

| Source   | Uncertainty |
|--|-------------|
| Fit model  | 2.0         |
| Decay model of the $\Lambda_b^0 \rightarrow \chi_{c1}(3872)pK^-$ channel | 2.0         |
| Track reconstruction and hadron identification                           | 0.4         |
| Trigger  | 1.7         |
| Selection criteria   | 1.0         |
| Size of the simulated samples  | 0.6         |
| Sum in quadrature  | 3.5         |