

Table 7.10 from (2002TI10):  
 ${}^7\text{Be}$  level parameters from  ${}^6\text{Li} + \text{p}$  phase shift analysis <sup>a, b</sup>

Phase Shift	$E_{\text{res}}^{\text{c}}$ (MeV)	$E_{\text{x}}$ (MeV)	$\Gamma_{\text{p}}$ (MeV)	$\Gamma$ (MeV)
${}^4\text{P}_{5/2}^{\text{a}}$	$1.56 \pm 0.1$	$7.2 \pm 0.1$	$0.19 \pm 0.05$	$0.40 \pm 0.05$
${}^2\text{P}_{1/2}^{\text{b}}$	$3.68 \pm 0.31$	$9.29 \pm 0.31$	$0.47 \pm 0.33$	$1.93 \pm 0.96$
${}^4\text{P}_{1/2}^{\text{b}}$	$4.20 \pm 0.12$	$9.81 \pm 0.12$	$1.65 \pm 0.25$	$2.21 \pm 0.29$
${}^4\text{P}_{5/2}^{\text{b}}$	$4.39 \pm 0.17$	$10.00 \pm 0.17$	$0.42 \pm 0.14$	$1.68 \pm 0.58$
${}^4\text{P}_{3/2}^{\text{b}}$	$6.76 \pm 1.27$	$12.37 \pm 1.27$	$1.81 \pm 1.03$	$4.95 \pm 3.23$

<sup>a</sup> From Table 1 of (1995SK01).

<sup>b</sup> From Table 2 of (1989HA18).

<sup>c</sup> Center of mass energies.