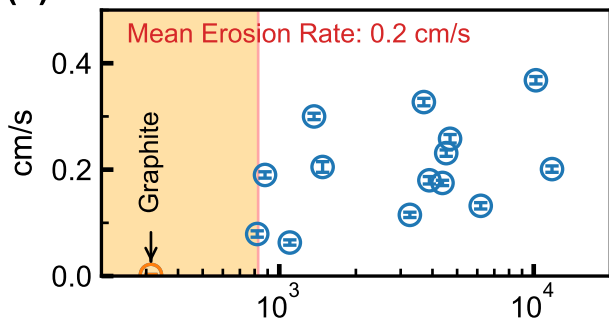


(a)**Erosion rate****(b)****Pebble velocity**