

Source	Type	Target	Impact
Online b tagging	Rate	Signal	11%
Integrated luminosity	Rate	Signal	0.1%
Jet trigger	Rate + Shape	Signal	0.1%
Jet energy scale	Rate + Shape	Signal	0.5%
Jet energy resolution	Rate + Shape	Signal	0.1%
Offline b tagging (bc)	Rate + Shape	Signal + Background	2–16%
Offline b tagging (udsg)	Shape	Background	0.2%
Template stat. uncertainty	Shape	Background	1–21%
Secondary vertex mass sum	Shape	Signal + Background	0.9%
bb purity correction	Shape	Background	3.4%
Online b tagging correction	Shape	Background	0.5%