeV	0.000804758 ± 28.2536%
1810 GeV	0.000784037 ± 28.4095%
1815 GeV	0.00076403 ± 28.4491%
1820 GeV	0.000744288 ± 28.5237%
1825 GeV	0.000725527 ± 28.6989%
1830 GeV	0.000707214 ± 28.8004%
1835 GeV	0.000689707 ± 28.9361%
1840 GeV	0.000672439 ± 29.0315%
1845 GeV	0.000654917 ± 29.1127%
1850 GeV	0.000638696 ± 29.201%
1855 GeV	0.000622904 ± 29.4116%
1860 GeV	0.00060667 ± 29.5091%
1865 GeV	0.000591878 ± 29.6401%
1870 GeV	0.000577132 ± 29.6361%
1875 GeV	0.000562403 ± 29.854%
1880 GeV	0.000548284 ± 29.9341%
1885 GeV	0.000534814 ± 30.1032%
1890 GeV	0.000521527 ± 30.1328%
1895 GeV	0.000508298 ± 30.251%
1900 GeV	0.000495878 ± 30.4167%
1905 GeV	0.000483942 ± 30.4851%
1910 GeV	0.000471346 ± 30.7083%
1915 GeV	0.000460433 ± 30.7445%
1920 GeV	0.000448235 ± 30.865%
1925 GeV	0.000437304 ± 30.9025%
1930 GeV	0.000427056 ± 31.1331%
1935 GeV	0.000416139 ± 31.1925%
1940 GeV	0.000405687 ± 31.4022%

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1945 GeV	0.000395806 ± 31.4232%
1950 GeV	0.000386451 ± 31.6071%
1955 GeV	0.00037641 ± 31.6858%
1960 GeV	0.000367349 ± 31.8649%
1965 GeV	0.000358 ± 32.0807%
1970 GeV	0.000349829 ± 32.209%
1975 GeV	0.000340883 ± 32.2579%
1980 GeV	0.000332709 ± 32.3947%
1985 GeV	0.000324392 ± 32.5923%
1990 GeV	0.00031684 ± 32.5936%
1995 GeV	0.000308536 ± 32.7879%
2000 GeV	0.000301417 ± 32.9058%
2005 GeV	0.000294301 ± 33.03%
2010 GeV	0.000287132 ± 33.1985%
2015 GeV	0.000280004 ± 33.3318%
2020 GeV	0.00027287 ± 33.4705%
2025 GeV	0.000266083 ± 33.4372%
2030 GeV	0.000259605 ± 33.7521%
2035 GeV	0.000253596 ± 33.855%
2040 GeV	0.000246866 ± 33.7901%
2045 GeV	0.000241401 ± 34.1155%
2050 GeV	0.000235346 ± 34.2207%
2055 GeV	0.000229297 ± 34.355%
2060 GeV	0.000224353 ± 34.4015%
2065 GeV	0.000218182 ± 34.578%
2070 GeV	0.000213204 ± 34.6435%
2075 GeV	0.000208247 ± 34.7187%
2080 GeV	0.000202817 ± 35.0819%
2085 GeV	0.000197824 ± 35.1603%
2090 GeV	0.000193205 ± 34.9763%
2095 GeV	0.000188878 ± 35.2831%
2100 GeV	0.000183896 ± 35.3746%
2105 GeV	0.000179561 ± 35.7038%
2110 GeV	0.000174979 ± 35.4647%
2115 GeV	0.000170628 ± 35.8161%
2120 GeV	0.000166804 ± 35.8571%
2125 GeV	0.000162882 ± 35.8671%
2130 GeV	0.000158955 ± 35.8762%
2135 GeV	0.00015505 ± 35.8977%
2140 GeV	0.000151792 ± 36.1933%
2145 GeV	0.000147806 ± 36.2585%
2150 GeV	0.000144611 ± 36.6098%
2155 GeV	0.000140664 ± 36.6401%
2160 GeV	0.000137834 ± 36.548%
2165 GeV	0.000134557 ± 36.9008%
2170 GeV	0.000130789 ± 36.7652%
2175 GeV	0.00012783 ± 36.8889%
2180 GeV	0.000124763 ± 37.0342%
2185 GeV	0.000121779 ± 37.089%
2190 GeV	0.000119436 ± 37.5528%

