

Abbreviation	Description
$\max(\cos)$	Variation of the cut that excludes the boundary regions of the Dalitz plot.
Efficiency	Two efficiency modelling uncertainties added in quadrature: using an alternative parameterization, and accounting for the limited size of the simulated event sample.
Joint	Uncertainty obtained by simultaneously fitting disjoint sub-sets of the dataset, separated by the year of data-taking and type of K_S^0 daughter track, with distinct efficiency models.
Weights	Three uncertainties related to the re-weighting of simulated events used to generate the efficiency model $\varepsilon(m_{K_S^0\pi}^2, m_{K\pi}^2)$, added in quadrature. These account for: incorrect simulation of the underlying pp interaction, uncertainty in the relative yield of long and downstream K_S^0 candidates, and uncertainty in the efficiency of selection requirements using information from the RICH detectors.
Comb.	Using an alternative combinatorial background model.
$-2 \log \mathcal{L}$	Using a more complex alternative model where the threshold in $\Delta(-2 \log \mathcal{L})$ for a resonance to be retained is reduced to 9 units.
Flatté	Variation of the Flatté lineshape parameters for the $a_0(980)^\pm$ resonance according to their nominal uncertainties.
f_m, f_c	Variation of the mistag and combinatorial background rates according to their uncertainties in the mass fit.
d_{D^0}, d_R	Variation of the meson radius parameters.
T_{ρ^\pm}	Switching to a Breit-Wigner dynamical function to describe the $\rho(1450, 1700)^\pm$ resonances.