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|---|---------------------|----------------------|----------------------|-----------------------|
| y range | $(-2.2, -0.7)$ | $(-0.7, 0.0)$ | $(0.0, 0.7)$ | $(0.7, 2.2)$ |
| $\langle y \rangle$ | -1.45 | -0.35 | 0.35 | 1.45 |
| $N_{Y(nS)}^{\text{back-sub}}$ | 14 ± 6 | 9 ± 5 | 12 ± 5 | 12 ± 5 |
| $N_{Y(nS)}^{\text{unfol}}$ | 19 ± 9 | 13 ± 7 | 17 ± 7 | 16 ± 6 |
| A^{corr} | 0.46 ± 0.01 | 0.61 ± 0.01 | 0.61 ± 0.01 | 0.50 ± 0.01 |
| $N_{Y(nS)}^{\text{corr}}$ | $41 \pm 19 \pm 7$ | $21 \pm 11 \pm 3$ | $28 \pm 11 \pm 4$ | $33 \pm 13 \pm 5$ |
| $N_{Y(1S)} = \frac{f_{Y(1S)} N_{Y(nS)}}{(1+f_{\text{FD}})}$ | $26 \pm 12 \pm 4$ | $13 \pm 7 \pm 2$ | $18 \pm 7 \pm 2$ | $21 \pm 8 \pm 3$ |
| $d\sigma_{Y(1S)}/dy$ (nb) | $21 \pm 10 \pm 4$ | $23 \pm 12 \pm 3$ | $31 \pm 12 \pm 4$ | $17 \pm 7 \pm 3$ |
| $W_{\gamma p}$ range (GeV) | 91–194 | 194–275 | 275–390 | 390–826 |
| W_0 (GeV) | 133 | 231 | 328 | 568 |
| Photon flux (Φ) | 102.2 ± 2.0 | 68.3 ± 2.0 | 46.9 ± 1.4 | 17.9 ± 1.6 |
| $\sigma_{\gamma p \rightarrow Y(1S)p}$ (pb) | $208 \pm 96 \pm 35$ | $343 \pm 180 \pm 51$ | $663 \pm 260 \pm 93$ | $956 \pm 376 \pm 158$ |