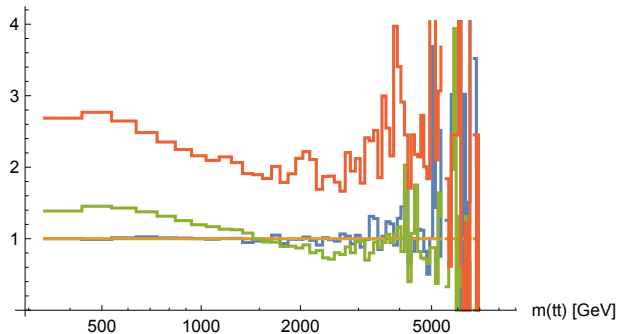


$t\bar{t}$ ratio over $\mu\mu\text{em}\rightarrow t\bar{t}\nu\mu\nu\text{e}$

$\sigma/\sigma(\mu\text{pem}\rightarrow t\bar{t}\nu\mu\nu\text{e})$



- $\mu\text{p}\mu\text{u}\rightarrow t\bar{t}\nu\nu$ (all flav)
- $\mu\text{pem}\rightarrow t\bar{t}\nu\mu\nu\text{e}$
- $WW > t\bar{t}$
- $VV > t\bar{t}$ ($V=W,Z,\text{gamma}$)