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DATE: March 10, 1998
TO: Distribution
FROM: V.McLane
SUBJECT: Units with dimensions B*E

It has been pointed out that some equivalent units have been proposed for Dictionary 25 for units with the dimensions B*E, i.e., B*KEV. Looking in the existing dictionary, I find that equivalent units already exist in that dictionary, i.e., MB*EV - B*MILLI-EV.

I propose that we leave these equivalent codes in the dictionary and allow others. This is in the same spirit as allowing both B and MB, etc. It makes it easier for compilers and avoids unnecessary errors in compilation. Different types of measurements traditionally use different standard representations of units, e.g., resonance widths and s-factors.

I propose to add B*KEV to Dictionary 25.

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