

| Source   | low- $q^2$ | $R_K$ | central- $q^2$ | $R_K$ | low- $q^2$ | $R_{K^*}$ | central- $q^2$ | $R_{K^*}$ |
|--|------------|-------|----------------|-------|------------|-----------|----------------|-----------|
| Form factors                                       |            | 0.09  |                | 0.08  |            | 0.83      |                | 0.76      |
| $q^2$ smearing                                     |            | 0.30  |                | 0.19  |            | 0.28      |                | 0.31      |
| Particle identification                            |            | 0.17  |                | 0.22  |            | 0.10      |                | 0.12      |
| Kinematics and multiplicity                        |            | 0.35  |                | 0.26  |            | 0.57      |                | 0.52      |
| Trigger  |            | 0.27  |                | 0.16  |            | 0.26      |                | 0.13      |
| Stability of $r_{J/\psi}^K$ and $r_{J/\psi}^{K^*}$ |            | 0.78  |                | 0.38  |            | 1.79      |                | 0.47      |
| $J/\psi$ fit model                                 |            | 0.35  |                | 0.35  |            | 0.40      |                | 0.40      |
| Fixed fit parameters                               |            | 0.14  |                | 0.07  |            | 0.25      |                | 0.16      |
| Combinatorial shape                                |            | 0.99  |                | 0.16  |            | 1.39      |                | 0.38      |
| Specific backgrounds                               |            | 0.24  |                | 0.20  |            | 1.24      |                | 0.51      |
| Misidentified backgrounds                          |            | 2.50  |                | 2.22  |            | 1.87      |                | 2.29      |
| Modeling of $m_{\text{corr}}$                      |            | 0.25  |                | 0.24  |            | 0.33      |                | 0.33      |
| Total  |            | 2.86  |                | 2.33  |            | 3.73      |                | 2.52      |