

# Prelim 1420, Entry 14324

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# Question on EXFOR Compilations

- We have the very nice Oak Ridge data that has been published in ND2010 as cross sections and compared with ENDF/B-VII library.
- Certain folks insist that these data should be compiled as raw because not all possible corrections have been implemented.
- Later, capture Reaction Cross Sections should be replaced with Reaction Yields divided by Areal Density and write memos without consulting because there are at least two papers that follow this convention.
- In real life, this notation will break a few computer codes and confuse physicists who will ignore these data. D. Brown: if it looks like a duck, if it walks like a duck then lets called it a duck.
- Again, later the same folks, insist these data should be compiled with SF8=RAW modifier.
- Y. Danon: CS can be produced from Reaction Yields divided by Areal Density for thin targets; these data are not raw and cross sections.

