

System	Fiducial cross section
pp $\rightarrow W^+(e^+ \nu) + X$ , $\sqrt{s} = 7 \text{ TeV}$ ( $p_T^e > 25 \text{ GeV}$ , $ \eta^e  < 2.5$ )	
Measurement [?]	$3404 \pm 12 \text{ (stat)} \pm 67 \text{ (syst)} \pm 136 \text{ (lumi)} \text{ pb}$
MCFM (NNLO, CT14)	$3361^{+93}_{-94} \text{ (PDF)} \pm 60 (\alpha_S) \pm 49 \text{ (scale)} \pm 18 \text{ (stat)} \text{ pb}$
MCFM (NNLO, HERAPDF2.0)	$3574^{+63}_{-94} \text{ (PDF)} \pm 38 (\alpha_S) \pm 33 \text{ (scale)} \pm 23 \text{ (stat)} \text{ pb}$
MCFM (NNLO, MMHT14)	$3407^{+92}_{-74} \text{ (PDF)} \pm 74 (\alpha_S) \pm 31 \text{ (scale)} \pm 18 \text{ (stat)} \text{ pb}$
MCFM (NNLO, NNPDF3.0)	$3345 \pm 70 \text{ (PDF)} \pm 63 (\alpha_S) \pm 29 \text{ (scale)} \pm 18 \text{ (stat)} \text{ pb}$
MCSANC (NLO EW correction, NNPDF3.0)	$-36 \text{ pb} \text{ } (-1.1\%)$
pp $\rightarrow W^-(e^- \bar{\nu}) + X$ , $\sqrt{s} = 7 \text{ TeV}$ ( $p_T^e > 25 \text{ GeV}$ , $ \eta^e  < 2.5$ )	
Measurement [?]	$2284 \pm 10 \text{ (stat)} \pm 43 \text{ (syst)} \pm 91 \text{ (lumi)} \text{ pb}$
MCFM (NNLO, CT14)	$2235^{+66}_{-57} \text{ (PDF)} \pm 38 (\alpha_S) \pm 19 \text{ (scale)} \pm 7 \text{ (stat)} \text{ pb}$
MCFM (NNLO, HERAPDF2.0)	$2319^{+21}_{-51} \text{ (PDF)} \pm 15 (\alpha_S) \pm 19 \text{ (scale)} \pm 7 \text{ (stat)} \text{ pb}$
MCFM (NNLO, MMHT14)	$2248^{+28}_{-62} \text{ (PDF)} \pm 45 (\alpha_S) \pm 17 \text{ (scale)} \pm 7 \text{ (stat)} \text{ pb}$
MCFM (NNLO, NNPDF3.0)	$2192 \pm 47 \text{ (PDF)} \pm 31 (\alpha_S) \pm 16 \text{ (scale)} \pm 7 \text{ (stat)} \text{ pb}$
MCSANC (NLO EW correction, NNPDF3.0)	$-24 \text{ pb} \text{ } (-1.1\%)$
pp $\rightarrow Z(e^+ e^-) + X$ , $\sqrt{s} = 7 \text{ TeV}$ ( $p_T^e > 25 \text{ GeV}$ , $ \eta^e  < 2.5$ , $60 < m_Z < 120 \text{ GeV}$ )	
Measurement [?]	$452 \pm 5 \text{ (stat)} \pm 10 \text{ (syst)} \pm 18 \text{ (lumi)} \text{ pb}$
MCFM (NNLO, CT14)	$430^{+11}_{-13} \text{ (PDF)} \pm 7 (\alpha_S) \pm 2 \text{ (scale)} \pm 1 \text{ (stat)} \text{ pb}$
MCFM (NNLO, HERAPDF2.0)	$444^{+4}_{-12} \text{ (PDF)} \pm 4 (\alpha_S) \pm 2 \text{ (scale)} \pm 1 \text{ (stat)} \text{ pb}$
MCFM (NNLO, MMHT14)	$433^{+6}_{-10} \text{ (PDF)} \pm 9 (\alpha_S) \pm 3 \text{ (scale)} \pm 1 \text{ (stat)} \text{ pb}$
MCFM (NNLO, NNPDF3.0)	$421 \pm 9 \text{ (PDF)} \pm 6 (\alpha_S) \pm 2 \text{ (scale)} \pm 1 \text{ (stat)} \text{ pb}$
MCSANC (NLO EW correction, NNPDF3.0)	$-12 \text{ pb} \text{ } (-2.6\%)$
