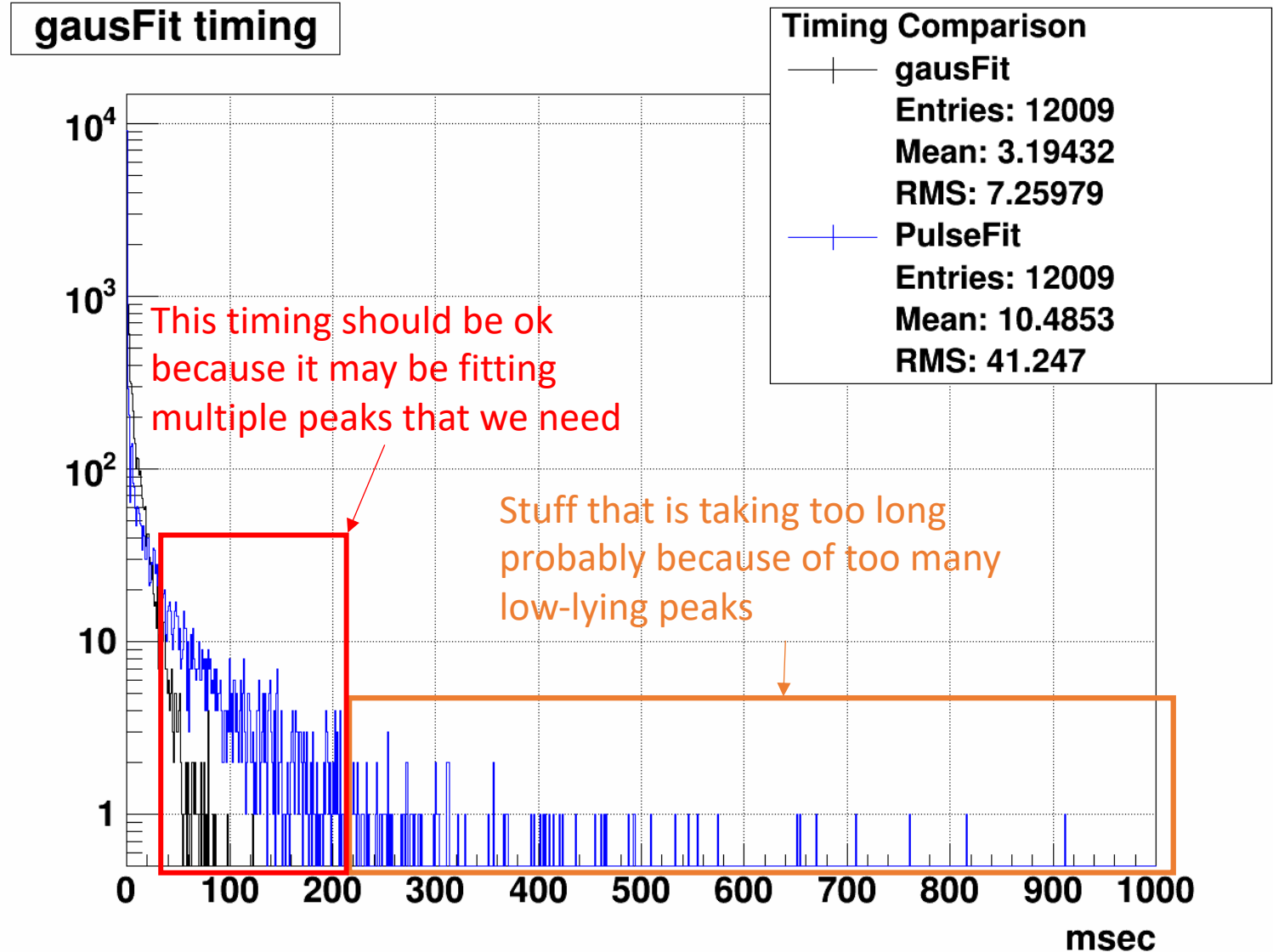


Timing Overall

- gausFit current algorithm
- PulseFit my new algorithm
- Shown is timing for each hit in milliseconds for 10 events
- PulseFit takes about twice as long overall probably because I fit 5 or more peak cases
 - Many of these may not need to be fit and algorithm is taking too long to fit them
- Algorithm needs a little more refinement to exclude these cases

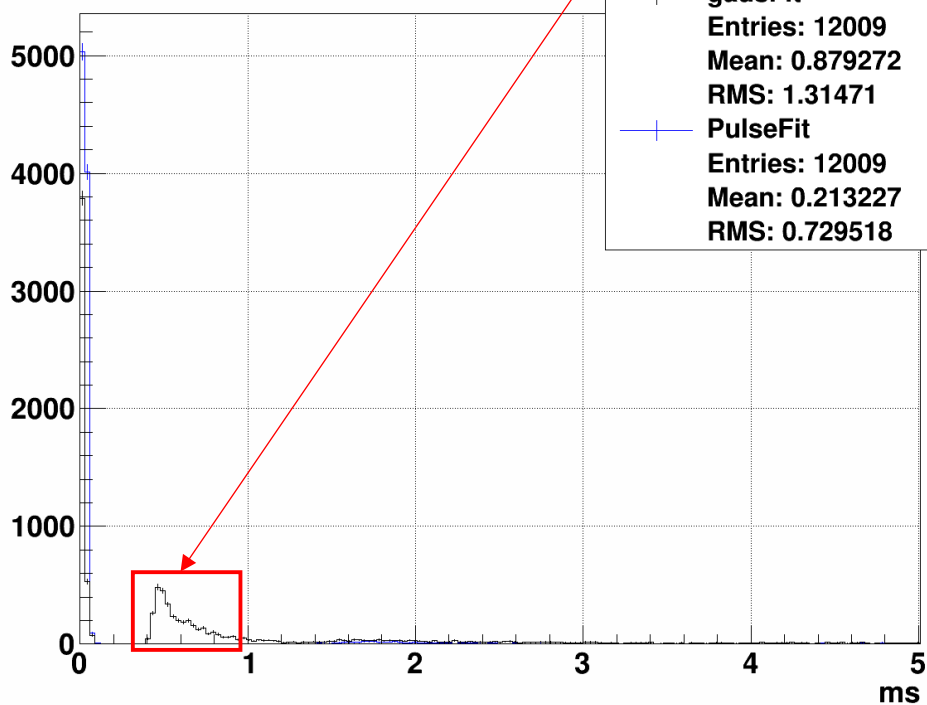


Timing Zoom

PulseFit vs. gausFit

PulseFit most likely eliminates these hits as no fitting needed

PulseFit vs. gausFit



PulseFit vs. gausFit

