

From: **Kirk McDonald** <kirkmcdonald@gmail.com>
Date: Wed, Jan 2, 2019 at 10:55 PM
Subject: Re: Happy New Year
To: David A. Reis <dreis@stanford.edu>
Cc: Adrian Melissinos <meliss@pas.rochester.edu>

David,

Happy New Year!

Thanks for pointing out that Tom Erber used the symbol $\Upsilon = B / B_{\text{crit}}$, in eq. 1.1 of
Rev. Mod. Phys. **38**, 626 (1966)
http://physics.princeton.edu/~mcdonald/examples/QED/erber_rmp_38_626_66.pdf

See also eq. 7.14b of
Erber, White and Latal, Acta Phys. Austriaca **45**, 29 (1976)
http://physics.princeton.edu/~mcdonald/examples/QED/erber_apa_45_29_76.pdf

As Erber was one of the few who responded to my emails of early 1985, I became quite influenced by him for a while. It is probable that this biased me to use the symbol Υ for the ratio E / E_{crit} -- tho I still don't recall this explicitly.

--Kirk