Table 7.4 from (1988AJ01): Resonance parameters for $7.5 - 7.2$ MeV levels in ^{7}Li and ^{7}Be [a]

Reaction	^{6}Li + n	^{6}Li + p
$E_{\rm r}$ (keV, lab)	262 [b]	1840
$\Gamma(E_{\rm r})$ (keV, c.m.)	154	836
E_{λ} (keV above g.s.)	7700	7580
$\Gamma_{\rm n,p}(E_{\rm r})$ (keV, c.m.)	118	798
radius (n, p) in fm	3.94	4.08
$\gamma^2_{\rm n,\ p}$ (MeV $\cdot$ fm)	4.85	5.02
$\theta^2_{\rm n,\ p}$	0.26	0.28
$\Gamma_{\alpha}(E_{\rm r})$ (keV, c.m.)	36	38
radius (α) in fm	4.39	4.39
γ^2_{α} (MeV $\cdot$ fm)	0.101	0.101
θ^2_{α}	0.012	0.012

[a] These states are believed to have a $^{4}P_{5/2}$ character, consistent with their large $\theta^2_{\rm n}$ and $\theta^2_{\rm p}$. For references see Table 7.4 in (1979AJ01).
[b] 244.5 ± 1.0 keV (1982SM02).