CMS Simulation

2e1μ channel - κ_{tZu} Region: TTSR 100 Δ R(FCNC jet,b) 100 80 $\Delta R(Z,FCNC jet)$ 100 -21 60 m_{top}^{FCNC} 100 51 -22 $\Delta R(l_{w},b)$ 40 **72** 100 20 # CSVv2 M -12 100 $\Delta \phi(Z, I_{VV})$ 100 0 $\rm m_{\rm Z}$ 100 **-20** $\Delta R_{min}(I_{vv}, jet)$ 100 -40 $\Delta \phi(l_{W},b)$ 100 -60 Inv. Mass I_w+b 100 -80 η (SM top) 100 -100 mFCNC top $\Delta \varphi(I_{_{W}},b)$ ${\rm m}_{\rm Z}$ η (SM top) # CSVv2 M AR(FCNC jet,b) Inv. Mass I_W +b AR(Z, FCNC jet) $\Delta \phi(Z, I_{W})$