

Systematic uncertainty

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Systematic Uncertainty for Branching Fraction Measurement

	$\eta\Lambda\pi$	$pK\pi$
η selection eff.	3%	-
Λ selection eff.	2.8%	-
Proton PID eff.	0.36%	0.36%
Kaon PID eff.	-	0.95%
Pion PID eff.	1.03%	0.96%
Number of bins over Dalitz plane	ongoing	ongoing
Fitting sys. errors	ongoing	ongoing
Tracking eff.	1.05%	1.05%
MC statistics		

PDG BR Values

Systematic Uncertainty for Mass and Width

	$\Lambda(1670)$	$\Sigma(1385)^+$
Partial width parameter	ongoing	ongoing
Mass scale	ongoing	ongoing
Interference (non-resonant and resonant modes)	ongoing	ongoing