Soft drop $\beta = 0$, $z_{\text{cut}} = 0.1$, $p_T^{\text{lead}} > 600$ GeV

Data
Sherpa3 CR
Sherpa3

$\frac{1}{\sigma_{\text{resum}}} \frac{\mathrm{d}\sigma}{\mathrm{d}\log_{10}[(m^{\text{soft drop}}/p_T^{\text{ungroomed}})^2]}$

MC/Data

$\log_{10}[(m^{\text{soft drop}}/p_T^{\text{ungroomed}})^2]$