Systematic uncertainties

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Systematic uncertainties from …

- ▶ Detector / Reconstruction: Differences between Data and MC
    - ■ Tracking efficiency
    - ■ PID
    - ■ Tagging
    - ■ Neutrals reconstruction (γ, π^0, K_L^0)

- ▶ Analysis procedure
    - ■ External parameters
    - ■ Parametrisation of PDFs in an ML fit
    - ■ Fit bias
    - ■ Background models

- ▶ Physics models
    - ■ Extraction of physics parameters (V_{ub}, …)

Systematics section

Common description of systematics used in most analyses

What should be described here?

What will be covered by more specialised sections?

Which level of detail is appropriate?