CMS Simulation

3μ channel - κ Region: TTSR 100 $\Delta R(Z,b)$ 100 80 m_7 100 $\Delta \phi(Z, I_{\text{vv}})$ 60 100 $\Delta R(Z,I_{W})$ 100 40 Δ R(FCNC jet,b) -11 100 20 $\Delta R(Z, FCNC jet)$ 100 43 33 -11 0 CSVv2 FCNC jet 100 -20 Total Inv. Mass 50 100 $\Delta R(l_{W},b)$ -40 54 100 -22 -27 m_{top}^{FCNC} 100 **50** 43 -60 Inv. Mass l_{w} +b 100 -80 # CSVv2 M 100 -100mFCNC top $\Delta R(I_{\rm W},b)$ Δ R(Z,b) ${\rm E}_{\rm Z}$ # CSVv2 M Total Inv. Mass $\Delta \phi(Z, I_{w})$ Inv. Mass I_w+b CSVv2 FCNC jet ΔR(Z, FCNC jet) AR(FCNC jet,b) $\Delta R(Z,I_{W})$