

Uncertainty source	Inclusive $A_C$ uncertainty		Differential $A_C$ uncertainty	
	fid. PS	full PS	fid. PS	full PS
Jet energy scale	0.0020	0.0018	0.0009–0.0066	0.0008–0.0063
Jet energy resolution	0.0003	0.0003	0.0005–0.0020	0.0005–0.0020
Pileup	0.0006	0.0006	0.0002–0.0027	0.0003–0.0027
b tagging	0.0009	0.0008	0.0002–0.0033	0.0002–0.0032
Lepton selection efficiency	0.0009	0.0009	0.0005–0.0016	0.0005–0.0017
W +jets background	0.0005	0.0007	0.0003–0.0030	0.0005–0.0025
QCD multijet background	0.0010	0.0009	0.0008–0.0030	0.0011–0.0028
Unfolding	0.0012	0.0022	0.0004–0.0023	0.0011–0.0033
Generator	0.0002	0.0005	0.0008–0.0058	0.0007–0.0043
Hadronization	0.0010	0.0011	0.0007–0.0046	0.0008–0.0040
Top quark $p_T$ reweighting	0.0000	0.0002	0.0000–0.0014	0.0001–0.0015
$\mu_R$ and $\mu_F$ scales	0.0002	0.0007	0.0008–0.0057	0.0009–0.0064
PDF	0.0002	0.0003	0.0004–0.0014	0.0004–0.0012
Total syst. uncertainty	0.0031	0.0037	0.0043–0.0120	0.0041–0.0115
Statistical uncertainty	0.0072	0.0068	0.0078–0.0181	0.0078–0.0172
Total uncertainty	0.0078	0.0077	0.0094–0.0217	0.0094–0.0207