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Paths of ions escaping Mars’ atmosphere due to solar wind radiation. The energy of the particles is illustrated by a brown-to-white gradient. The most energetic ions (white) create a plume, seen at the top. See page 643. For more on the process behind creating this data visualization, see http://scim.ag/maven-cover.

Data visualization: Valerie Alltonnian/Science; Data: X. Fang and the MAVEN science team