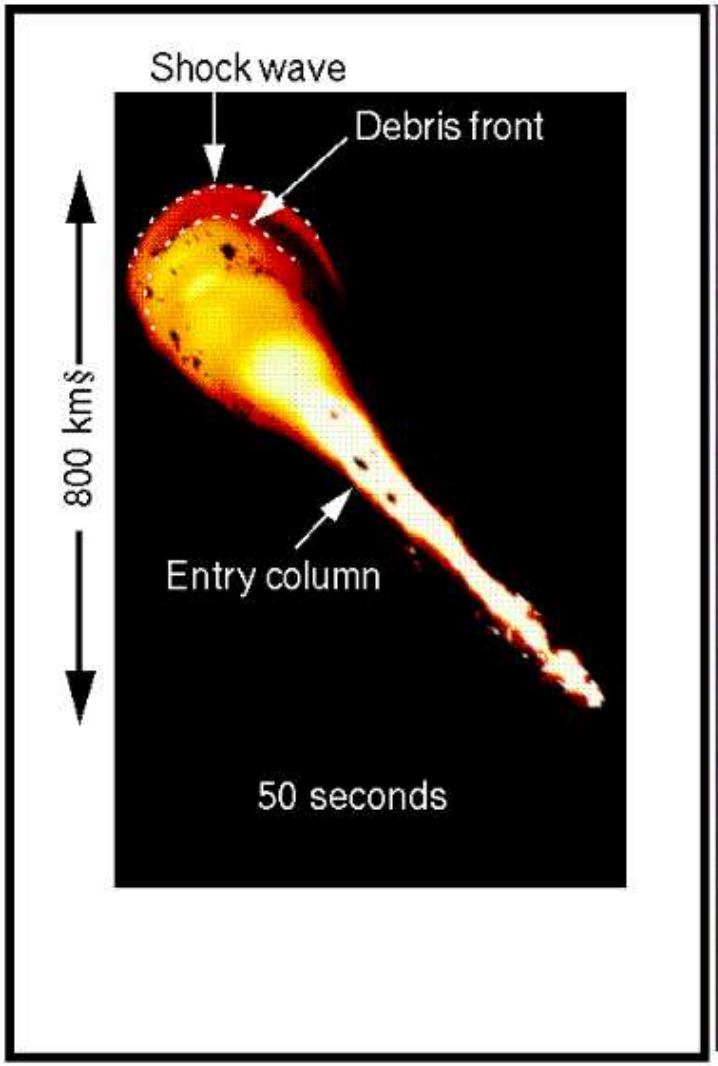
Atmospheric entry physics scales over many orders of magnitude

Jupiter, 1994



~6 million megatons

Siberia, 1947

~20 kilotons