

Magnetic Rigidity $B\rho$ [Tm]

❖ $^{15}\text{O}(^7\text{Li}, t)^{19}\text{Ne}^*$

$B\rho$

Mid target	^{19}Ne	GS	10+	0.48892
	^{19}Ne	GS	9+	0.54325
	^{19}Ne	4033	10+	0.47771
	^{19}Ne	4033	9+	0.53079
After target	^{15}O	GS	8+	0.56340
NO target	^{15}O	GS	8+	0.58595

$$B\rho_0 = 0.552132$$

❖ $^{15}\text{N}(^7\text{Li}, t)^{19}\text{F}^*$

$B\rho$

^{19}F	GS	9+	0.550595	Mid target
^{19}F	3908	9+	0.538875	
^{15}N	GS	8+	0.64952	After target
^{15}N	GS	8+	0.66952	NO target

$$B\rho_0 = 0.636529$$