

	Source	$1S$	$2S$	$3S$	Comment
Signal yields	Fit model	2.5	2.8	3.1	Correlated
Efficiency $\epsilon$	Trigger	0.7–1.9	0.7–2.1	0.7–1.9	Correlated
	Track reconstruction	1.7–3.1	1.7–3.2	1.7–3.4	Correlated
	MuonID	0.5–5.3	0.5–5.1	0.5–5.2	Correlated
	Kinematic spectrum	0.0–4.9	0.0–4.5	0.0–6.3	Uncorrelated
	Final-state radiation	1.0	1.0	1.0	Correlated
	Simulation sample size	0.5–4.5	0.4–3.3	0.4–3.4	Uncorrelated
Luminosity		2.0	2.0	2.0	Correlated