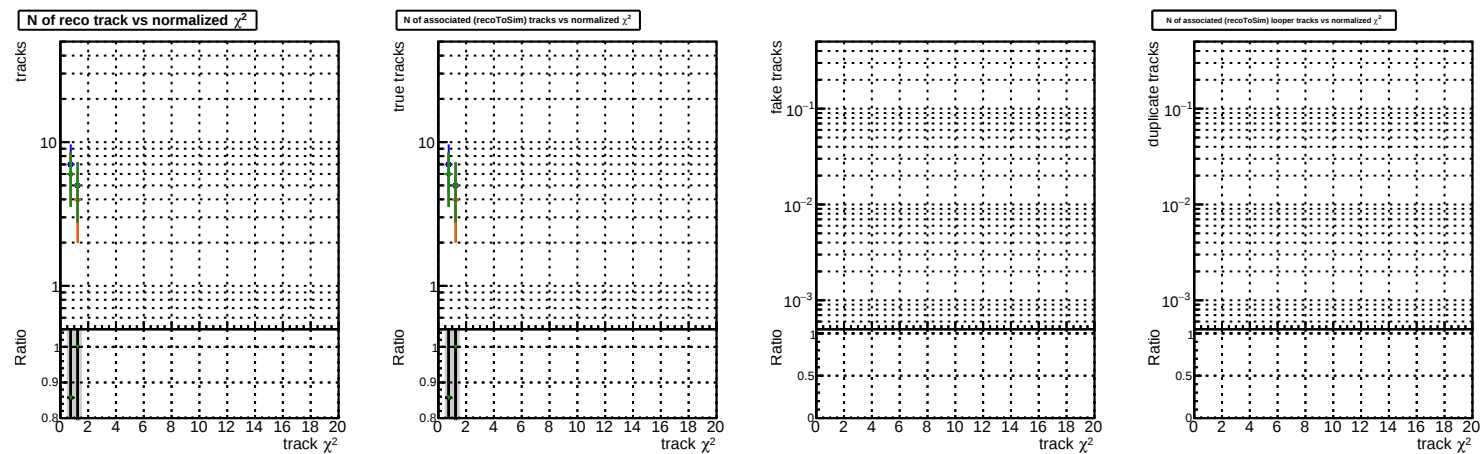




**N of reco track vs.  $\chi^2$**

Legend:

- Blue line:  $\chi^2$  < 1
- Red line:  $1 < \chi^2 < 2$
- Green line:  $2 < \chi^2 < 3$
- Orange line:  $3 < \chi^2 < 4$
- Black line:  $\chi^2 > 4$

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