

fluctuations	pull mean	pull sigma	significance
default	-0.133 ± 0.033	0.970 ± 0.027	3.282 ± 0.031
QCD+1 σ	-0.173 ± 0.033	0.990 ± 0.028	3.226 ± 0.031
TT+JETS+1 σ	-0.091 ± 0.033	0.968 ± 0.025	3.262 ± 0.031
QCD-1 σ	-0.047 ± 0.036	1.016 ± 0.035	3.317 ± 0.033
TT+JETS-1 σ	-0.109 ± 0.031	0.943 ± 0.025	3.323 ± 0.031
QCD+1 σ , TT+JETS+1 σ	-0.189 ± 0.033	0.964 ± 0.026	3.305 ± 0.031
QCD-1 σ , TT+JETS-1 σ	-0.173 ± 0.033	0.963 ± 0.028	3.187 ± 0.031
QCD+1 σ , TT+JETS-1 σ	-0.220 ± 0.033	0.983 ± 0.027	3.207 ± 0.031
QCD-1 σ , TT+JETS+1 σ	-0.124 ± 0.031	0.919 ± 0.025	3.221 ± 0.031

Table 1: *Nine cases of fluctuations in the QCD and/or the TT+JETS samples.*