

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

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

^a From Table 1 of (1995SK01).

^b From Table 2 of (1989HA18).

^c Center of mass energies.