

$$K^+ \rightarrow \pi^+ \pi^- \mu^+ \nu$$

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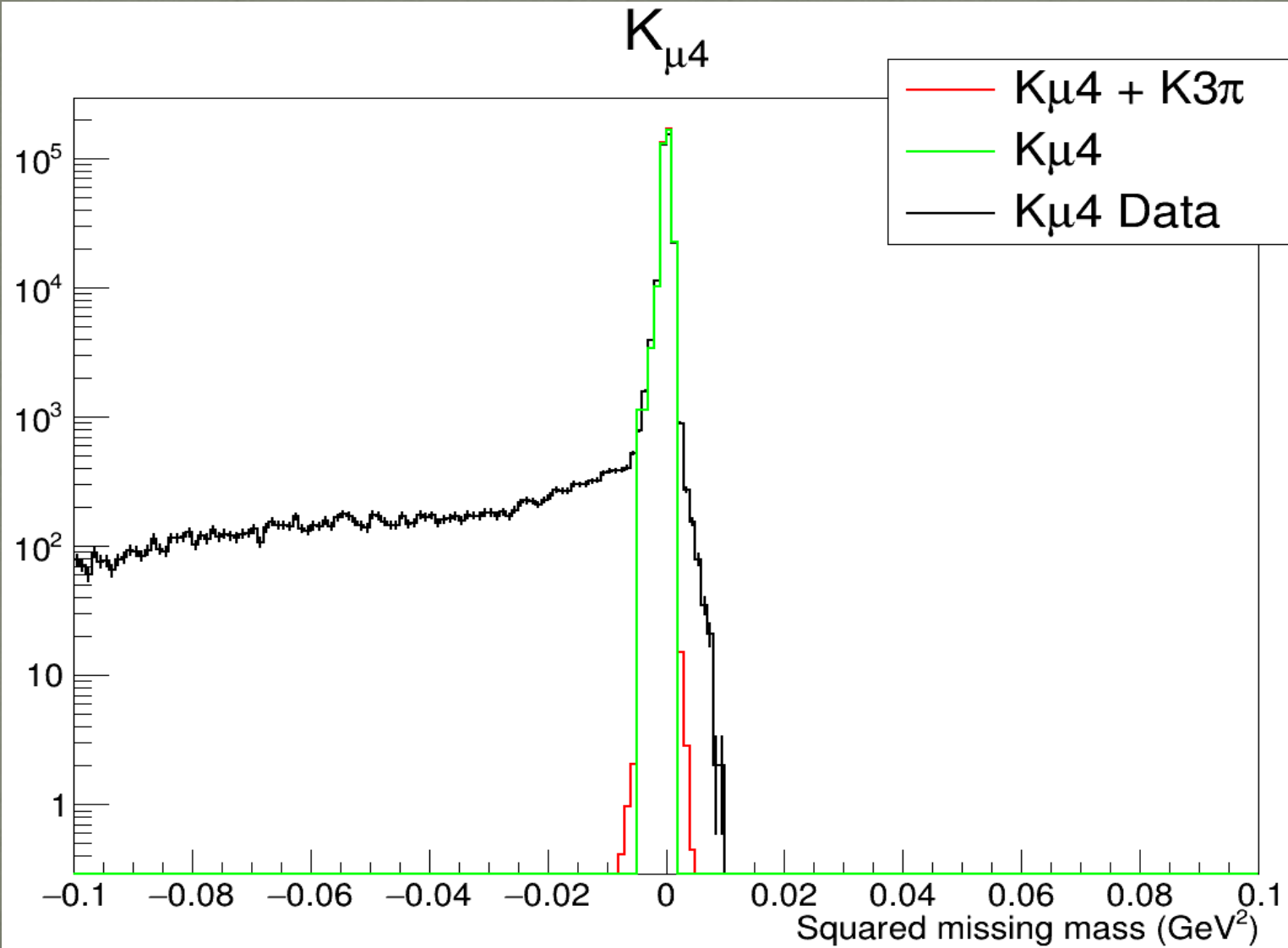
$$K^+ \rightarrow \pi^+ \pi^- \mu \nu$$

