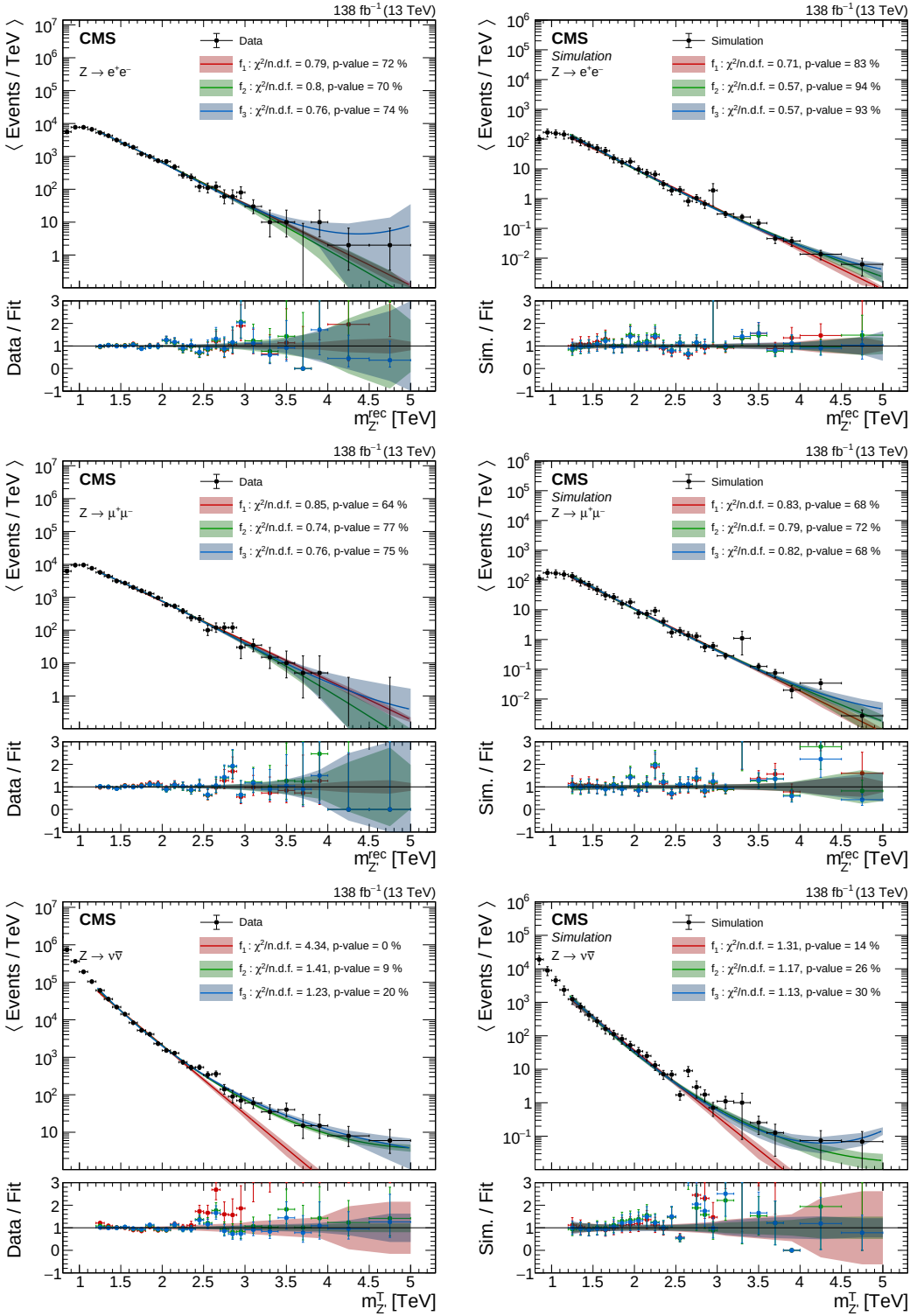
138 fb^{-1} (13 TeV)
CMS
Simulation
$Z \to e^+e^-$
$Z \to \mu^+\mu^-$
$Z \to \nu\bar{\nu}$
Data
Simulation
f_1 : χ^2/n.d.f. = 0.79, p-value = 72 %
f_2 : χ^2/n.d.f. = 0.8, p-value = 70 %
f_3 : χ^2/n.d.f. = 0.76, p-value = 74 %
f_1 : χ^2/n.d.f. = 0.71, p-value = 83 %
f_2 : χ^2/n.d.f. = 0.57, p-value = 94 %
f_3 : χ^2/n.d.f. = 0.57, p-value = 93 %
f_1 : χ^2/n.d.f. = 0.85, p-value = 64 %
f_2 : χ^2/n.d.f. = 0.74, p-value = 77 %
f_3 : χ^2/n.d.f. = 0.76, p-value = 75 %
f_1 : χ^2/n.d.f. = 0.83, p-value = 68 %
f_2 : χ^2/n.d.f. = 0.79, p-value = 72 %
f_3 : χ^2/n.d.f. = 0.82, p-value = 68 %
f_1 : χ^2/n.d.f. = 4.34, p-value = 0 %
f_2 : χ^2/n.d.f. = 1.41, p-value = 9 %
f_3 : χ^2/n.d.f. = 1.23, p-value = 20 %
f_1 : χ^2/n.d.f. = 1.31, p-value = 14 %
f_2 : χ^2/n.d.f. = 1.17, p-value = 26 %
f_3 : χ^2/n.d.f. = 1.13, p-value = 30 %
⟨ Events / TeV ⟩
Data / Fit
Sim. / Fit
$m_{Z'}^{rec}$ [TeV]
$m_{Z'}^{T}$ [TeV]