

Laboratory measurements of launch velocities of electrostatically lofted dust on airless planetary bodies

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This file describes the format of the datasets for the plots shown in Figs. 2 and 3. All the data files are in an ASCII format.

Data Set S1. Launch angles with respect to the surface. (Fig. 2)

Filename: ds01.dat

Format: List of launch angles

Data Set S2. Vertical launch velocity as a function of the dust radius. (Fig. 3a)

Filename: ds02.dat

Format: Column 1 – dust radius (μm); Column 2 – vertical launch velocity (m/s)

Data Set S3. Normalized vertical launch velocities for 9-11 μm radius dust. (Fig. 3b)

Filename: ds03.dat

Format: List of normalized velocities

Data Set S4. Normalized vertical launch velocities for 12-14 μm radius dust. (Fig. 3b)

Filename: ds04.dat

Format: List of normalized velocities

Data Set S5. Normalized vertical launch velocities for 15-17 μm radius dust. (Fig. 3b)

Filename: ds05.dat

Format: List of normalized velocities