

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