1 Supplementary material for LHCb-PAPER-2017-048

These pages contain the correlation matrices for the parameters whose measurement is reported in the paper. The statistical correlation matrix retrieved from the main fit is shown in Fig. 1. Since the systematic uncertainties are highly dominated by the effect of the limited size of the simulation samples used to describe the acceptance, only the correlation matrix for this source of systematic uncertainty is evaluated. It is shown in Fig. 2.

Figure 1: Correlation matrix due to the statistical effects for the parameters in the fit.
Figure 2: Correlation matrix due to the dominant systematic effect for the parameters in the fit.