

Table 7.9 from (2002TI10):  
 ${}^7\text{Be}$  levels from  ${}^3\text{He}(\alpha, \alpha)$  <sup>a</sup> for  $l \geq 4$

$E_{\text{res}}$ (MeV) <sup>b</sup>	$\Gamma$ (MeV)	$E_x$	$J^\pi$
$29.5 \pm 1.0$	$8.5 \pm 2.5$	$31.1 \pm 1.0$	$\frac{9}{2}^+$
$32.5 \pm 1.5$	$10.5 \pm 3.0$	$34.1 \pm 1.5$	$\frac{11}{2}^-$

<sup>a</sup> From  $R$ -matrix analysis (1992ZU03). See also the analysis of (1989OS06).

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