

	$R$	$A$
Systematic uncertainties		
fit model	+0.37 -0.15	+0.000 -0.011
efficiency corrections	+0.21 -0.24	+0.010 -0.008
PID efficiency	+0.08 -0.16	+0.001 -0.002
hardware trigger efficiency	$\pm 0.03$	$\pm 0.001$
charmless background	$\pm 0.08$	
double misid. background	$\pm 0.005$	
single misid. background	$\pm 0.001$	
$\Lambda_b^0$ production asymmetry		$\pm 0.015$
$p$ detection asymmetry		$\pm 0.015$
$\pi$ detection asymmetry		$\pm 0.005$
Total systematic uncertainty	+0.43 -0.33	+0.024 -0.026
Statistical uncertainty	$\pm 0.79$	$\pm 0.088$