pp $\rightarrow W^+(\mu^+ \nu) + X$ , $\sqrt{s} = 7 \text{ TeV}$ ( $p_T^\mu > 25 \text{ GeV}$ , $ \eta^\mu  < 2.1$ )	
Measurement [?]	$2815 \pm 9 \text{ (stat)} \pm 42 \text{ (syst)} \pm 113 \text{ (lumi)} \text{ pb}$
MCFM (NNLO, CT14)	$2827^{+65}_{-110} \text{ (PDF)} \pm 57 (\alpha_S) \pm 21 \text{ (scale)} \pm 13 \text{ (stat)} \text{ pb}$
MCFM (NNLO, HERAPDF2.0)	$2976^{+42}_{-118} \text{ (PDF)} \pm 32 (\alpha_S) \pm 37 \text{ (scale)} \pm 15 \text{ (stat)} \text{ pb}$
MCFM (NNLO, MMHT14)	$2833^{+63}_{-90} \text{ (PDF)} \pm 58 (\alpha_S) \pm 17 \text{ (scale)} \pm 16 \text{ (stat)} \text{ pb}$
MCFM (NNLO, NNPDF3.0)	$2806 \pm 62 \text{ (PDF)} \pm 52 (\alpha_S) \pm 29 \text{ (scale)} \pm 15 \text{ (stat)} \text{ pb}$
MCSANC (NLO EW correction, NNPDF3.0)	$-64 \text{ pb} \text{ } (-2.2\%)$
pp $\rightarrow W^-(\mu^- \bar{\nu}) + X$ , $\sqrt{s} = 7 \text{ TeV}$ ( $p_T^\mu > 25 \text{ GeV}$ , $ \eta^\mu  < 2.1$ )	
Measurement [?]	$1921 \pm 8 \text{ (stat)} \pm 27 \text{ (syst)} \pm 77 \text{ (lumi)} \text{ pb}$
MCFM (NNLO, CT14)	$1915^{+43}_{-68} \text{ (PDF)} \pm 38 (\alpha_S) \pm 16 \text{ (scale)} \pm 6 \text{ (stat)} \text{ pb}$
MCFM (NNLO, HERAPDF2.0)	$1976^{+33}_{-29} \text{ (PDF)} \pm 16 (\alpha_S) \pm 19 \text{ (scale)} \pm 6 \text{ (stat)} \text{ pb}$
MCFM (NNLO, MMHT14)	$1937^{+33}_{-41} \text{ (PDF)} \pm 39 (\alpha_S) \pm 17 \text{ (scale)} \pm 6 \text{ (stat)} \text{ pb}$
MCFM (NNLO, NNPDF3.0)	$1877 \pm 40 \text{ (PDF)} \pm 26 (\alpha_S) \pm 17 \text{ (scale)} \pm 6 \text{ (stat)} \text{ pb}$
MCSANC (NLO EW correction, NNPDF3.0)	$-42 \text{ pb} \text{ } (-2.2\%)$
pp $\rightarrow Z(\mu^+ \mu^-) + X$ , $\sqrt{s} = 7 \text{ TeV}$ ( $p_T^\mu > 20 \text{ GeV}$ , $ \eta^\mu  < 2.1$ , $60 < m_Z < 120 \text{ GeV}$ )	
Measurement [?]	$396 \pm 3 \text{ (stat)} \pm 7 \text{ (syst)} \pm 16 \text{ (lumi)} \text{ pb}$
MCFM (NNLO, CT14)	$380^{+7}_{-16} \text{ (PDF)} \pm 6 (\alpha_S) \pm 2 \text{ (scale)} \pm 1 \text{ (stat)} \text{ pb}$
MCFM (NNLO, HERAPDF2.0)	$392^{+6}_{-6} \text{ (PDF)} \pm 3 (\alpha_S) \pm 2 \text{ (scale)} \pm 1 \text{ (stat)} \text{ pb}$
MCFM (NNLO, MMHT14)	$382^{+11}_{-41} \text{ (PDF)} \pm 8 (\alpha_S) \pm 2 \text{ (scale)} \pm 1 \text{ (stat)} \text{ pb}$
MCFM (NNLO, NNPDF3.0)	$373 \pm 8 \text{ (PDF)} \pm 6 (\alpha_S) \pm 2 \text{ (scale)} \pm 1 \text{ (stat)} \text{ pb}$
MCSANC (NLO EW correction, NNPDF3.0)	$-14 \text{ pb} \text{ } (-3.9\%)$