

**SPECIFICATIONS VS.
REQUIREMENTS VS.
ENDF-6**

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GNDS VS. ENDF-6

- All MF/MT's in ENDF-6 manual have GNDS analogs
- All low level formats in ENDF-6 are either obsolete or have GNDS analogs
- Developed 4 page summary showing connection between ENDF-6 and GNDS.
- **Suggest making it an appendix to specifications**
- **TO DO: detailed (LIP/LAW/ whatever level) comparison between formats**



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ENDF-6 Formats Manual

Data Formats and Procedures for the Evaluated Nuclear Data Files
ENDF/B-VI, ENDF/B-VII and ENDF/B-VIII

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GNDS VS. SG-38 REQUIREMENTS

- Approved map/library/xsdir/etc file markup
- Proper treatment of EOS in TNSL data
- Some elements of atomic data
- Improved FPY markup
- Processed data types
- Radiation damage
- dE/dx
- Resonance things: Brune transform, CP RRR
- Improved TNSL markup (see proposal/TNSL)
- Improved documentation markup (see proposal/documentation)
- Support for the sandwich formula (see proposal/sandwichProduct)
- **TO DO: detailed comparison between format and each requirement sub-bullet**

Generally unwise to force format discussion until we see what evaluators can provide & see what users need