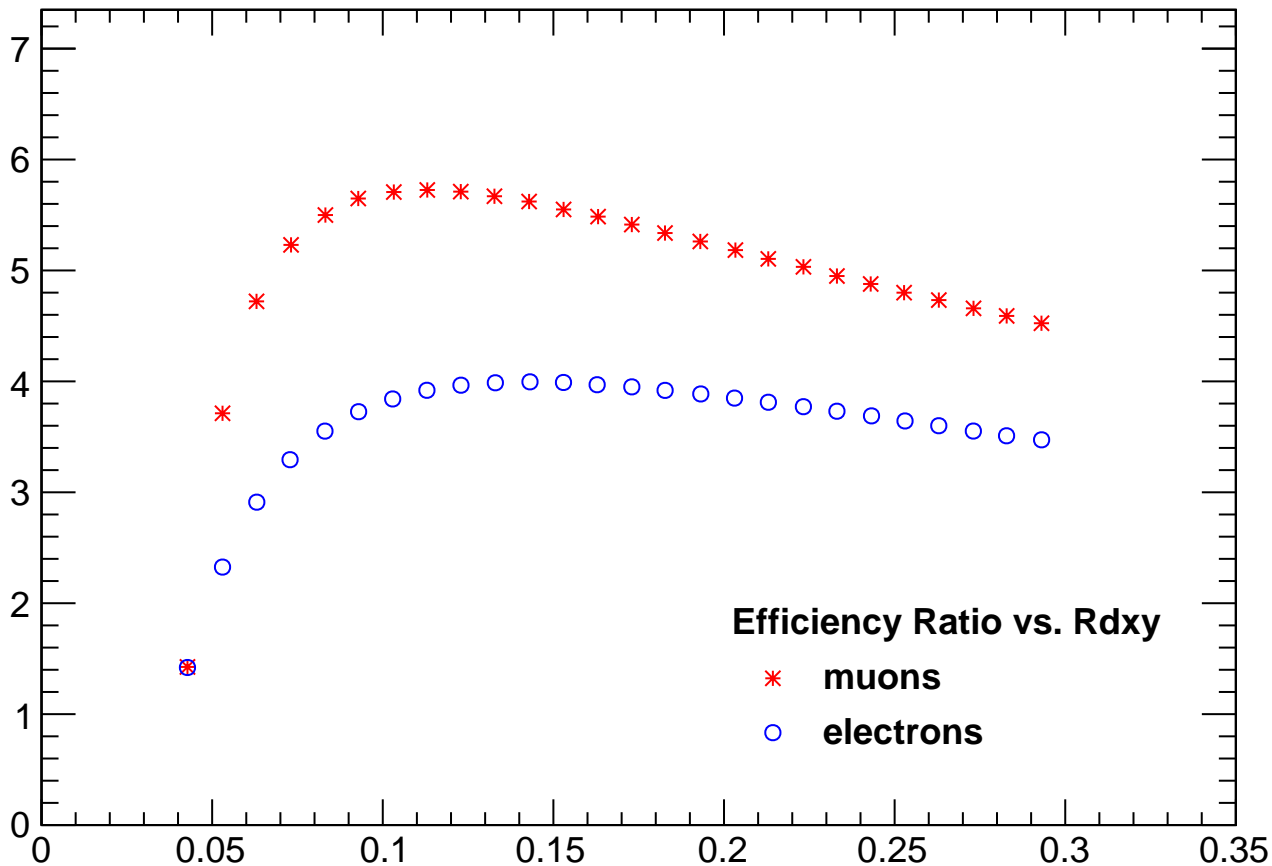


CMS

$\sqrt{s} = 8 \text{ TeV}, \int L dt = 19.5 \text{ fb}^{-1}$

Eff Ratio



Efficiency Ratio vs. Rdx y

\* muons

o electrons

Rdx y