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2195 GeV	0.00011656 ± 37.6077%
2200 GeV	0.000113608 ± 37.6277%
2205 GeV	0.000110696 ± 37.5956%
2210 GeV	0.000108483 ± 38.0336%
2215 GeV	0.000105619 ± 37.9589%
2220 GeV	0.000103394 ± 38.3332%
2225 GeV	0.000100604 ± 38.224%
2230 GeV	9.84069e-05 ± 38.4569%
2235 GeV	9.60889e-05 ± 38.5602%
2240 GeV	9.38523e-05 ± 38.7863%
2245 GeV	9.16242e-05 ± 38.9299%
2250 GeV	8.94832e-05 ± 39.0724%
2255 GeV	8.73954e-05 ± 39.228%
2260 GeV	8.53003e-05 ± 39.3238%
2265 GeV	8.33075e-05 ± 39.5575%
2270 GeV	8.13249e-05 ± 39.7049%
2275 GeV	7.94073e-05 ± 39.8416%
2280 GeV	7.75668e-05 ± 39.996%
2285 GeV	7.57862e-05 ± 40.1382%
2290 GeV	7.39507e-05 ± 40.3126%
2295 GeV	7.22765e-05 ± 40.4413%
2300 GeV	7.05431e-05 ± 40.5897%
2305 GeV	6.891e-05 ± 40.7652%
2310 GeV	6.73207e-05 ± 40.9216%
2315 GeV	6.57194e-05 ± 41.0084%
2320 GeV	6.4196e-05 ± 41.241%
2325 GeV	6.27031e-05 ± 41.3086%
2330 GeV	6.11976e-05 ± 41.4304%
2335 GeV	5.9802e-05 ± 41.5997%
2340 GeV	5.83766e-05 ± 41.7473%
2345 GeV	5.70726e-05 ± 41.9366%
2350 GeV	5.56855e-05 ± 41.9905%
2355 GeV	5.43679e-05 ± 42.1212%
2360 GeV	5.3135e-05 ± 42.4127%
2365 GeV	5.18586e-05 ± 42.4377%
2370 GeV	5.06755e-05 ± 42.5699%
2375 GeV	4.95208e-05 ± 42.812%
2380 GeV	4.83117e-05 ± 42.9274%
2385 GeV	4.72364e-05 ± 43.0363%
2390 GeV	4.61287e-05 ± 43.1722%
2395 GeV	4.50499e-05 ± 43.2862%
2400 GeV	4.40201e-05 ± 43.4689%
2405 GeV	4.29894e-05 ± 43.6591%
2410 GeV	4.20259e-05 ± 43.7432%
2415 GeV	4.10344e-05 ± 43.8033%
2420 GeV	4.01129e-05 ± 43.9643%
2425 GeV	3.92002e-05 ± 44.1958%
2430 GeV	3.82095e-05 ± 44.2715%
2435 GeV	3.74008e-05 ± 44.3921%
2440 GeV	3.64939e-05 ± 44.6044%

