

❏ cfi.py script used:  
[http://cmssw.cvs.cern.ch/cgi-bin/cmssw.cgi/UserCode/clseitz/EXO-11-056/MC/MadGraph\\_NoMatching\\_cfi.py](http://cmssw.cvs.cern.ch/cgi-bin/cmssw.cgi/UserCode/clseitz/EXO-11-056/MC/MadGraph_NoMatching_cfi.py)

❏ cmsDriver.py command used:

- Configuration/GenProduction/python/MadGraph\_NoMatching\_cfi.py  
-s GEN,SIM,DIGI,L1,DIGI2RAW,HLT --filein  
file:/cms/se/store/user/clseitz/WprimeLHE/stChannel/Wp\_g2\_CMS\_1\_300\_unweighted\_events.lhe --conditions START311\_V2::All --  
beamspot Realistic7TeV2011Collision --datatier GEN-SIM-RAW --  
eventcontent RAWSIM --no\_exec -n 30

Mass [GeV]	Time/event in s	Size/event in Mb	NEvents	xsec [pb]
300	90.844	1.26	100 000	167.6
350	85.885	1.18	100 000	105.8
400	93.643	1.25	100 000	70.3
450	91.784	1.21	100 000	48.3
500	94.380	1.32	100 000	34.1
550	93.769	1.32	100 000	24.6
600	95.926	1.39	100 000	18.2
650	89.419	1.25	100 000	13.8
700	96.198	1.32	100 000	10.5
750	95.551	1.31	100 000	8.2
800	85.787	1.24	100 000	6.5
900	86.907	1.30	100 000	4.2
1000	124.113	1.29	100 000	2.8
1100	81.99	1.17	100 000	1.95