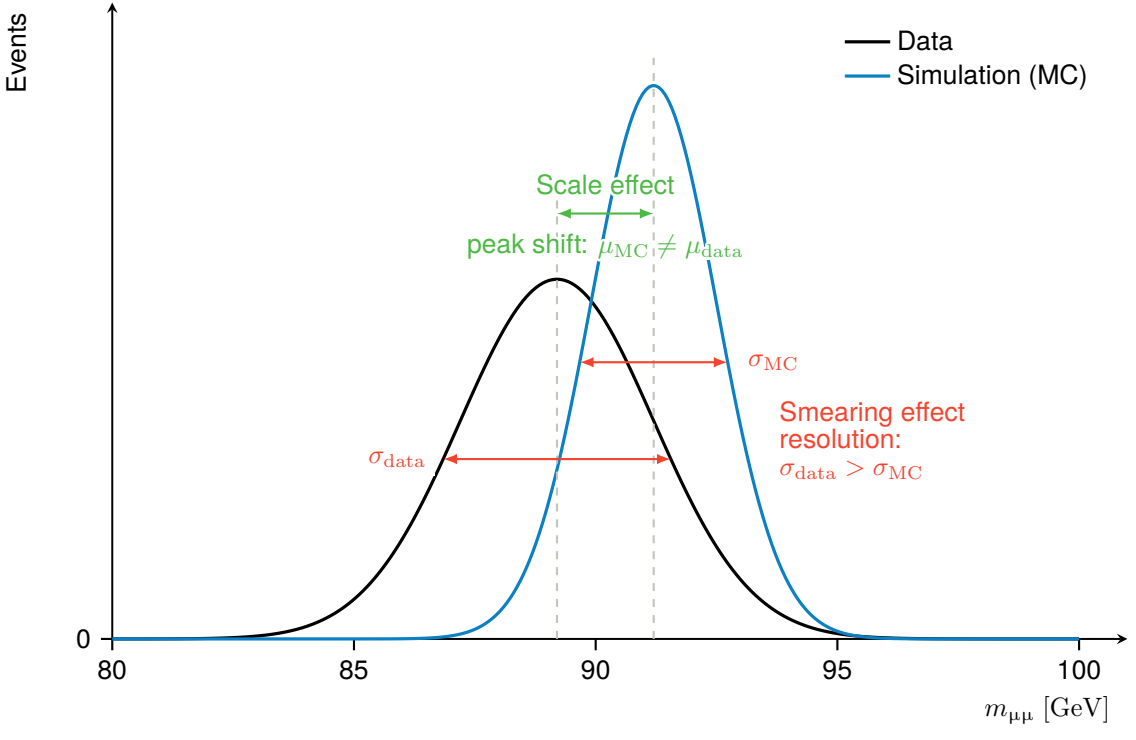

Events
Data
Simulation (MC)
Scale effect
peak shift: $\mu_{\mathrm{MC}} \neq \mu_{\mathrm{data}}$
σ_{MC}
σ_{data}
Smearing effect
resolution:
$\sigma_{\mathrm{data}} > \sigma_{\mathrm{MC}}$
0
80
85
90
95
100
$m_{\mu\mu}$ [GeV]