

# Changing the PLR POI

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# Current vs EFT

- Current: Cross section is varied, number of signal events each results in is calculated based off the cross section, corresponding number of events drawn from signal model
- EFT: coupling constant is varied,  $n_{\text{Sig}}$  calculated based on this instead, then same deal.

# Implementation in PLR

- Additional slides run through the entire main PLR program.

# Results: mixed so far

- Initial failure, but working with Wing to figure it out...

