

HANUL Meeting

May 30th, 2018

Seongbae Yang
Department of Physics
Korea University

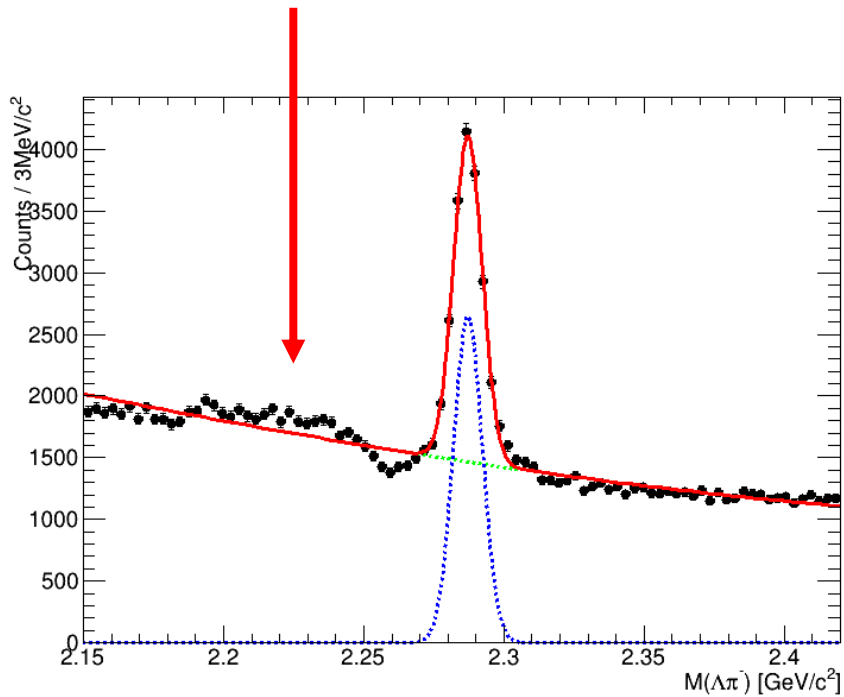
Current Situation

- $\Omega_c^{*-} \rightarrow \Xi_c^0 K^-$: 완료
- $\Omega_c^{*-} \rightarrow \Omega^- \gamma$ at $\Upsilon(1s)$: MC sample 생성 중.
- asymmetric parameter of $\Lambda_c^+ \rightarrow \Lambda \pi^+$: Optimization 피팅 함수 준비 중

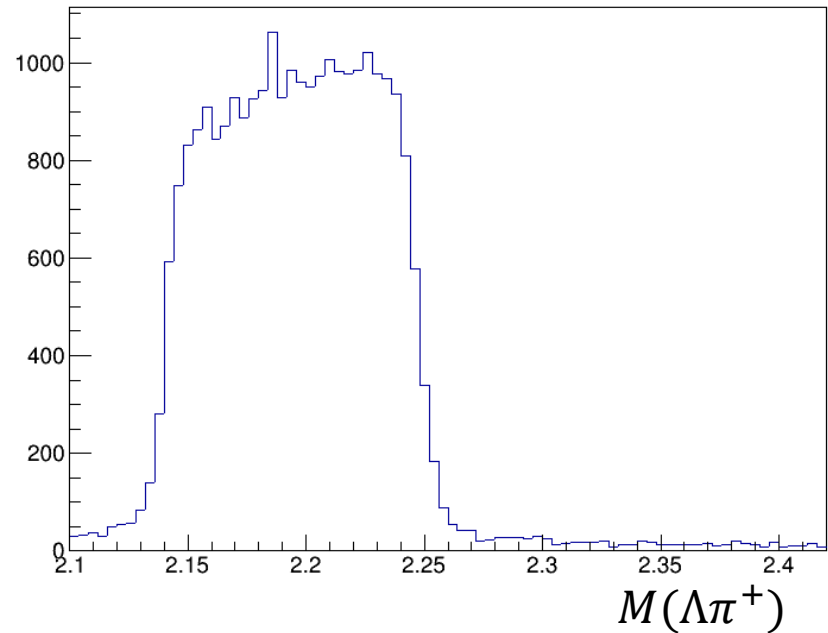
$$\Lambda_c^+ \rightarrow \Lambda \pi^+$$

$$\Lambda_c^+ \rightarrow \Sigma^0 \pi^+; \Sigma^0 \rightarrow \Lambda \gamma$$

* γ is missing



$$\Lambda_c^+ \rightarrow \Sigma^0 \pi^+, \text{ Signal MC}$$



→ Fitting by the right distribution.