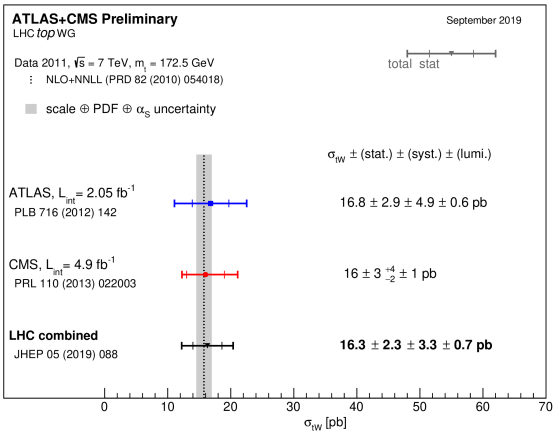
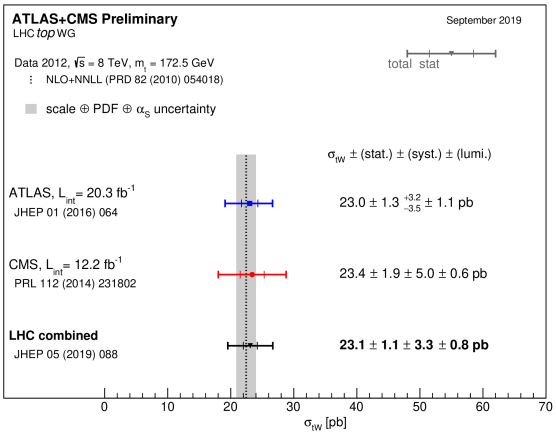
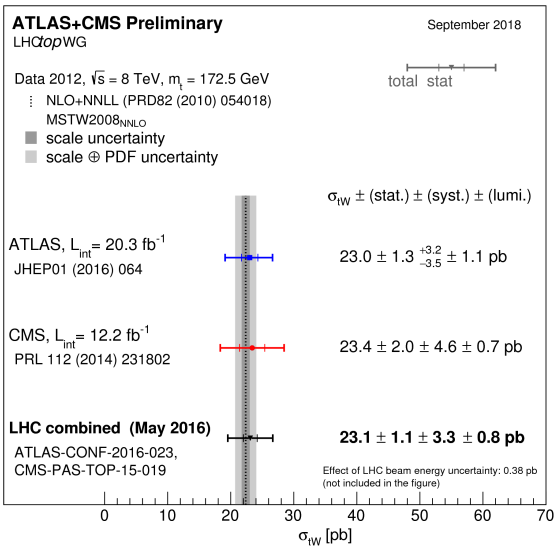
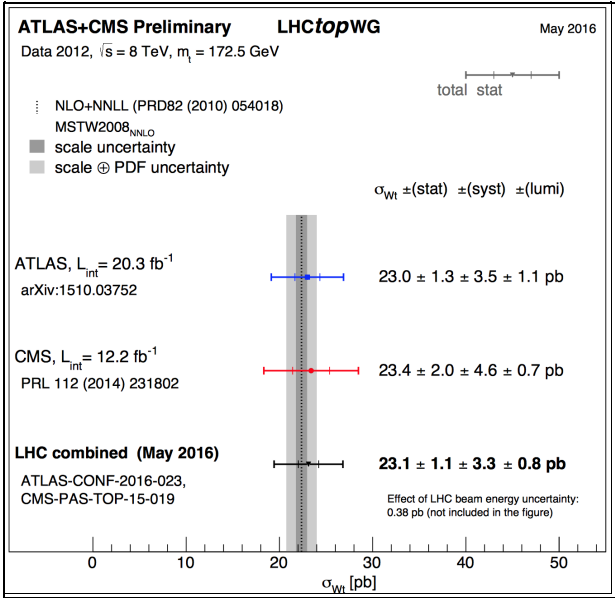
Table of Contents

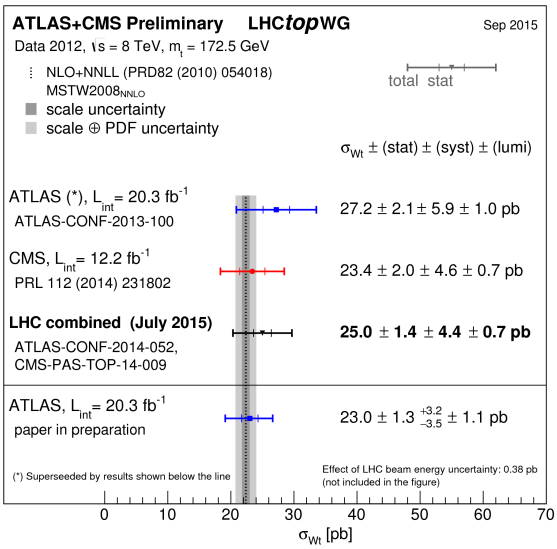
History of LHCTopWG Summary Plots:

