## Spline-ification of T2K Near Detector Systematic Errors



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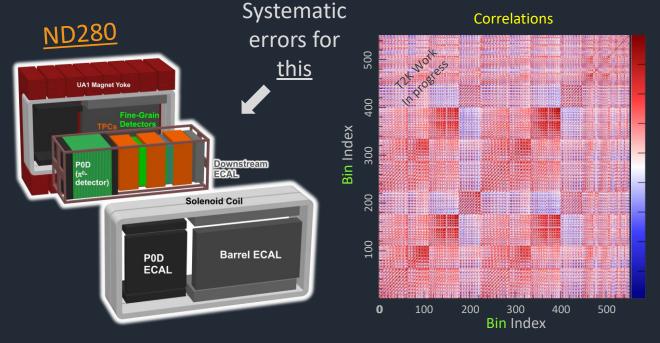
## Spline-ification of T2K Near Detector Systematic Errors





Used to be treated like this





\*\* knots
- Spline interpolation

Parameter Variation

Example Response <u>Spline</u> for a typical systematic parameter

Are now treated like this

Number of fit parameters:726 → 434

- Fit parameters now more interpretable

Come here to find out more!



