

| $\varphi^*(\ell\ell)$ | $\frac{d\tau}{d\varphi^*(\ell\ell)} \left( \frac{350 < m_{ee} \leq 1000 \text{ GeV}}{76 < m_{\ell\ell} \leq 106 \text{ GeV}} \right)$ | Total uncertainty (%) | Data stat (%) | Unfolding stat (%) | Unfolding model (%) | Luminosity (%) | Lepton energy (%) | Efficiency (%) | Backgrounds (%) | Jet energy (%) | Others (%) |
|-----------------------|---|-----------------------|---------------|--------------------|---------------------|----------------|-------------------|----------------|-----------------|----------------|------------|
| 0.000...0.004         | 0.001064  | 4.2                   | 3.1           | 0.97               | 0.15                | 0.21           | 0.57              | 1.7            | 1.9             | 0.09           | 0.45       |
| 0.004...0.008         | 0.000950  | 4.1                   | 3.3           | 1.1                | 0.08                | 0.10           | 0.38              | 1.8            | 1.0             | 0.09           | 0.34       |
| 0.008...0.012         | 0.000788  | 4.4                   | 3.7           | 1.1                | 0.11                | 0.12           | 0.30              | 1.9            | 1.1             | 0.11           | 0.25       |
| 0.012...0.016         | 0.000668  | 4.8                   | 4.1           | 1.2                | 0.59                | 0.12           | 0.34              | 1.9            | 1.0             | 0.14           | 0.19       |
| 0.016...0.020         | 0.000655  | 4.8                   | 4.1           | 1.3                | 0.23                | 0.12           | 0.56              | 1.8            | 0.71            | 0.14           | 0.06       |
| 0.020...0.024         | 0.000582  | 5.2                   | 4.5           | 1.5                | 0.22                | 0.13           | 0.68              | 1.8            | 0.94            | 0.08           | 0.43       |
| 0.024...0.029         | 0.000540  | 5.1                   | 4.3           | 1.4                | 0.11                | 0.16           | 0.33              | 1.9            | 1.2             | 0.12           | 0.44       |
| 0.029...0.034         | 0.000464  | 5.6                   | 4.8           | 1.5                | 0.21                | 0.18           | 0.32              | 1.9            | 1.5             | 0.09           | 0.07       |
| 0.034...0.045         | 0.000434  | 4.5                   | 3.5           | 1.2                | 0.05                | 0.19           | 0.80              | 1.8            | 1.6             | 0.05           | 0.32       |
| 0.045...0.057         | 0.000379  | 5.0                   | 3.9           | 1.4                | 0.07                | 0.27           | 0.57              | 1.8            | 1.9             | 0.13           | 0.06       |
| 0.057...0.072         | 0.000299  | 5.6                   | 4.5           | 1.5                | 0.17                | 0.36           | 0.49              | 1.8            | 2.4             | 0.33           | 0.31       |
| 0.072...0.091         | 0.000295  | 5.6                   | 4.5           | 1.6                | 0.12                | 0.35           | 0.99              | 1.7            | 2.2             | 0.20           | 0.32       |
| 0.091...0.114         | 0.000256  | 6.5                   | 5.0           | 1.8                | 0.11                | 0.44           | 1.2               | 1.8            | 3.0             | 0.21           | 0.05       |
| 0.114...0.165         | 0.000225  | 6.7                   | 4.6           | 1.6                | 0.05                | 0.63           | 0.95              | 1.7            | 4.0             | 0.72           | 0.90       |
| 0.165...0.258         | 0.000188  | 7.3                   | 5.2           | 1.7                | 0.09                | 0.70           | 1.7               | 1.6            | 4.1             | 0.79           | 0.36       |
| 0.258...0.524         | 0.000157  | 7.1                   | 5.3           | 2.0                | 0.02                | 0.54           | 1.9               | 1.5            | 3.4             | 0.34           | 0.97       |
| 0.524...1.153         | 0.0000845   | 12                    | 10            | 3.2                | 0.11                | 0.64           | 1.6               | 1.3            | 4.0             | 0.24           | 0.33       |
| 1.153...3.277         | 0.000108  | 17                    | 15            | 6.7                | 0.93                | 0.46           | 3.2               | 2.3            | 2.7             | 0.48           | 0.89       |