## Selection

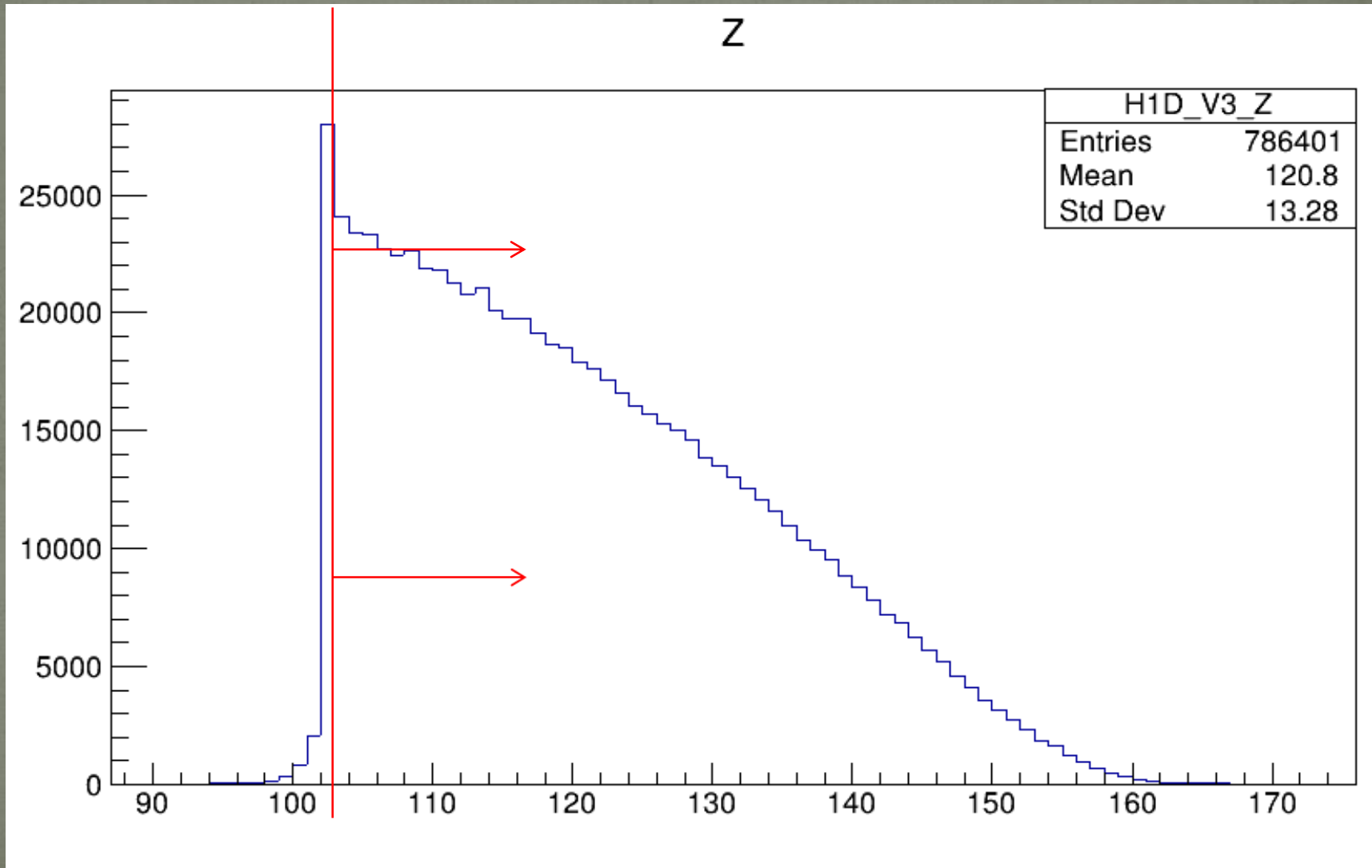
### Cuts :

- $\chi^2_{\text{STRAW}} \leq 20$
- $P_\nu \geq 3 \text{ GeV}$
- $Z \geq 103000 \text{ mm}$
- Mass of  $\mu\nu \geq 0.025 \text{ GeV}/c^2$

