

$y$	Prompt $\psi(2S)$	$\psi(2S)$ -from- $b$
2.0–2.5	$751.4 \pm 7.7 \pm 7.6 \pm 51.8$	$251.2 \pm 2.8 \pm 2.3 \pm 17.6$
2.5–3.0	$679.1 \pm 4.6 \pm 2.4 \pm 46.7$	$215.9 \pm 1.6 \pm 0.7 \pm 15.0$
3.0–3.5	$588.7 \pm 3.7 \pm 2.0 \pm 40.4$	$175.8 \pm 1.4 \pm 0.6 \pm 12.7$
3.5–4.0	$482.3 \pm 2.9 \pm 1.9 \pm 33.2$	$129.6 \pm 1.2 \pm 0.5 \pm 9.1$
4.0–4.5	$357.8 \pm 2.8 \pm 2.3 \pm 25.6$	$79.0 \pm 1.4 \pm 0.5 \pm 5.7$