

Abstract Submitted  
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**Extraction of Two-Dimensional Initiation Thresholds from Pop Plot Data** HUGH JAMES, AWE, Aldermaston — Unlike one-dimensional impacts, there is a close relationship between the Pop Plot and the two-dimensional initiation threshold for a given explosive. The reasons for this relationship are explored and estimates of the 2D threshold, obtained from what is a one-dimensional measurement (the Pop Plot), are compared with experimental results for a range of explosives.

Hugh James  
AWE, Aldermaston

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