

| $y_{\text{sum}}(\text{Z}, \text{jet}2)$ | $\frac{d\sigma}{dy_{\text{sum}}(\text{Z}, \text{jet}2)}$ [pb] | Tot[%] | stat [%] | JES [%] | JER [%] | Eff [%] | Lumi [%] | XSec [%] | PU [%] | LES+LER [%] | Unf sys [%] |
|---|---|--------|----------|---------|---------|---------|----------|----------|--------|-------------|-------------|
| 0 – 0.2                                 | 22.9  | 4.3    | 0.48     | 3.3     | 0.27    | 0.73    | 2.6      | 0.046    | 0.019  | 0.047       | 0.57        |
| 0.2 – 0.4                               | 22.3  | 4.4    | 0.47     | 3.4     | 0.34    | 0.64    | 2.6      | 0.051    | 0.016  | 0.029       | 0.53        |
| 0.4 – 0.6                               | 20.6  | 4.5    | 0.49     | 3.6     | 0.35    | 0.60    | 2.6      | 0.030    | 0.10   | 0.048       | 0.48        |
| 0.6 – 0.8                               | 18.5  | 4.5    | 0.52     | 3.5     | 0.39    | 0.67    | 2.6      | 0.033    | 0.071  | 0.030       | 0.50        |
| 0.8 – 1                                 | 16.0  | 4.5    | 0.59     | 3.5     | 0.32    | 0.68    | 2.6      | 0.051    | 0.065  | 0.11        | 0.51        |
| 1 – 1.2                                 | 13.4  | 4.7    | 0.64     | 3.7     | 0.47    | 0.80    | 2.6      | 0.026    | 0.15   | 0.029       | 0.67        |
| 1.2 – 1.4                               | 10.7  | 4.7    | 0.75     | 3.7     | 0.52    | 0.78    | 2.6      | 0.028    | 0.21   | 0.064       | 0.57        |
| 1.4 – 1.6                               | 7.91  | 5.1    | 0.88     | 3.9     | 0.63    | 1.1     | 2.6      | 0.059    | 0.52   | 0.084       | 0.84        |
| 1.6 – 1.8                               | 5.39  | 5.0    | 1.1      | 3.9     | 0.48    | 1.1     | 2.6      | 0.063    | 0.39   | 0.096       | 0.90        |
| 1.8 – 2                                 | 2.95  | 5.3    | 1.6      | 3.9     | 0.83    | 1.2     | 2.6      | 0.061    | 0.49   | 0.050       | 1.2         |
| 2 – 2.2                                 | 1.16  | 5.9    | 2.7      | 4.2     | 1.1     | 0.74    | 2.4      | 0.053    | 0.84   | 0.075       | 1.5         |
| 2.2 – 2.4                               | 0.161   | 11.    | 8.3      | 3.6     | 0.35    | 0.73    | 3.0      | 0.28     | 0.77   | 1.0         | 4.7         |