Cover legend: Serial EM images of the contact between a large GABAergic bouton originating in the anterior pretectal nucleus (APT) and a relay cell dendrite in the posterior thalamic nucleus. Unlike the GABAergic terminals from the reticular thalamic nucleus, which established single synapses per target, APT boutons always contacted relay cells via multiple active zones. The multisite APT-thalamic pathway showed larger charge transfer during 50-100 Hz stimulation compared to the nRT pathway, and a greater persistent inhibition accruing during stimulation trains. For more information, see the article by Wanaverbecq et al. in this issue (pages 11848–11861).

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