

| Source | $R_{\text{an},KK\pi}$ | $R_{\chi_{c0}\pi}$ |
|---------------------|-----------------------|--------------------|
| Normalisation yield | 1.3 | 1.3 |
| Event distribution | 1.6 | — |
| Fit model | 2.4 | 2.3 |
| BDT shape | 5.0 | 2.9 |
| PID | 1.0 | 1.0 |
| Simulation | 0.8 | 0.8 |
| Detector acceptance | 0.4 | 0.3 |
| B_c^+ lifetime | 2.0 | 2.0 |
| Hardware trigger | 1.5 | 1.4 |
| Fiducial cut | 0.1 | 0.1 |
| Branching fractions | 3.6 | 6.2 |
| Total | 7.5 | 7.8 |