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