

Table 14.4 from (1970AJ04): Resonances in  $^{13}\text{C}(n, n)^{13}\text{C}$  (1961CO05)

$E_{\text{res}}$ (MeV $\pm$ keV)	$E_x$ (MeV $\pm$ keV)	$\Gamma_{\text{lab}}$ (keV)	$\sigma^a$ (b)	$J^\pi$
$0.153 \pm 5$	$8.318 \pm 5$	13	7	$1^+$
$1.751 \pm 8$	$9.801 \pm 8$	20	$[\approx 1.3]$	1
$2.432 \pm 10$	$10.433 \pm 10$	17	$[\approx 1.3]$	2
$2.454 \pm 10$	$10.453 \pm 10$	10	$[\approx 0.7]$	$\geq 1$
$3.8^b$	11.7			

<sup>a</sup> Corrected peak cross section, above background.

<sup>b</sup> Broad resonance structure.