

Check with pi zero and photon cuts

A sample of 100K events

$$B^+ \rightarrow K^+ \tau^- \mu^+$$

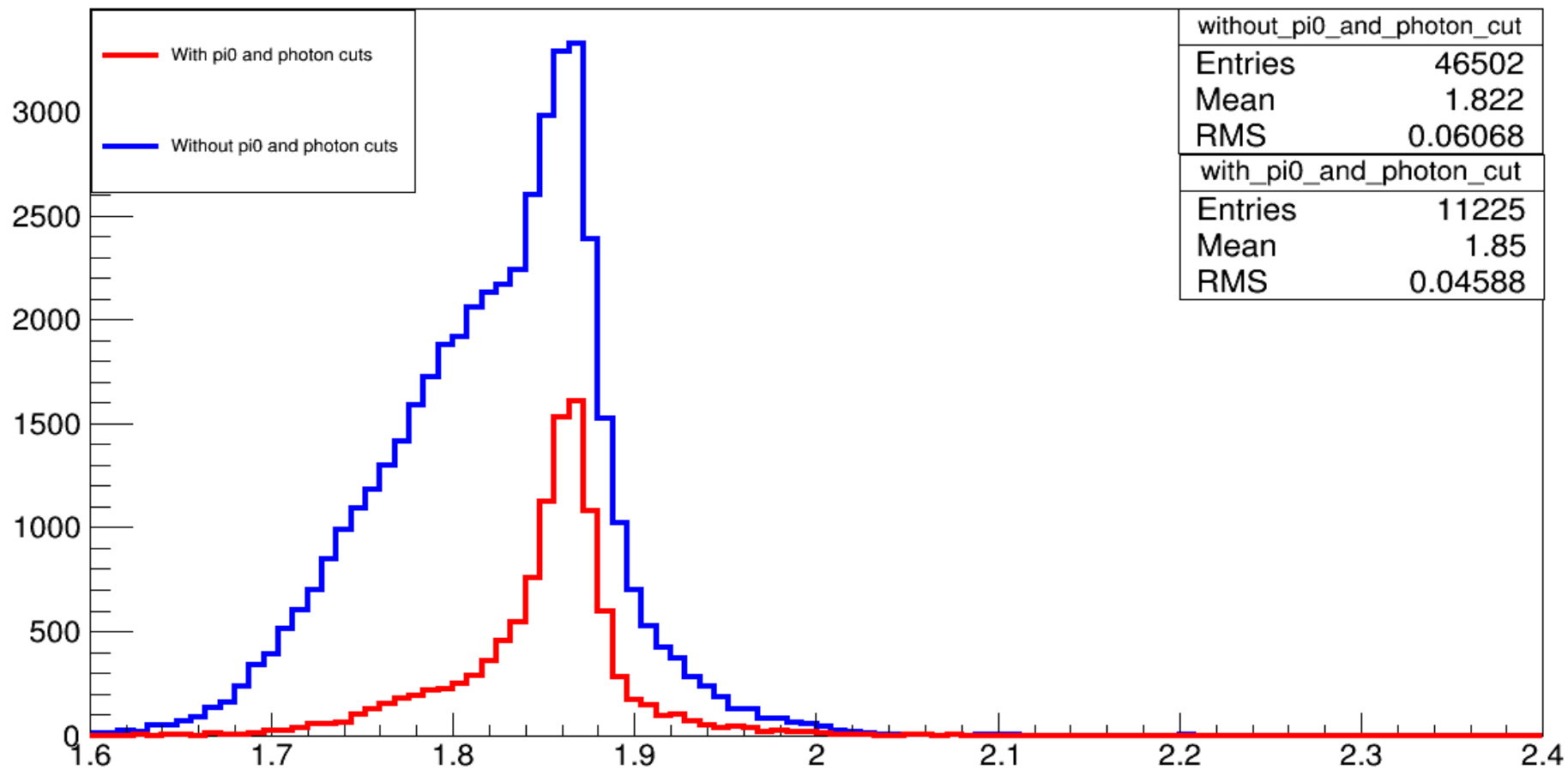