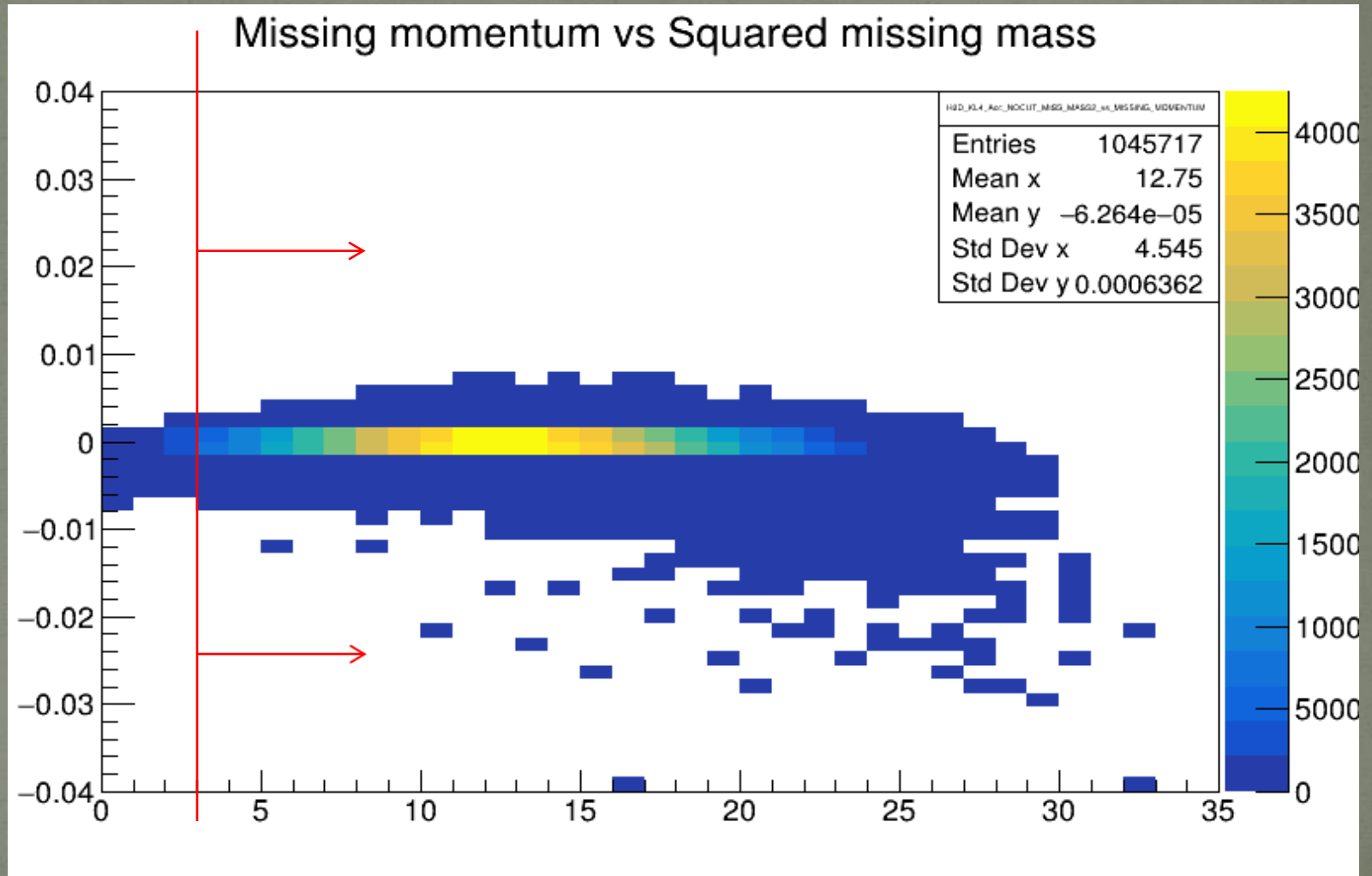
$$K^+ \rightarrow \pi^+ \pi^- \mu \nu$$



