

$\cos \theta_p$ range	$B^+ \rightarrow p\bar{p}K^+$ yield	Efficiency (%)	Syst. (%)
$[-1, -0.75]$	$508 \pm 34$	$1.54 \pm 0.01$	2.7
$[-0.75, -0.5]$	$497 \pm 31$	$1.51 \pm 0.02$	3.0
$[-0.5, -0.25]$	$309 \pm 27$	$1.48 \pm 0.01$	2.9
$[-0.25, 0]$	$381 \pm 28$	$1.49 \pm 0.01$	2.6
$[0, 0.25]$	$640 \pm 46$	$1.51 \pm 0.01$	2.9
$[0.25, 0.5]$	$799 \pm 42$	$1.52 \pm 0.01$	2.2
$[0.5, 0.75]$	$976 \pm 41$	$1.56 \pm 0.01$	2.8
$[0.75, 1]$	$1346 \pm 51$	$1.55 \pm 0.01$	2.7