

Fit component	Normalization
$B^0 \rightarrow D^{*-} \tau^+ (\rightarrow 3\pi \bar{\nu}_\tau) \nu_\tau$	$N_{\text{sig}} \times f_{\tau \rightarrow 3\pi \nu}$
$B^0 \rightarrow D^{*-} \tau^+ (\rightarrow 3\pi \pi^0 \bar{\nu}_\tau) \nu_\tau$	$N_{\text{sig}} \times (1 - f_{\tau \rightarrow 3\pi \nu})$
$B \rightarrow D^{**} \tau^+ \nu_\tau$	$N_{\text{sig}} \times f_{D^{**} \tau \nu}$
$B \rightarrow D^{*-} D^+ X$	$f_{D^+} \times N_{D_s}$
$B \rightarrow D^{*-} D^0 X$ different vertices	$f_{D^0}^{v_1 v_2} \times N_{D^0}^{\text{sv}}$
$B \rightarrow D^{*-} D^0 X$ same vertex	$N_{D^0}^{\text{sv}}$
$B^0 \rightarrow D^{*-} D_s^+$	$N_{D_s} \times f_{D_s^+} / k$
$B^0 \rightarrow D^{*-} D_s^{*+}$	$N_{D_s} \times 1/k$
$B^0 \rightarrow D^{*-} D_{s0}^{*+} (2317)^+$	$N_{D_s} \times f_{D_{s0}^{*+}} / k$
$B^0 \rightarrow D^{*-} D_{s1}^+ (2460)^+$	$N_{D_s} \times f_{D_{s1}^+} / k$
$B^{0,+} \rightarrow D^{**} D_s^+ X$	$N_{D_s} \times f_{D_s^+ X} / k$
$B_s^0 \rightarrow D^{*-} D_s^+ X$	$N_{D_s} \times f_{(D_s^+ X)_s} / k$
$B \rightarrow D^{*-} 3\pi X$	$N_{B \rightarrow D^* 3\pi X}$
B1B2 combinatorics	N_{B1B2}
Combinatoric D^{*-}	$N_{\text{not} D^*}$