This spreadsheet is ***preliminary.*** McKubre and Miles have confirmed their data as shown here.
I have been in communication with De Ninno up until press time. I will update this spreadsheet prior to our Sept. 10 issue.

Energy Measurements per 4He Atom Production

S.B.Krivit, 2008

	Measured Rate of 4He x 10^{11}/sec/W	Theoretical Rate of 4He from D+D>4He [1]	Percentage of Theoretical from D+D>4He	Theoretical MeV/4He Atom	Measured MeV/4He Atom
Miles (1994)	1.6	2.6	0.615384615	23.8	**39**
Source	2.5	2.6	0.961538462	23.8	**25**
Correlation of…	1.4	2.6	0.538461538	23.8	**44**
	0.7	2.6	0.269230769	23.8	**88**
	0.75	2.6	0.288461538	23.8	**83**
	1.2	2.6	0.461538462	23.8	**52**
	1	2.6	0.384615385	23.8	**62**
De Ninno (2002)	0.6	2.6	0.230769231	23.8	**103**
Source [2]	0.7	2.6	0.269230769	23.8	**88**
Experimental Evidence…	0.5	2.6	0.192307692	23.8	**124**
page 16	0.6	2.6	0.230769231	23.8	**103**
	0.6	2.6	0.230769231	23.8	**103**

McKubre (1995)	SRI-X	SRI-M4-1	SRI-M4-2	SRI-M4-3	SRI-M4-4
Amount of helium measured		1.556	1.66	0.34	2.077
Stated percentage of expected		0.62	0.69		1.04
Expected amount of helium		2.509677419	2.405797101		1.997115385
Heat if 23.77 MeV reaction	31	38.33870968	34.44927536	n/a	22.85576923

Source		
New Physical Effects…	SRI-X	**31**
pg. 9, 10	SRI-M4-1	**38**
	SRI-M4-2	**34**
	SRI-M4-3	**N/A**
	SRI-M4-4	**23**

1. Theoretical rate of 2.6 x 10^{11} ^{4}He $s^{-1}W^{-1}$ for the D-D fusion reaction. Correlation of… (page 6)

2. The number of He atoms evaluated from the measured heat is substantially lower than the number of He atoms measured (counted by means the mass spectroscopy) because, as we underlined at page 17 (case 1) of the paper, we missed most of the heat produced due to a mismatch in the calorimetry.