

| p_T [GeV/c] | $\Upsilon(1S) \rightarrow \mu^+ \mu^-$ | $\Upsilon(2S) \rightarrow \mu^+ \mu^-$ | $\Upsilon(3S) \rightarrow \mu^+ \mu^-$ |
|---------------|--|--|--|
| 0–2 | $0.257 \pm 0.021 \pm 0.011$ | $0.066 \pm 0.012 \pm 0.007$ | $0.023 \pm 0.007 \pm 0.003$ |
| 2–3 | $0.167 \pm 0.014 \pm 0.007$ | $0.028 \pm 0.007 \pm 0.002$ | $0.024 \pm 0.008 \pm 0.003$ |
| 3–4 | $0.154 \pm 0.016 \pm 0.009$ | $0.038 \pm 0.008 \pm 0.002$ | $0.023 \pm 0.008 \pm 0.003$ |
| 4–6 | $0.277 \pm 0.023 \pm 0.013$ | $0.065 \pm 0.011 \pm 0.003$ | $0.038 \pm 0.010 \pm 0.004$ |
| 6–10 | $0.212 \pm 0.019 \pm 0.008$ | $0.048 \pm 0.010 \pm 0.002$ | $0.033 \pm 0.008 \pm 0.003$ |
| 10–15 | $0.043 \pm 0.008 \pm 0.003$ | $0.020 \pm 0.007 \pm 0.001$ | $0.018 \pm 0.006 \pm 0.002$ |

| y | $\Upsilon(1S) \rightarrow \mu^+ \mu^-$ | $\Upsilon(2S) \rightarrow \mu^+ \mu^-$ | $\Upsilon(3S) \rightarrow \mu^+ \mu^-$ |
|---------|--|--|--|
| 2.0–2.5 | $0.404 \pm 0.034 \pm 0.022$ | $0.101 \pm 0.019 \pm 0.005$ | $0.061 \pm 0.016 \pm 0.004$ |
| 2.5–3.0 | $0.321 \pm 0.018 \pm 0.012$ | $0.086 \pm 0.010 \pm 0.004$ | $0.053 \pm 0.008 \pm 0.003$ |
| 3.0–3.5 | $0.227 \pm 0.013 \pm 0.008$ | $0.050 \pm 0.007 \pm 0.002$ | $0.029 \pm 0.005 \pm 0.002$ |
| 3.5–4.0 | $0.124 \pm 0.011 \pm 0.005$ | $0.025 \pm 0.005 \pm 0.001$ | $0.007 \pm 0.003 \pm 0.001$ |
| 4.0–4.5 | $0.035 \pm 0.008 \pm 0.002$ | $0.001 \pm 0.003 \pm 0.001$ | $0.005 \pm 0.004 \pm 0.001$ |