Erratum: Stellar and Primordial Nucleosynthesis of ^{7}Be: Measurement of ^{3}He$(\alpha, \gamma)^7$Be [Phys. Rev. Lett. 102, 232502 (2009)]

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In Table I of the above Letter some numerical values were incorrectly entered. The corrected Table I is reprinted here.

The analysis of the data and the discussion of their consequences were done using the correct values, as well as all figures where the data are plotted. Therefore, the results and conclusions of the Letter are not affected.

TABLE I. Numerical values of the measurements performed in the present work. The quoted uncertainties are statistical only. Systematic uncertainties are 5% for recoils, 7% for γ ray, and 5% for activation measurements. These uncertainties include the contribution of target thickness (4%) and current integration (1%), that are common to all measurements. See text in the Letter for details.

Recoils		Recoils		Activation	
E_{eff} (keV)	σ (μb)	E_{eff} (keV)	σ (μb)	E_{eff} (keV)	σ (μb)
701	1.14(20)	2105	4.96(16)	650	0.93(3)
802	1.46(8)	2156	4.95(5)[a]	1103	2.21(8)
902	1.59(7)	2205	5.24(16)	2504	6.3(2)
1002	1.96(7)	2205	5.20(16)	Gamma rays	
1002	1.86(6)	2305	5.32(14)	E_{eff} (keV)	σ_γ (μb)
1102	2.16(2)[a]	2306	5.33(16)	1102	2.10(7)
1102	2.19(4)	2406	5.54(14)	1403	2.96(5)
1103	2.16(6)	2507	5.97(6)[a]	1403	2.86(9)
1203	2.44(5)	2762	6.70(7)	1804	4.01(10)
1203	2.44(9)	2857	7.2(2)	2156	5.25(13)
1353	2.79(7)	2857	7.1(2)	2507	6.20(16)
1403	3.06(4)[a]	2908	7.66(17)	Intensity ratio	
1403	3.03(8)[a]	2928	7.46(19)	E_{eff} (keV)	R
1403	3.06(10)	2947	7.86(17)	1102	0.48(3)
1504	3.27(10)	2968	7.6(2)	1403	0.46(2)
1604	3.37(10)	2987	7.59(9)	1403	0.468(13)
1704	3.84(12)	2988	7.9(2)	1804	0.45(2)
1704	3.86(9)	3008	7.63(17)	2156	0.403(16)
1804	4.01(4)[a]	3028	7.60(16)	2507	0.42(2)
1804	3.95(12)	3048	7.6(2)		
1904	4.49(14)	3068	7.46(16)		
1955	4.38(11)	3089	7.73(19)		
2005	4.92(14)	3110	7.36(14)		
2055	4.87(12)	3130	7.3(3)		

[a]Measurements where coincidence γ rays were detected.

