

|  | $w$ bin |       |       |       |       |       |       |
|--|---------|-------|-------|-------|-------|-------|-------|
|  | 1       | 2     | 3     | 4     | 5     | 6     | 7     |
| Fraction of $N_{\text{corr},i}^{\text{unf}}$ | 0.183   | 0.144 | 0.148 | 0.128 | 0.117 | 0.122 | 0.158 |
| Uncertainties (%)                            |         |       |       |       |       |       |       |
| Simulation sample size                       | 3.5     | 3.0   | 2.8   | 3.1   | 3.4   | 3.0   | 3.7   |
| Sample sizes for effs and corrections        | 3.6     | 3.2   | 3.0   | 2.8   | 2.8   | 2.7   | 2.8   |
| SVD unfolding regularisation                 | 0.5     | 0.5   | 0.1   | 0.7   | 1.2   | 0.0   | 0.5   |
| Radiative corrections                        | 0.1     | 0.2   | 0.1   | 0.3   | 0.4   | 0.2   | 0.2   |
| Simulation FF parametrisation                | 0.3     | 0.1   | 0.1   | 0.1   | 0.2   | 0.4   | 0.2   |
| Kinematic corrections                        | 2.4     | 1.0   | 1.1   | 0.1   | 0.2   | 0.1   | 0.9   |
| Hardware-trigger efficiency                  | 0.3     | 0.3   | 0.0   | 0.2   | 0.2   | 0.3   | 0.1   |
| Software-trigger efficiency                  | 0.0     | 0.1   | 0.0   | 0.0   | 0.1   | 0.0   | 0.0   |
| $D_s^-$ selection efficiency                 | 0.5     | 0.2   | 0.3   | 0.3   | 0.2   | 0.1   | 0.3   |
| Photon background subtraction                | 0.0     | 2.3   | 0.8   | 2.9   | 2.0   | 0.9   | 0.4   |
| Total systematic uncertainty                 | 5.6     | 5.1   | 4.4   | 5.2   | 5.0   | 4.2   | 4.8   |
| Statistical uncertainty                      | 3.4     | 2.9   | 2.7   | 3.1   | 3.2   | 2.9   | 3.4   |