

Syst. source		$A'_{CP}(\%)$			
		O_3	O_6	O_{12}	O_{14}
Experimental uncertainties					
PU re-weight	$+1\sigma$	-0.0008	-0.0003	+0.0023	+0.0040
	-1σ	+0.0010	+0.0007	-0.0017	-0.0044
b-tag scale factor (b and c quark)	$+1\sigma$	+0.0002	+0.0001	+0.0000	+0.0000
	-1σ	-0.0002	-0.0003	-0.0000	-0.0002
b-tag scale factor (light quark)	$+1\sigma$	-0.0003	-0.0003	-0.0009	-0.0007
	-1σ	+0.0004	-0.0000	+0.0007	+0.0005
Lepton	$+1\sigma$	-0.0002	-0.0001	-0.0001	-0.0004
	-1σ	+0.0002	-0.0001	+0.0000	+0.0001
JER	$+1\sigma$	-0.0028	-0.0069	-0.0024	-0.0070
	-1σ	-0.0029	+0.0032	-0.0021	+0.0026
JEC	$+1\sigma$	-0.0051	-0.0046	-0.0046	-0.0062
	-1σ	-0.0018	+0.0065	+0.0011	+0.0041
Bkg. template	-	+0.0061	+0.0050	+0.0139	+0.0016
Theoretical uncertainties					
PDF	$+1\sigma$	+0.0008	-0.0008	+0.0003	+0.0003
	-1σ	-0.0008	+0.0006	-0.0004	-0.0006
μ_R and μ_F	$+1\sigma$	+0.0008	+0.0008	+0.0013	+0.0007
	-1σ	+0.0012	-0.0002	-0.0033	-0.0004
ISR	$+1\sigma$	+0.0006	-0.0005	+0.0017	+0.0024
	-1σ	-0.0004	+0.0004	-0.0015	-0.0021
FSR	$+1\sigma$	-0.0001	-0.0215	+0.0053	-0.0129
	-1σ	-0.0008	+0.0122	-0.0017	+0.0060
Color reconnection	CR1	-0.0162	+0.0186	+0.0091	+0.0384
	CR2	+0.0000	-0.0206	-0.0464	+0.0304
ME-PS matching	$+1\sigma$	-0.0235	-0.0043	-0.0185	+0.0352
	-1σ	+0.0399	+0.0177	+0.0139	+0.0376
Underlying event	$+1\sigma$	-0.0515	-0.0576	-0.0082	+0.0116
	-1σ	-0.0099	+0.0355	+0.0218	+0.0424
Flavour response	$+1\sigma$	-0.0017	-0.0007	-0.0033	-0.0105
	-1σ	-0.0024	+0.0024	-0.0004	+0.0070
Top mass variation	+1 GeV	+0.0049	+0.0152	+0.0119	+0.0082
	-1 GeV	-0.0179	-0.0118	-0.0097	-0.0046
Per event resolution	+10%	-0.0027	-0.0022	+0.0023	-0.0005
	-10%	-0.0004	+0.0040	+0.0014	+0.0048
W+HF enriched	-	-0.0174	-0.0132	-0.0102	-0.0098
w/o Top p_T reweighting	-	-0.0008	-0.0005	-0.0000	-0.0000