

| Source | Uncertainty (ps) |
|------------------------------------|------------------|
| Signal and background mass models | 0.005 |
| Correlation of mass and decay-time | 0.004 |
| Binning | 0.001 |
| Data-simulation differences | 0.004 |
| Resonant structure of decays | 0.011 |
| Hardware trigger threshold | 0.002 |
| Simulated Ξ_{cc}^{++} lifetime | 0.002 |
| Λ_b^0 lifetime uncertainty | 0.001 |
| Sum in quadrature | 0.014 |