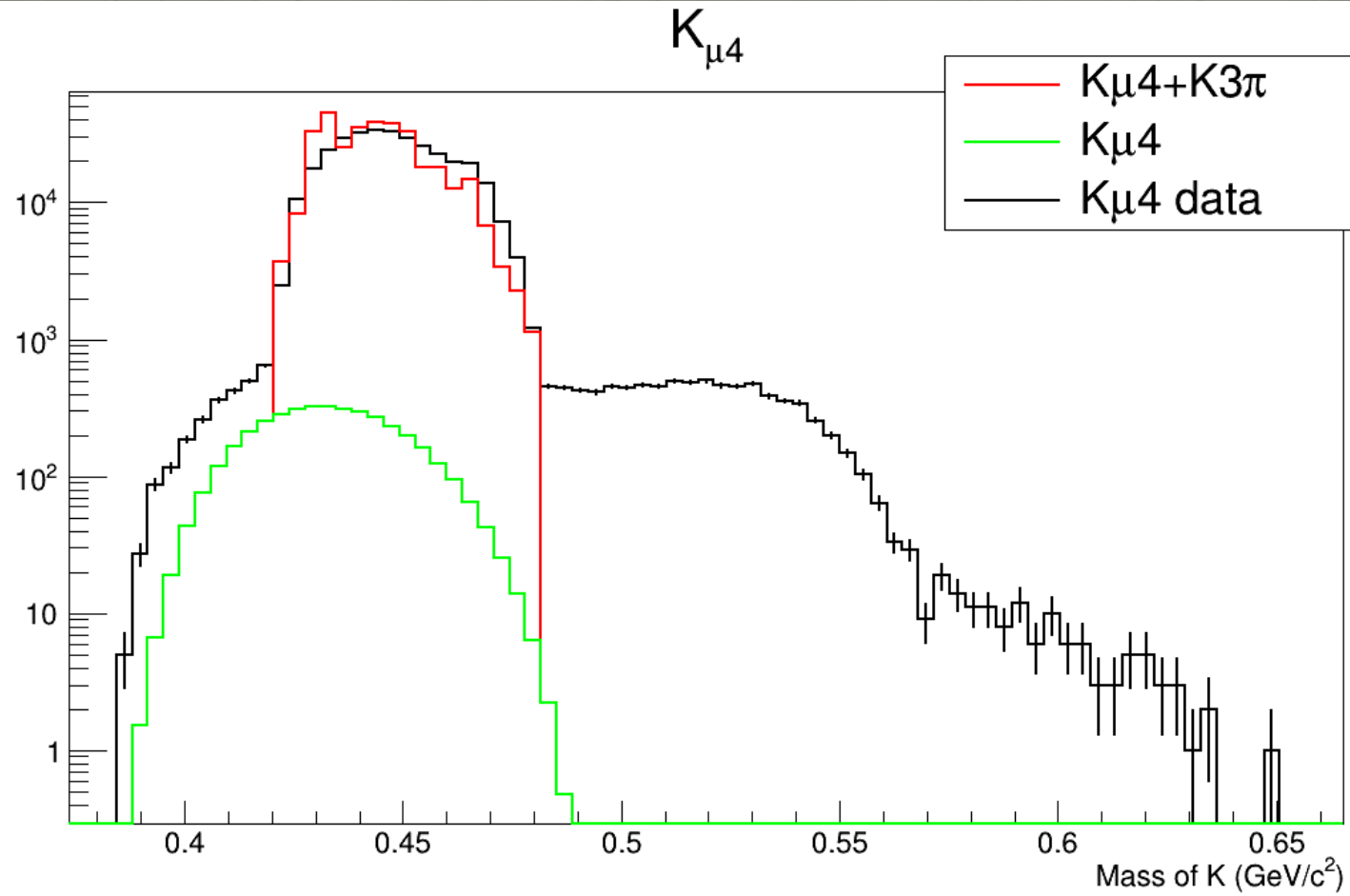
$$K^+ \rightarrow \pi^+ \pi^- \mu \nu$$



