

Signal window	Υ sample	Estimated contamination yield		
		$\chi_b(1P)$	$\chi_b(2P)$	$\chi_b(3P)$
$2 < y(\Upsilon) < 4.5$	$\Upsilon(1S)$	63 ± 10	14 ± 5	3 ± 2
	$\Upsilon(2S)$	—	43 ± 12	5 ± 3
	$\Upsilon(3S)$	—	—	21 ± 21
$2 < y(\Upsilon) < 3$	$\Upsilon(1S)$	31 ± 8	2 ± 2	0 ± 2
$3 < y(\Upsilon) < 3.5$	$\Upsilon(1S)$	22 ± 6	10 ± 4	0 ± 2
$3.5 < y(\Upsilon) < 4.5$	$\Upsilon(1S)$	8 ± 4	0 ± 2	3 ± 2