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2445 GeV	3.56812e-05 ± 44.7437%
2450 GeV	3.48024e-05 ± 44.7728%
2455 GeV	3.40044e-05 ± 44.9468%
2460 GeV	3.33063e-05 ± 45.0229%
2465 GeV	3.24945e-05 ± 45.1878%
2470 GeV	3.17363e-05 ± 45.1823%
2475 GeV	3.09906e-05 ± 45.4762%
2480 GeV	3.02823e-05 ± 45.6273%
2485 GeV	2.95933e-05 ± 45.7583%
2490 GeV	2.8887e-05 ± 45.8772%
2495 GeV	2.83147e-05 ± 45.9398%
2500 GeV	2.76067e-05 ± 46.0655%
2505 GeV	2.70268e-05 ± 46.135%
2510 GeV	2.63125e-05 ± 46.3183%
2515 GeV	2.57313e-05 ± 46.3929%
2520 GeV	2.51362e-05 ± 46.4414%
2525 GeV	2.45552e-05 ± 46.5228%
2530 GeV	2.40236e-05 ± 46.7934%
2535 GeV	2.34406e-05 ± 46.8814%
2540 GeV	2.29273e-05 ± 47.1403%
2545 GeV	2.23644e-05 ± 46.9754%
2550 GeV	2.18508e-05 ± 47.2521%
2555 GeV	2.13669e-05 ± 47.2147%
2560 GeV	2.08434e-05 ± 47.5459%
2565 GeV	2.0444e-05 ± 47.7331%
2570 GeV	1.99579e-05 ± 47.7015%
2575 GeV	1.94748e-05 ± 47.7365%
2580 GeV	1.90635e-05 ± 47.9114%
2585 GeV	1.85789e-05 ± 47.9472%
2590 GeV	1.81733e-05 ± 48.1499%
2595 GeV	1.77555e-05 ± 48.3888%
2600 GeV	1.73484e-05 ± 48.6078%
2605 GeV	1.69403e-05 ± 48.8368%
2610 GeV	1.65621e-05 ± 48.7119%
2615 GeV	1.62246e-05 ± 49.2343%
2620 GeV	1.58288e-05 ± 49.2655%
2625 GeV	1.54351e-05 ± 49.3617%
2630 GeV	1.51174e-05 ± 49.6041%
2635 GeV	1.48022e-05 ± 49.9219%
2640 GeV	1.44144e-05 ± 49.8872%
2645 GeV	1.41068e-05 ± 50.1318%
2650 GeV	1.37961e-05 ± 50.3172%
2655 GeV	1.34919e-05 ± 50.531%
2660 GeV	1.31847e-05 ± 50.6848%
2665 GeV	1.28855e-05 ± 50.8663%
2670 GeV	1.25878e-05 ± 51.0069%
2675 GeV	1.22844e-05 ± 51.1186%
2680 GeV	1.19898e-05 ± 51.2165%
2685 GeV	1.17661e-05 ± 51.5927%
2690 GeV	1.14763e-05 ± 51.6521%

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2695 GeV	1.12563e-05 ± 51.9944%
2700 GeV	1.09684e-05 ± 52.0008%
2705 GeV	1.06841e-05 ± 51.9454%
2710 GeV	1.04689e-05 ± 52.2588%
2715 GeV	1.02602e-05 ± 52.5582%
2720 GeV	1.00019e-05 ± 52.5522%
2725 GeV	9.76984e-06 ± 52.6774%
2730 GeV	9.5487e-06 ± 52.8626%
2735 GeV	9.32882e-06 ± 53.0266%
2740 GeV	9.11199e-06 ± 53.0657%
2745 GeV	8.90148e-06 ± 53.2383%
2750 GeV	8.70246e-06 ± 53.3844%
2755 GeV	8.50598e-06 ± 53.5059%
2760 GeV	8.30983e-06 ± 53.6843%
2765 GeV	8.12176e-06 ± 53.8096%
2770 GeV	7.93408e-06 ± 53.9476%
2775 GeV	7.75123e-06 ± 54.0657%
2780 GeV	7.57467e-06 ± 54.1768%
2785 GeV	7.40483e-06 ± 54.3299%
2790 GeV	7.23454e-06 ± 54.4923%
2795 GeV	7.0636e-06 ± 54.5922%
2800 GeV	6.90472e-06 ± 54.7215%
2805 GeV	6.74373e-06 ± 54.8947%
2810 GeV	6.59366e-06 ± 54.9748%
2815 GeV	6.43994e-06 ± 55.2146%
2820 GeV	6.29661e-06 ± 55.3529%
2825 GeV	6.1552e-06 ± 55.5629%
2830 GeV	6.0186e-06 ± 55.6258%
2835 GeV	5.87729e-06 ± 55.7135%
2840 GeV	5.74254e-06 ± 55.992%
2845 GeV	5.61096e-06 ± 56.1127%
2850 GeV	5.484e-06 ± 56.1759%
2855 GeV	5.362e-06 ± 56.3837%
2860 GeV	5.24065e-06 ± 56.4992%
2865 GeV	5.11698e-06 ± 56.7596%
2870 GeV	5.00627e-06 ± 56.9325%
2875 GeV	4.89613e-06 ± 56.9928%
2880 GeV	4.78441e-06 ± 57.2188%
2885 GeV	4.67751e-06 ± 57.2633%
2890 GeV	4.56498e-06 ± 57.4951%
2895 GeV	4.46387e-06 ± 57.6096%
2900 GeV	4.36312e-06 ± 57.7827%
2905 GeV	4.26229e-06 ± 57.9605%
2910 GeV	4.17077e-06 ± 58.1883%
2915 GeV	4.07362e-06 ± 58.2247%
2920 GeV	3.98136e-06 ± 58.4602%
2925 GeV	3.89245e-06 ± 58.5807%
2930 GeV	3.80197e-06 ± 58.647%
2935 GeV	3.72046e-06 ± 58.8561%
2940 GeV	3.63193e-06 ± 58.953%

