

Nuclide	Method	Value	Quality Factor	Outliers (for RT method only)	Recommended
⁶ He	Unweighted Average	826.2 (58) ms	N/A	1954KL36: 799 (3) ms	807.11 (19) ms
	Weighted Average	806.89 (37)	χ^2 : 6.58	1962BI14: 797 (3)	
	Limit of Stat. Weights (LWM)	826.2 (58)	N/A	1981BA58: 798.1 (10)	
	Normalization Residuals	807.06 (24)	χ^2 : 2.76		
	Rajeval Technique	807.12 (18)	χ^2 : 1.43		
	Method of Best Representation (MBR)	811 (15)	Confidence Level: 61.8%		
	Bootstrap	815.8 (99)	χ^2 : 197.09		
	Mandel-Paule	813 (14)	χ^2 : 103.09		

Note: LWM Adopted the unweighted average since the weighted and unweighted averages did not agree within uncertainty.