$$\tau^- \rightarrow \pi^- \nu_\tau$$

$$B^- \rightarrow D^0 \mu^- \bar{\nu}_\mu$$

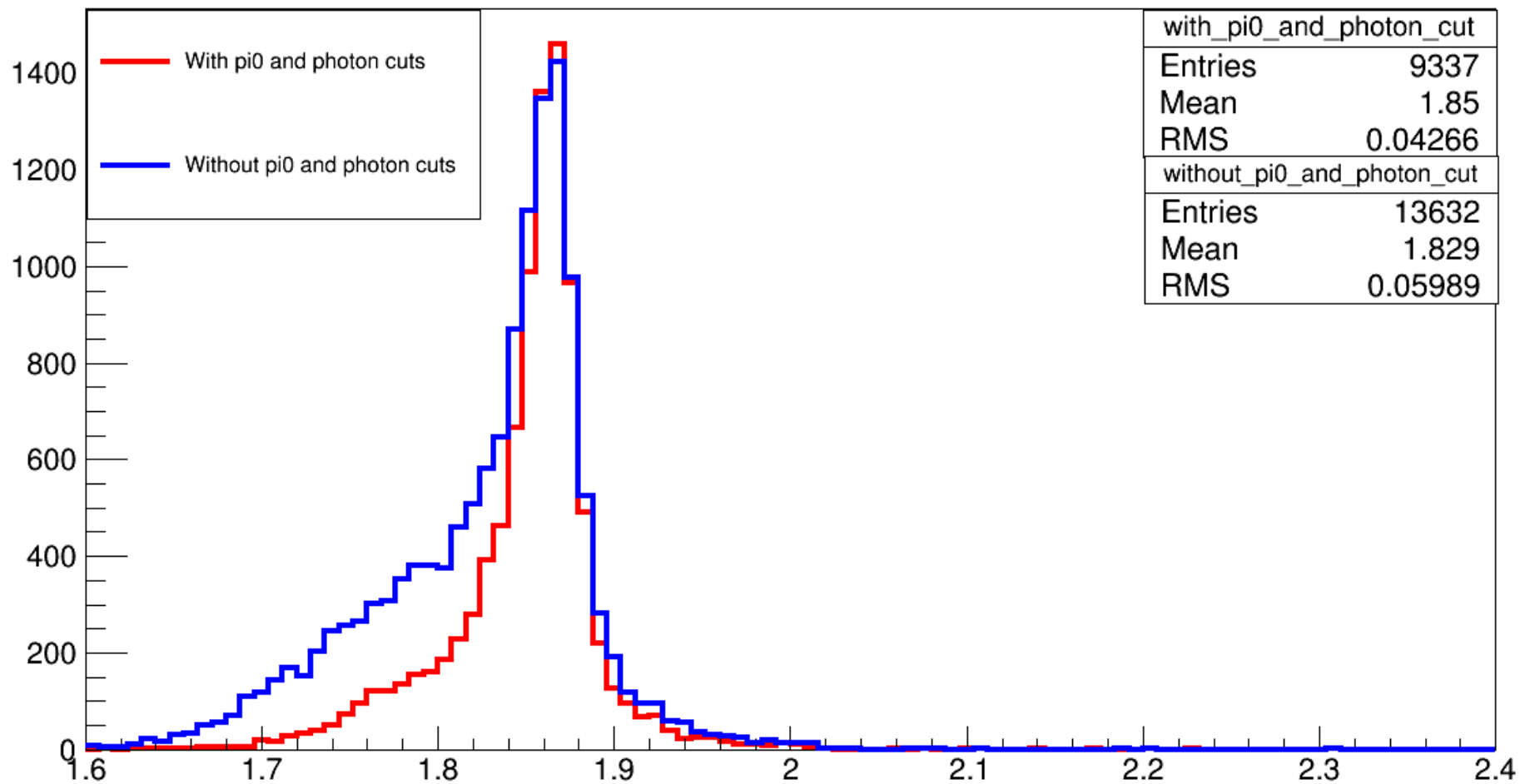