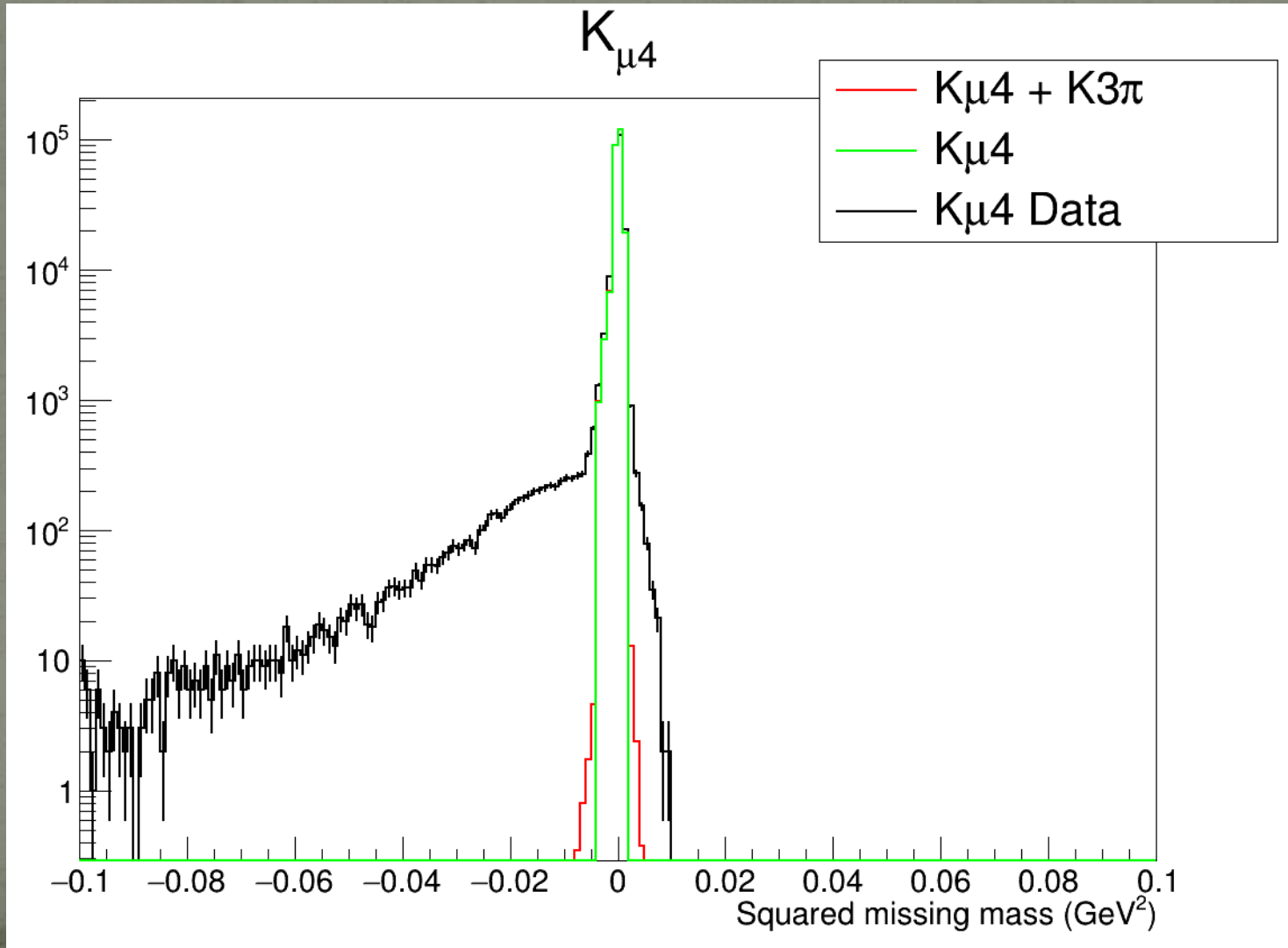
$$K^+ \rightarrow \pi^+ \pi^- \mu \nu$$



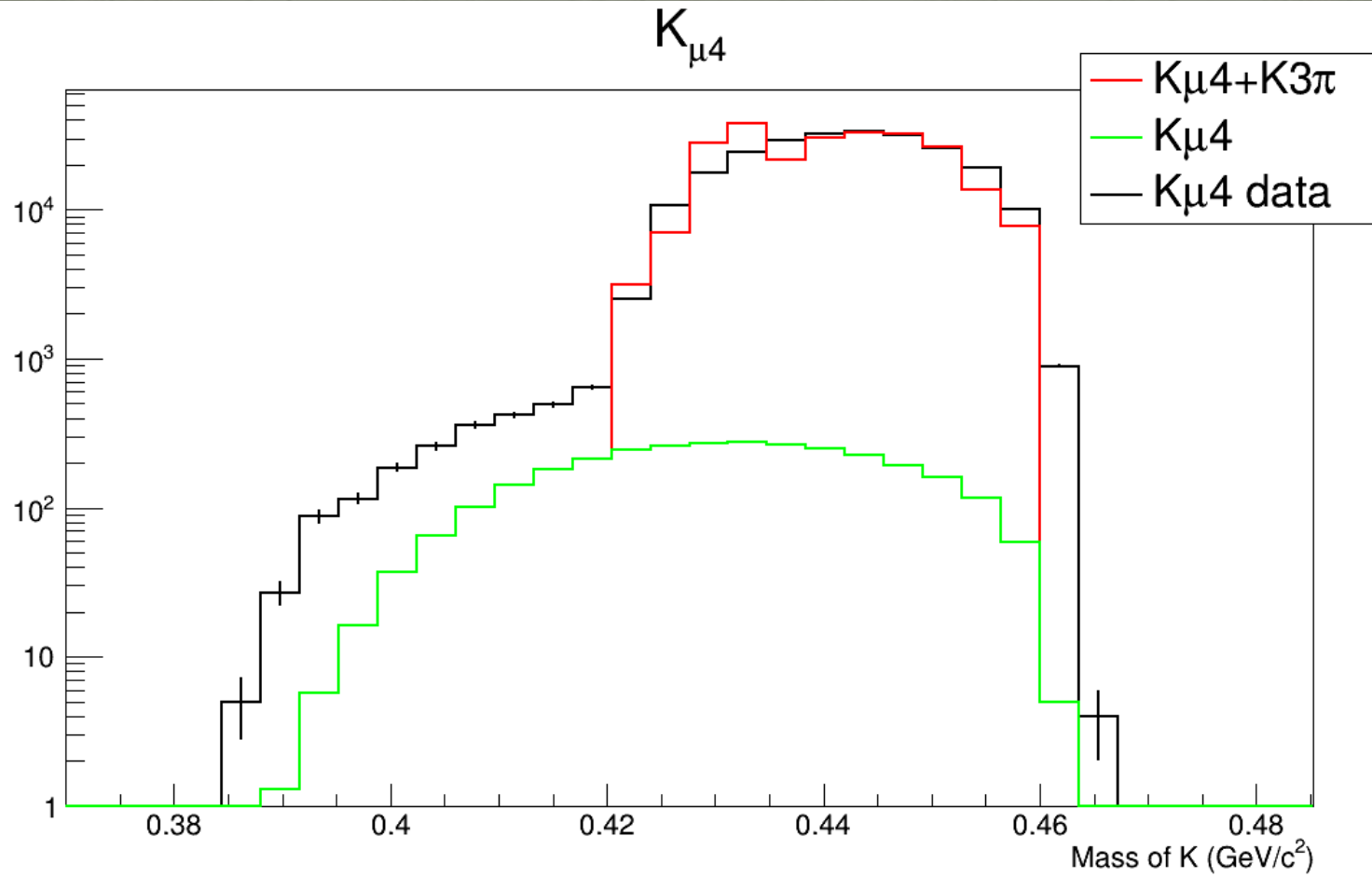