Single Top tW-channel Summary at 7 TeV

Figure	Description
Single Top Quark Production	
	Cross-section measurements for the associated production of a top quark and a W boson performed by ATLAS and CMS at 7 TeV, and combined result compared with the NLO+NNLL prediction (gray bands). Statistical and total uncertainties are represented by red and blue error bars, respectively. The uncertainties in the theoretical prediction are represented by dark and light gray bands for renormalisation / factorisation scale and PDF (evaluated using MSTW2008), respectively. PNG PDF September 2019

Single Top tW-channel Summary at 8 TeV

Figure	Description
Single Top Quark Production	
	Cross-section measurements for the associated production of a top quark and a W boson performed by ATLAS and CMS at 8 TeV, and combined result compared with the NLO+NNLL prediction (gray bands). Statistical and total uncertainties are represented by red and blue error bars, respectively. The uncertainties in the theoretical prediction are represented by dark and light gray bands for renormalisation / factorisation scale and PDF (evaluated using MSTW2008), respectively. PNG PDF September 2019
	Cross-section measurements for the associated production of a top quark and a W boson performed by ATLAS and CMS, and combined result compared with the NLO+NNLL prediction (gray bands). Statistical and total uncertainties are represented by red and blue error bars, respectively. The uncertainties in the theoretical prediction are represented by dark and light gray bands for renormalisation / factorisation scale and PDF (evaluated using MSTW2008), respectively. PNG PDF September 2018
	Cross-section measurements for the associated production of a top quark and a W boson performed by ATLAS and CMS, and combined result compared with the NLO+NNLL prediction (gray bands). Statistical and total uncertainties are represented by red and blue error bars, respectively. The uncertainties in the theoretical prediction are represented by dark and light gray bands for renormalisation / factorisation scale and PDF (evaluated using MSTW2008), respectively. PNG PDF May 2016

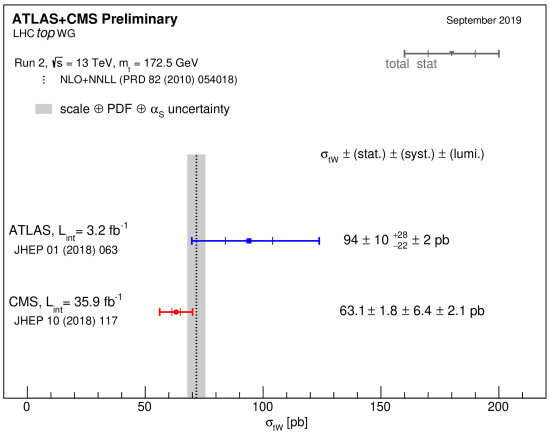


Cross-section measurements for the associated production of a top quark and a W boson performed by ATLAS and CMS, and combined result compared with the NLO+NNLL prediction (gray bands). Statistical and total uncertainties are represented by red and blue error bars, respectively. The uncertainties in the theoretical prediction are represented by dark and light gray bands for renormalisation / factorisation scale and PDF (evaluated using MSTW2008), respectively. The result below the line was produced after the LHC combination was performed.
PNG
PDF

September 2015

This and previous plot versions

Single Top tW-channel Summary at 13 TeV

Figure	Description
Single Top Quark Production	
	Cross-section measurements for the associated production of a top quark and a W boson performed by ATLAS and CMS at 13 TeV, and combined result compared with the NLO+NNLL prediction (gray bands). Statistical and total uncertainties are represented by red and blue error bars, respectively. The uncertainties in the theoretical prediction are represented by dark and light gray bands for renormalisation / factorisation scale and PDF (evaluated using MSTW2008), respectively. PNG PDF September 2019

-- MartijnMulders - 2015-12-04 -- ReinhardSchwienhorst - 2019-11-13

This topic: LHCPhysics > SingleTopWTchannelHistory
Topic revision: r4 - 2019-11-13 - ReinhardSchwienhorst