

MC Sim study

$d(K^-, n\pi^+\pi^-)'' n''$ tail

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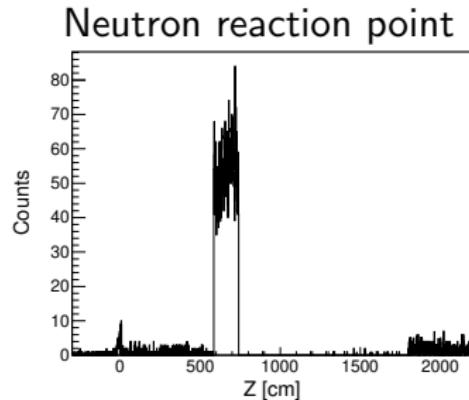
To do

To search $d(K^-, n\pi^+\pi^-)'' n''$ tail cause.

- neutron scattering with Iron (Ushiwaka).
 - Using $K^- d \rightarrow \Sigma^+ \pi^- n_{spec}$ reaction.
 - Another reaction performed after.
- Reaction Point of neutron.
- $d(K^-, n\pi^+\pi^-)'' n''$ tail contribution has bug.
- $\pi^- \rightarrow \mu$ decay.

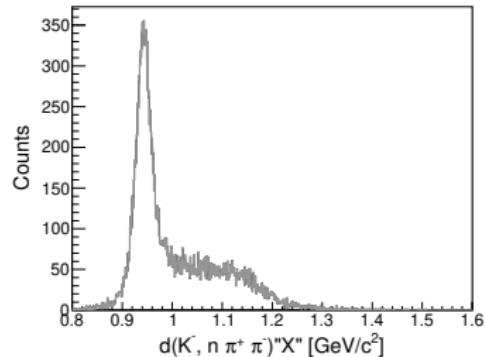
Neutron reaction point

Reaction: $K^- d \rightarrow \Sigma_{forward}^+ \pi^- n_{spec}$
Decay from Σ was rejected.



$Z > 1800\text{cm}$ was due to backward concrete.

$d(K^-, n\pi^+\pi^-)"n"$ tail contribution



Bug for position condition.