

| Source of systematic uncertainty | Uncertainty on parameter | | | | | |
|----------------------------------|--------------------------|-----------------|---------------------|------------------|---------------------|---------------------|
| | No CPV | | | | | |
| | $R_D[10^{-3}]$ | $y'[10^{-3}]$ | $x'^2[10^{-4}]$ | | | |
| $D^{*+}\mu^+$ scaling | 0.01 | 0.04 | 0.04 | | | |
| $A(K\pi)$ time dependence | 0.01 | 0.07 | 0.04 | | | |
| RS fit model time variation | 0.00 | 0.01 | 0.03 | | | |
| No prompt veto | 0.01 | 0.16 | 0.09 | | | |
| Total | 0.01 | 0.18 | 0.11 | | | |
| | No direct CPV | | | | | |
| | $R_D[10^{-3}]$ | $y'^+[10^{-3}]$ | $(x'^+)^2[10^{-4}]$ | $y'^-[10^{-3}]$ | $(x'^-)^2[10^{-4}]$ | |
| $D^{*+}\mu^+$ scaling | 0.01 | 0.04 | 0.04 | 0.03 | 0.04 | |
| $A(K\pi)$ time dependence | 0.01 | 1.17 | 0.98 | 1.64 | 1.67 | |
| RS fit model time variation | 0.00 | 0.02 | 0.03 | 0.01 | 0.03 | |
| No prompt veto | 0.01 | 0.11 | 0.00 | 0.19 | 0.19 | |
| Total | 0.01 | 1.17 | 0.98 | 1.66 | 1.68 | |
| | All CPV allowed | | | | | |
| | $R_D^+[10^{-3}]$ | $y'^+[10^{-3}]$ | $(x'^+)^2[10^{-4}]$ | $R_D^-[10^{-3}]$ | $y'^-[10^{-3}]$ | $(x'^-)^2[10^{-4}]$ |
| $D^{*+}\mu^+$ scaling | 0.01 | 0.03 | 0.04 | 0.01 | 0.04 | 0.04 |
| $A(K\pi)$ time dependence | 0.06 | 0.25 | 0.03 | 0.07 | 0.28 | 0.03 |
| RS fit model time variation | 0.00 | 0.01 | 0.01 | 0.00 | 0.04 | 0.05 |
| No prompt veto | 0.01 | 0.09 | 0.01 | 0.01 | 0.21 | 0.19 |
| Potential fit biases | 0.00 | 0.18 | 0.30 | 0.00 | 0.18 | 0.33 |
| Total | 0.06 | 0.32 | 0.31 | 0.07 | 0.40 | 0.38 |