$$D^0 \rightarrow K^- \pi^+ \pi^0$$

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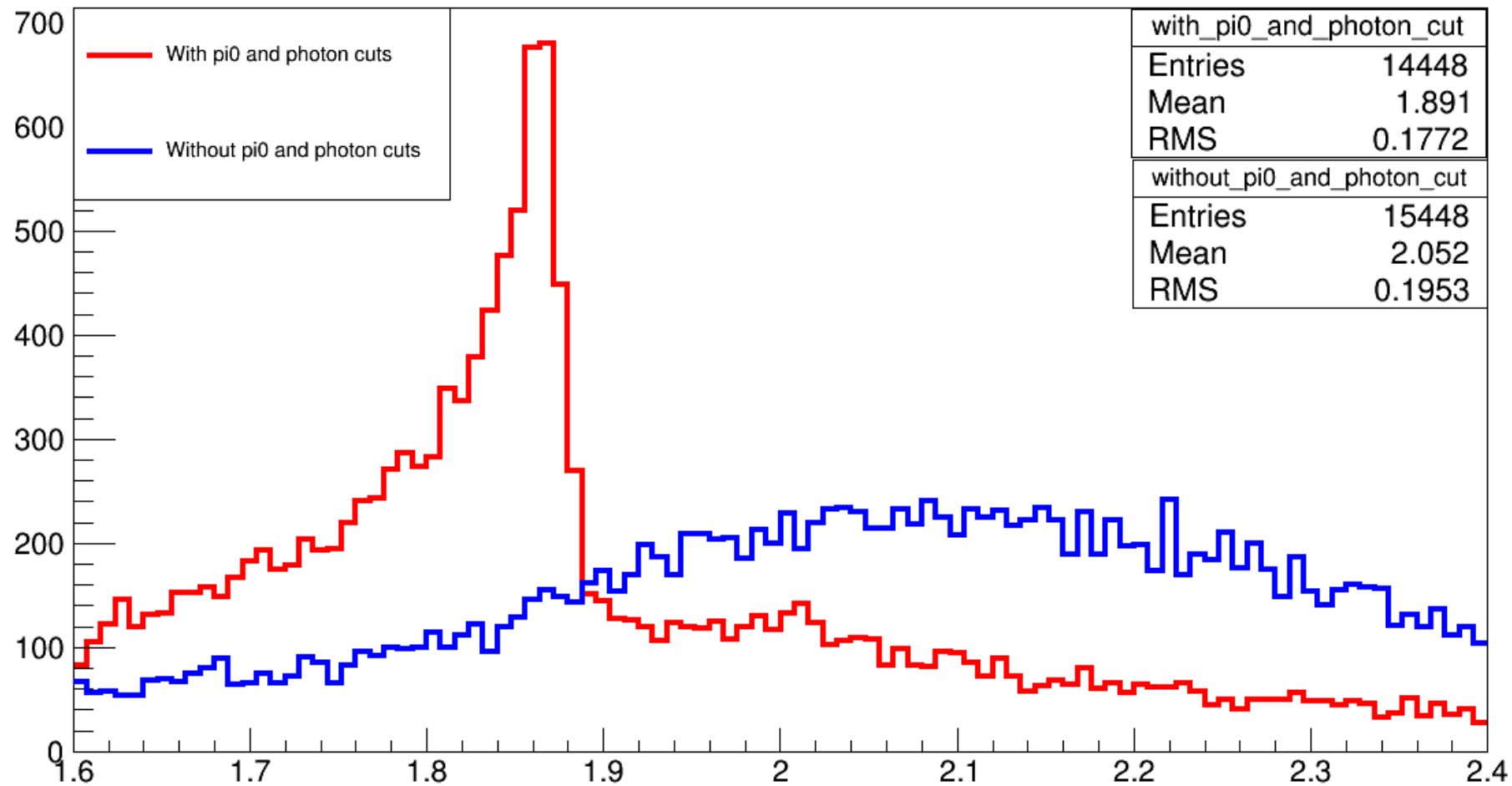
Excl. m_D all ranks



