

# Re: mass of the photon

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*Source:* <http://sci.tech-archive.net/Archive/sci.physics/2007-02/msg01617.html>

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- *From:* "Y.Porat" <y.y.porat@xxxxxxxx>
  - *Date:* 9 Feb 2007 23:31:26 -0800
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On Feb 10, 6:45 am, "tony fleming" <tflemi...@xxxxxxxxxxxxxxxx> wrote:

On Feb 9, 8:05 am, "PD" <TheDraperFam...@xxxxxxxx> wrote:

On Feb 6, 5:35 pm, "tony fleming" <tflemi...@xxxxxxxxxxxxxxxx> wrote:

On Feb 7, 1:18 am, "PD" <TheDraperFam...@xxxxxxxx>  
wrote:

QED, which is the most precisely tested theory of any kind ever, accounts for pair-production in a much simpler way than the break-up into composites that you propose. If you want to understand how QED does this, both qualitatively and in full quantitative detail, then I suggest you dive into two books to start: QED: The Strange Theory of Light and Matter, by Richard Feynman Introduction to High Energy Physics, by Donald Perkins, especially chapters 1, 2, and 5.