What the *Pandas* authors neglect to show students:

-- no time scale
-- no Precambrian record
-- no names of animal groups
-- no indication of relationships

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**Figure 4-2.** A generalized schematic of the fossil record, designed to show the Cambrian origins of nearly all animal phyla in relation to the overall time scale of the history of animal organisms. Dotted lines represent the presumed existence of phyla, not the fossil record.