Category	Selection	natural parity fraction (%)
Enhanced unnatural parity sample	$\lvert\cos\theta_{\mathrm{H}}\rvert > 0.75$	8.6
Natural parity sample	$\lvert\cos\theta_{\mathrm{H}}\rvert < 0.5$	68.8
Unnatural parity sample	$\lvert\cos\theta_{\mathrm{H}}\rvert > 0.5$	31.2