$$K^+ \rightarrow \pi^+ \pi^- \mu \nu$$



$$K^{+-} \rightarrow \pi^+ \pi^- \mu \nu$$



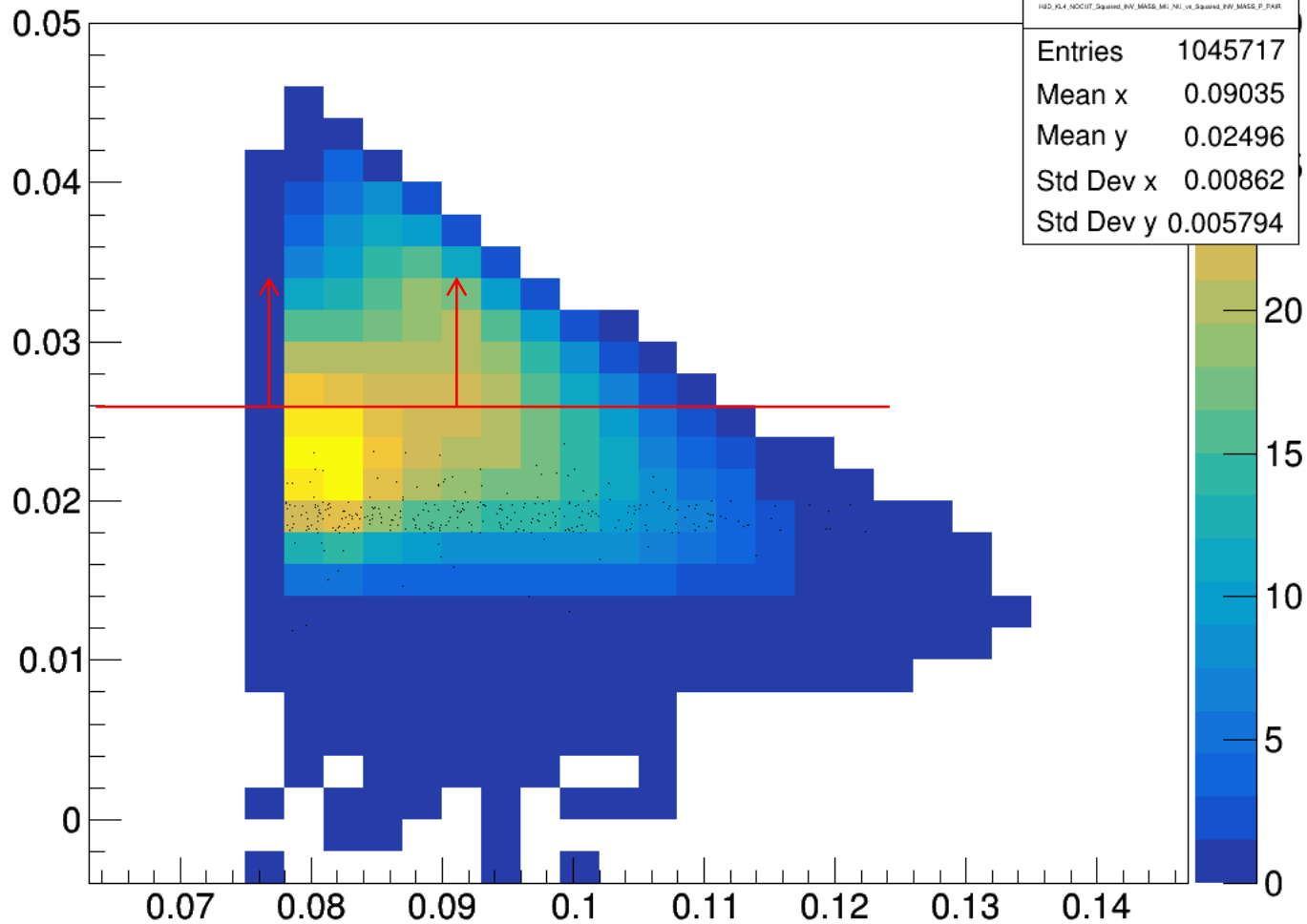
$$K^{+-} \rightarrow \pi^+ \pi^- \pi^+$$



