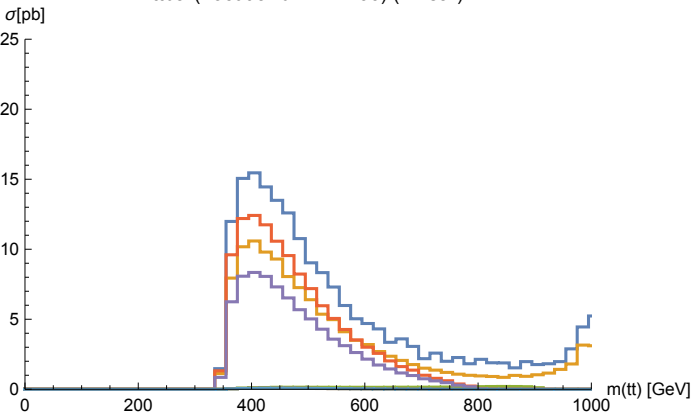


$t\bar{t}$  (nocut and  $m_{ll} > 200$ ) (Linear)



- $\mu\mu \rightarrow t\bar{t}\mu\mu$
- $\mu\mu \rightarrow t\bar{t}\mu\mu$  Only QED
- $\mu\mu \rightarrow t\bar{t}\mu\mu$  No QED
- $\mu\mu \rightarrow t\bar{t}\mu\mu$   $m_{ll} > 200$
- $\mu\mu \rightarrow t\bar{t}\mu\mu$  Only QED  $m_{ll} > 200$
- $\mu\mu \rightarrow t\bar{t}\mu\mu$  No QED  $m_{ll} > 200$
- $\mu e \rightarrow t\bar{t}\mu e$  No QED (no  $m_{ll}$  cut)