

y range $\langle y \rangle$	$(-2.2, -0.95)$ -1.575	$(-0.95, -0.25)$ -0.6	$(-0.25, 0.25)$ 0.0	$(0.25, 2.2)$ 1.225
$N_{\text{back-sub}}^{Y(\text{nS})}$	10 ± 6	11 ± 6	16 ± 5	17 ± 6
$N_{\text{unfol}}^{Y(\text{nS})}$	13 ± 8	15 ± 8	23 ± 7	23 ± 9
A_{corr}	2.4 ± 0.03	1.65 ± 0.02	1.63 ± 0.02	1.87 ± 0.01
$N_{\text{corr}}^{Y(\text{nS})}$	$31 \pm 20 \pm 7$	$24 \pm 13 \pm 5$	$37 \pm 11 \pm 8$	$44 \pm 16 \pm 10$
$N^{Y(1S)} = \frac{f_{Y(1S)} N^{Y(\text{nS})}}{(1+f_{\text{FD}})}$	$18 \pm 12 \pm 5$	$14 \pm 8 \pm 4$	$22 \pm 7 \pm 5$	$26 \pm 10 \pm 7$
$d\sigma_{Y(1S)}/dy$ (nb)	$18 \pm 12 \pm 5$	$25 \pm 14 \pm 6$	$54 \pm 16 \pm 14$	$17 \pm 6 \pm 4$
$W_{\gamma p}$ range (GeV)	91–171	171–243	243–312	312–826
W_0 (GeV)	125	204	275	508
Photon flux (Φ)	106.0 ± 2.1	75.7 ± 2.3	57.4 ± 1.7	23.1 ± 2.1
$\sigma_{\gamma p \rightarrow Y(1S)p}$ (pb)	$171 \pm 110 \pm 43$	$331 \pm 179 \pm 83$	$941 \pm 280 \pm 235$	$713 \pm 259 \pm 178$