

| Source                             | Relative uncertainty    |
|------------------------------------|-------------------------|
| Signal model                       | 5%                      |
| Background model                   | data driven, see Sec. 4 |
| Trigger, reconstruction, selection | 2–5% (bin dependent)    |
| Charged-particle multiplicity      | 5%                      |
| $X$ kinematics                     | 10–30% (bin dependent)  |
| $b$ -jet selection                 | 11% ( $X + b$ only)     |
| SV selection                       | 5% (SV-based only)      |
| $X$ SV distribution                | 10% (SV-based only)     |
| Luminosity                         | 6%                      |
| Total                              | 11–30% (bin dependent)  |