Source of uncertainty
$B^{0} \rightarrow D^{-} \mu^{+} \nu_{\mu} X \quad\left[\mathrm{~ns}^{-1}\right.$
$B^{0} \rightarrow D^{*-} \mu^{+} \nu_{\mu} X \quad\left[\mathrm{~ns}^{-1}\right.$ Uncorrelated Correlated Uncorrelated Correlated

| $B^{+}$background | 0.4 | 0.1 | 0.4 | - |
| :--- | :---: | :---: | :---: | :---: |
| Other backgrounds | - | 0.5 | - | - |
| $k$-factor distribution | 0.4 | 0.5 | 0.3 | 0.6 |
| Other fit-related | 0.5 | 0.4 | 0.3 | 0.5 |
| Total | 0.8 | 0.8 | 0.6 | 0.8 |

