

| Source                | Relative uncertainty [%]       |                                  |
|-----------------------|--------------------------------|----------------------------------|
|                       | $\sigma_{J/\psi}^{\text{coh}}$ | $\sigma_{\psi(2S)}^{\text{coh}}$ |
| Tracking efficiency   | 0.5–2.0                        | 0.5–2.0                          |
| PID efficiency        | 0.9–1.6                        | 0.9–1.6                          |
| Trigger efficiency    | 2.7–3.7                        | 2.1–2.5                          |
| HERSCHEL efficiency   | 1.4                            | 1.4                              |
| Background estimation | 1.2                            | 1.2                              |
| Momentum resolution   | 0.9–34                         | 1.3–27                           |
| Branching fraction    | 0.6                            | 2.1                              |
| Luminosity            | 4.4                            | 4.4                              |