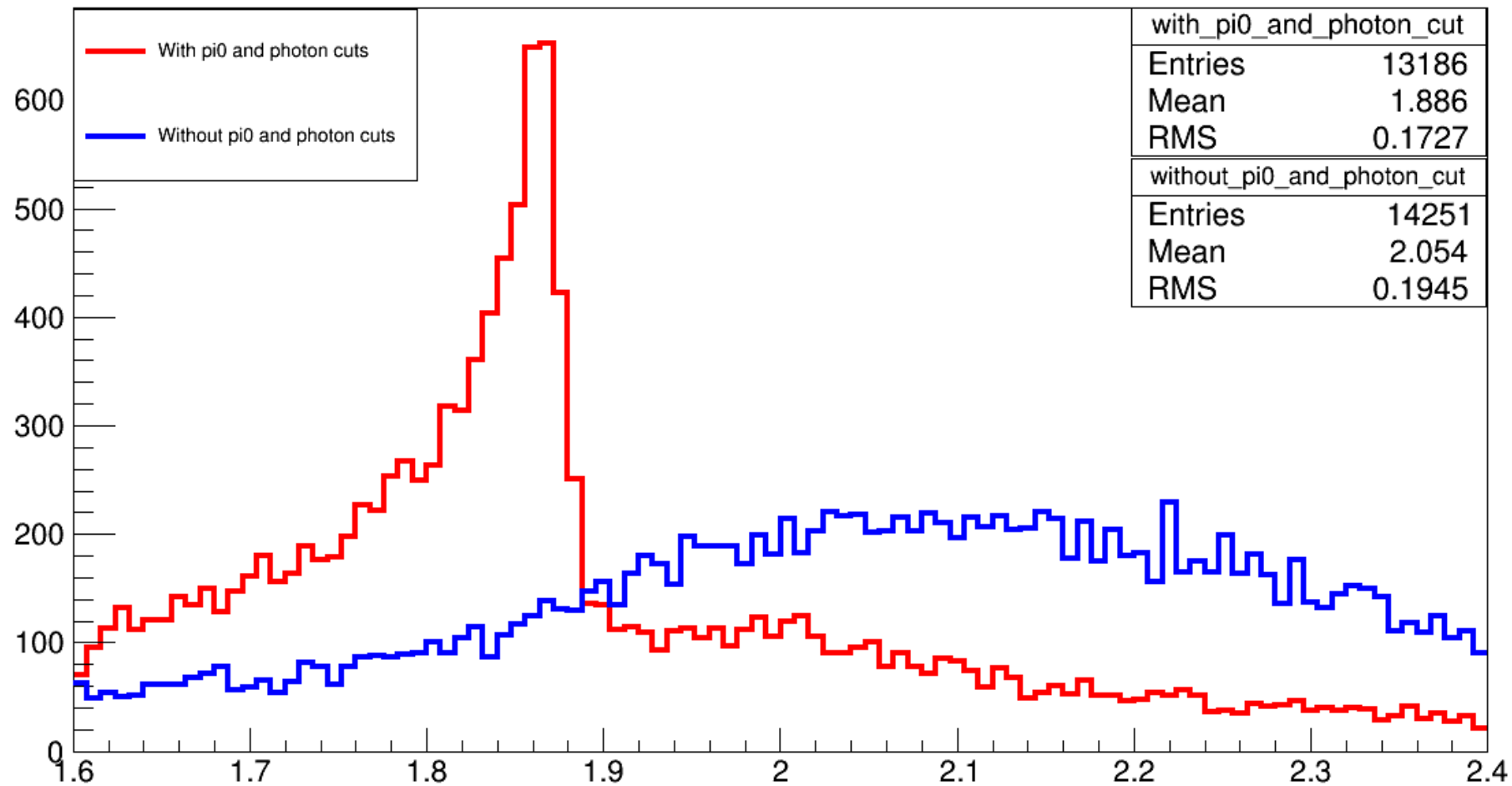
Excl. m_D with rank 1



Incl. m_D with all ranks



Incl. m_D with rank 1



Thanks