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**Memo CP-D/586**

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**Subject: Dictionary 24 (Data Headings) - +ERR-2, -ERR-2**

EXFOR 10696.004-005 give  $^{238}\text{U}(n,n')$  angular differential cross section and cross section tabulated in F. Y. Tsang *et al.* [1]. The total uncertainties of these data sets are unsymmetric (+/-ERR-T) because the partial systematic uncertainties due to scattering through air are also unsymmetric. In order to code this unsymmetric partial uncertainty, two new heading codes are proposed.

**Dictionary 24 (Data Headings)**

+ERR-2 - Unsymmetric 2nd systematic uncertainty  
(defined under ERR-ANALYS)  
-ERR-2 + Unsymmetric 2nd systematic uncertainty  
(defined under ERR-ANALYS)

**Reference**

[1] F. Y. Tsang *et al.*, Nucl. Sci. Eng. **65** (1978) 70 (EXFOR 10696)

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