$\tau^- \to \ell^- \bar{\nu}_\ell \nu_\tau$ (cont'd)

- ξ'?
  - : $\xi' = 1$ in SM
  - : unmeasured for τ's!
  - : would constrain ℓ to be "L"
  - : requires μ polarimeter
  - : could also use $\gamma\mu\nu\bar{\nu}$ spectra

- : $\mathcal{O} = S$ or V?
  - : needs $\sigma(\nu_\tau e^- \to \tau^- \nu_e)$!!

ouch