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2945 GeV	3.55005e-06 ± 59.18%
2950 GeV	3.47293e-06 ± 59.1871%
2955 GeV	3.39117e-06 ± 59.4279%
2960 GeV	3.31375e-06 ± 59.4364%
2965 GeV	3.24178e-06 ± 59.765%
2970 GeV	3.17175e-06 ± 59.9236%
2975 GeV	3.09391e-06 ± 59.9384%
2980 GeV	3.0235e-06 ± 60.1052%
2985 GeV	2.96161e-06 ± 60.3432%
2990 GeV	2.89141e-06 ± 60.4782%
2995 GeV	2.82477e-06 ± 60.4298%
3000 GeV	2.76245e-06 ± 60.6859%
3005 GeV	2.7e-06 ± 60.9531%
3010 GeV	2.64178e-06 ± 60.9873%
3015 GeV	2.58259e-06 ± 61.0564%
3020 GeV	2.51979e-06 ± 61.3461%
3025 GeV	2.46118e-06 ± 61.3874%
3030 GeV	2.41158e-06 ± 61.5761%
3035 GeV	2.35269e-06 ± 61.6216%
3040 GeV	2.30169e-06 ± 61.8025%
3045 GeV	2.2506e-06 ± 61.9899%
3050 GeV	2.19908e-06 ± 62.2255%
3055 GeV	2.15184e-06 ± 62.1226%
3060 GeV	2.10003e-06 ± 62.3584%
3065 GeV	2.05036e-06 ± 62.4489%
3070 GeV	2.00908e-06 ± 62.6587%
3075 GeV	1.95939e-06 ± 62.7208%
3080 GeV	1.91943e-06 ± 62.9328%
3085 GeV	1.86992e-06 ± 62.9668%
3090 GeV	1.82908e-06 ± 63.1313%
3095 GeV	1.78879e-06 ± 63.2711%
3100 GeV	1.74817e-06 ± 63.4119%
3105 GeV	1.70787e-06 ± 63.5191%
3110 GeV	1.66734e-06 ± 63.6721%
3115 GeV	1.6357e-06 ± 63.932%
3120 GeV	1.59602e-06 ± 63.9748%
3125 GeV	1.55588e-06 ± 64.0511%
3130 GeV	1.52464e-06 ± 64.2969%
3135 GeV	1.49355e-06 ± 64.5028%
3140 GeV	1.45405e-06 ± 64.5026%
3145 GeV	1.42339e-06 ± 64.6781%
3150 GeV	1.39223e-06 ± 64.8912%
3155 GeV	1.36172e-06 ± 65.0286%
3160 GeV	1.33162e-06 ± 65.2258%
3165 GeV	1.30098e-06 ± 65.3731%
3170 GeV	1.27068e-06 ± 65.4736%
3175 GeV	1.24045e-06 ± 65.5605%
3180 GeV	1.21016e-06 ± 65.6719%
3185 GeV	1.18879e-06 ± 65.9525%
3190 GeV	1.15867e-06 ± 66.014%

