

Sample	Yield	Long $K_S^0$	Downstream $K_S^0$
Normalisation	$B^0 \rightarrow J/\psi K_S^0$	<b>2205 ! 47</b>	<b>3651 ! 61</b>
	$B_s^0 \rightarrow J/\psi K_S^0$	21 ! 5	49 ! 8
	Background	56 ! 11	110 ! 16
Full	$B^0 \rightarrow J/\psi K_S^0$	9031 ! 96	14,391 ! 122
	$B_s^0 \rightarrow J/\psi K_S^0$	<b>115 ! 12</b>	<b>158 ! 15</b>
	Background	287 ! 23	490 ! 32
Yield ratio $R \equiv N_{B_s^0 \rightarrow J/\psi K_S^0}^{\text{Full}} / 4 N_{B^0 \rightarrow J/\psi K_S^0}^{\text{Norm}}$		0.0131 ! 0.0014	0.0108 ! 0.0010
Average yield ratio $R$		0.0116 $\pm$ 0.0008	