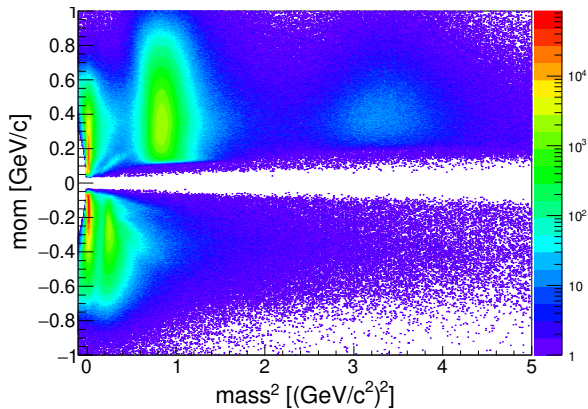


${}^3\text{He}(K^-, d)''\pi^\mp\Sigma^\pm$ Analysis

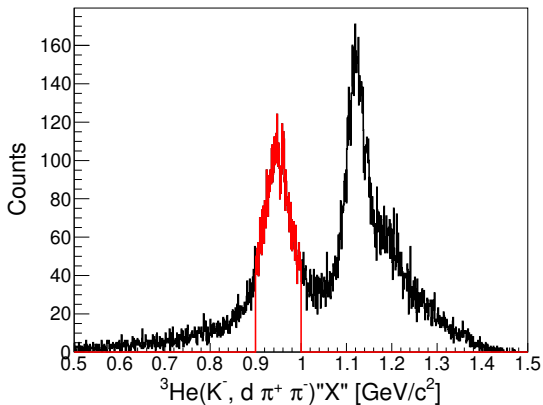
Kentaro Inoue

August 9, 2020

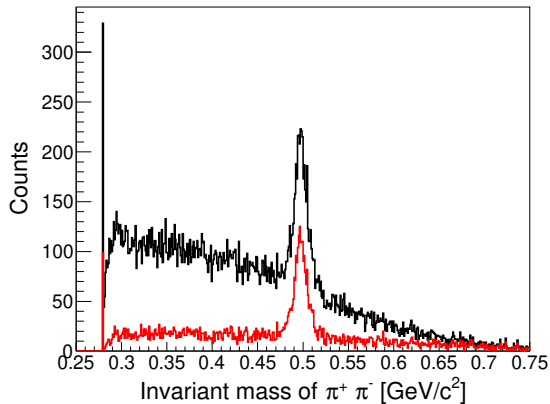
- CDS PID \sim deuteron
- ${}^3\text{He}(K^-, d\pi^+\pi^-)'' n''$ identification.
- Invariant mass of the $\pi^+ \pi^-$
- ${}^3\text{He}(K^-, d\pi^-)'' X''$ vs ${}^3\text{He}(K^-, d\pi^+)'' X''$



${}^3\text{He}(K^-, d\pi^+\pi^-)X$



Invariant mass of $\pi^+ \pi^-$



The missing mass of the ${}^3\text{He}(K^-, d)''X''$