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3195 GeV	1.13733e-06 ± 66.3138%
3200 GeV	1.10751e-06 ± 66.3258%
3205 GeV	1.08661e-06 ± 66.5416%
3210 GeV	1.05656e-06 ± 66.5971%
3215 GeV	1.03426e-06 ± 66.7054%
3220 GeV	1.01123e-06 ± 66.8762%
3225 GeV	9.88617e-07 ± 67.0288%
3230 GeV	9.66175e-07 ± 67.1517%
3235 GeV	9.43592e-07 ± 67.3158%
3240 GeV	9.23189e-07 ± 67.4391%
3245 GeV	9.01967e-07 ± 67.5384%
3250 GeV	8.81309e-07 ± 67.7032%
3255 GeV	8.62064e-07 ± 67.8866%
3260 GeV	8.42686e-07 ± 68.0185%
3265 GeV	8.23355e-07 ± 68.1168%
3270 GeV	8.04932e-07 ± 68.2591%
3275 GeV	7.8625e-07 ± 68.4334%
3280 GeV	7.6895e-07 ± 68.5317%
3285 GeV	7.51501e-07 ± 68.7726%
3290 GeV	7.34134e-07 ± 68.8796%
3295 GeV	7.17928e-07 ± 68.9738%
3300 GeV	7.01376e-07 ± 69.1258%
3305 GeV	6.85925e-07 ± 69.2611%
3310 GeV	6.69383e-07 ± 69.4268%
3315 GeV	6.54765e-07 ± 69.6112%
3320 GeV	6.39363e-07 ± 69.7273%
3325 GeV	6.25098e-07 ± 69.8153%
3330 GeV	6.10478e-07 ± 70.0171%
3335 GeV	5.97445e-07 ± 70.1366%
3340 GeV	5.83981e-07 ± 70.2811%
3345 GeV	5.70571e-07 ± 70.4287%
3350 GeV	5.57182e-07 ± 70.5455%
3355 GeV	5.44555e-07 ± 70.7505%
3360 GeV	5.32448e-07 ± 70.8077%
3365 GeV	5.1979e-07 ± 71.019%
3370 GeV	5.08627e-07 ± 71.1744%
3375 GeV	4.964e-07 ± 71.2371%
3380 GeV	4.85007e-07 ± 71.3885%
3385 GeV	4.74535e-07 ± 71.5644%
3390 GeV	4.63055e-07 ± 71.7241%
3395 GeV	4.52798e-07 ± 71.9296%
3400 GeV	4.42572e-07 ± 72.0059%
3405 GeV	4.3233e-07 ± 72.0835%
3410 GeV	4.22901e-07 ± 72.3659%
3415 GeV	4.12692e-07 ± 72.4209%
3420 GeV	4.03302e-07 ± 72.5701%
3425 GeV	3.94186e-07 ± 72.7093%
3430 GeV	3.8476e-07 ± 72.8678%
3435 GeV	3.76897e-07 ± 72.9039%
3440 GeV	3.6841e-07 ± 73.107%

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3445 GeV	3.5949e-07 ± 73.1068%
3450 GeV	3.51006e-07 ± 73.3246%
3455 GeV	3.4393e-07 ± 73.437%
3460 GeV	3.35893e-07 ± 73.5123%
3465 GeV	3.28627e-07 ± 73.6186%
3470 GeV	3.20216e-07 ± 73.8772%
3475 GeV	3.13061e-07 ± 74.0071%
3480 GeV	3.0616e-07 ± 73.9121%
3485 GeV	2.98965e-07 ± 74.0464%
3490 GeV	2.92702e-07 ± 74.2694%
3495 GeV	2.85587e-07 ± 74.345%
3500 GeV	2.79439e-07 ± 74.486%

-- SanjayPadhi - 21 Jul 2014

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