

| y_Z | $\sigma_{Z \rightarrow \mu^+ \mu^-}$ [pb] | f_{FSR}^Z |
|---------------|---|---------------------|
| 2.000 – 2.125 | $1.223 \pm 0.033 \pm 0.055 \pm 0.014 \pm 0.014$ | 1.0466 ± 0.0395 |
| 2.125 – 2.250 | $3.263 \pm 0.051 \pm 0.060 \pm 0.038 \pm 0.038$ | 1.0305 ± 0.0119 |
| 2.250 – 2.375 | $4.983 \pm 0.062 \pm 0.064 \pm 0.057 \pm 0.058$ | 1.0277 ± 0.0069 |
| 2.375 – 2.500 | $6.719 \pm 0.070 \pm 0.072 \pm 0.077 \pm 0.078$ | 1.0252 ± 0.0061 |
| 2.500 – 2.625 | $8.051 \pm 0.076 \pm 0.074 \pm 0.093 \pm 0.094$ | 1.0264 ± 0.0048 |
| 2.625 – 2.750 | $8.967 \pm 0.079 \pm 0.074 \pm 0.103 \pm 0.105$ | 1.0257 ± 0.0032 |
| 2.750 – 2.875 | $9.561 \pm 0.081 \pm 0.076 \pm 0.110 \pm 0.112$ | 1.0258 ± 0.0038 |
| 2.875 – 3.000 | $9.822 \pm 0.082 \pm 0.071 \pm 0.113 \pm 0.115$ | 1.0252 ± 0.0027 |
| 3.000 – 3.125 | $9.721 \pm 0.081 \pm 0.074 \pm 0.112 \pm 0.114$ | 1.0282 ± 0.0035 |
| 3.125 – 3.250 | $9.030 \pm 0.078 \pm 0.071 \pm 0.104 \pm 0.105$ | 1.0264 ± 0.0030 |
| 3.250 – 3.375 | $7.748 \pm 0.072 \pm 0.074 \pm 0.089 \pm 0.090$ | 1.0261 ± 0.0066 |
| 3.375 – 3.500 | $6.059 \pm 0.063 \pm 0.051 \pm 0.070 \pm 0.071$ | 1.0248 ± 0.0040 |
| 3.500 – 3.625 | $4.385 \pm 0.054 \pm 0.041 \pm 0.050 \pm 0.051$ | 1.0258 ± 0.0060 |
| 3.625 – 3.750 | $2.724 \pm 0.042 \pm 0.027 \pm 0.031 \pm 0.032$ | 1.0228 ± 0.0053 |
| 3.750 – 3.875 | $1.584 \pm 0.032 \pm 0.020 \pm 0.018 \pm 0.019$ | 1.0180 ± 0.0079 |
| 3.875 – 4.000 | $0.749 \pm 0.022 \pm 0.012 \pm 0.009 \pm 0.009$ | 1.0207 ± 0.0100 |
| 4.000 – 4.250 | $0.383 \pm 0.016 \pm 0.008 \pm 0.004 \pm 0.004$ | 1.0183 ± 0.0140 |
| 4.250 – 4.500 | $0.011 \pm 0.003 \pm 0.001 \pm 0.000 \pm 0.000$ | 1.0177 ± 0.0761 |