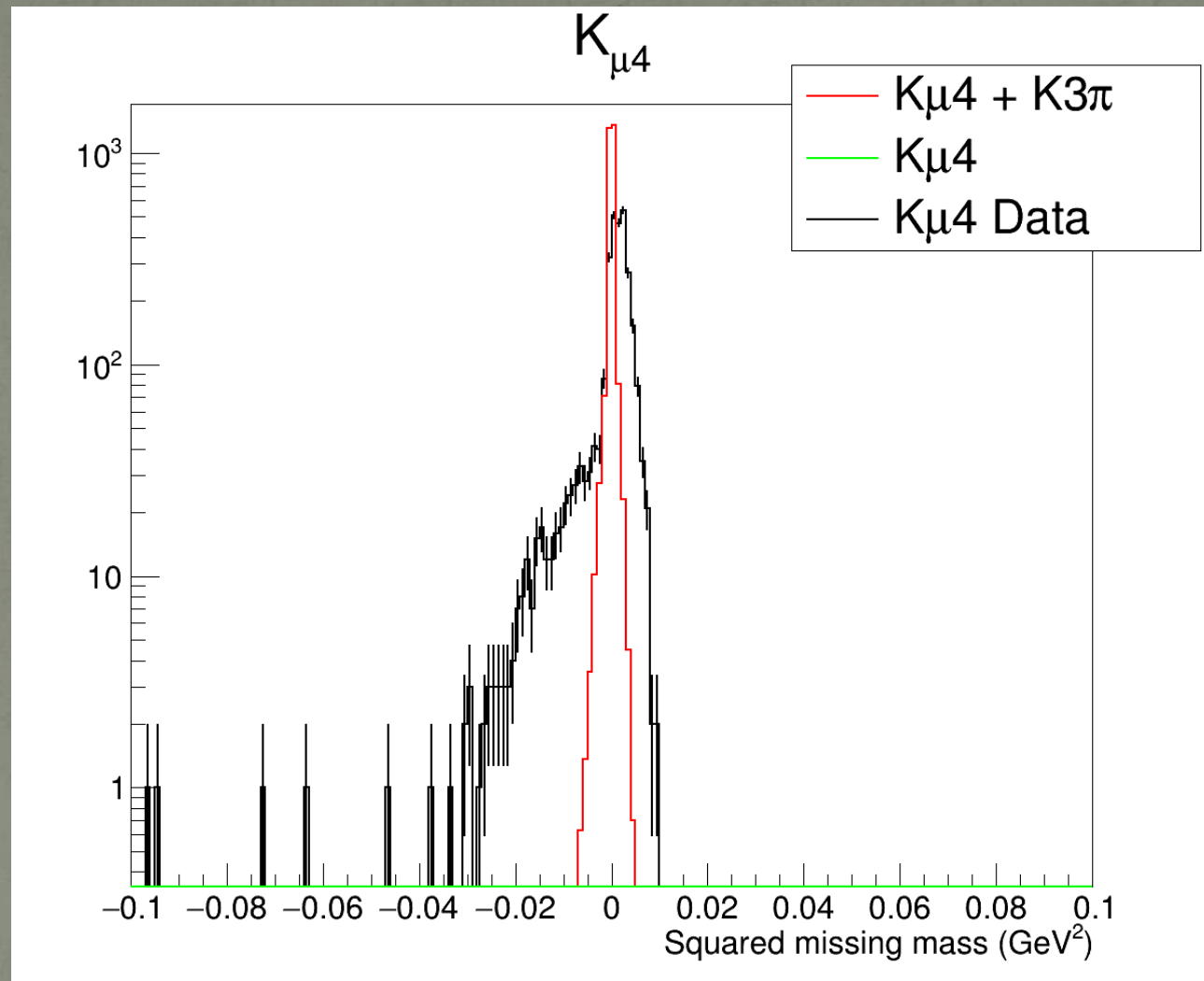


$$K^{+-} \rightarrow \pi^+ \pi^- \mu \nu$$

Inv Squared mass of MU\_NU vs inv Squared mass of P\_pair



$$K^{+-} \rightarrow \pi^+ \pi^- \mu \nu$$



$$K^+ \rightarrow \pi^+ \pi^- \mu \nu$$

