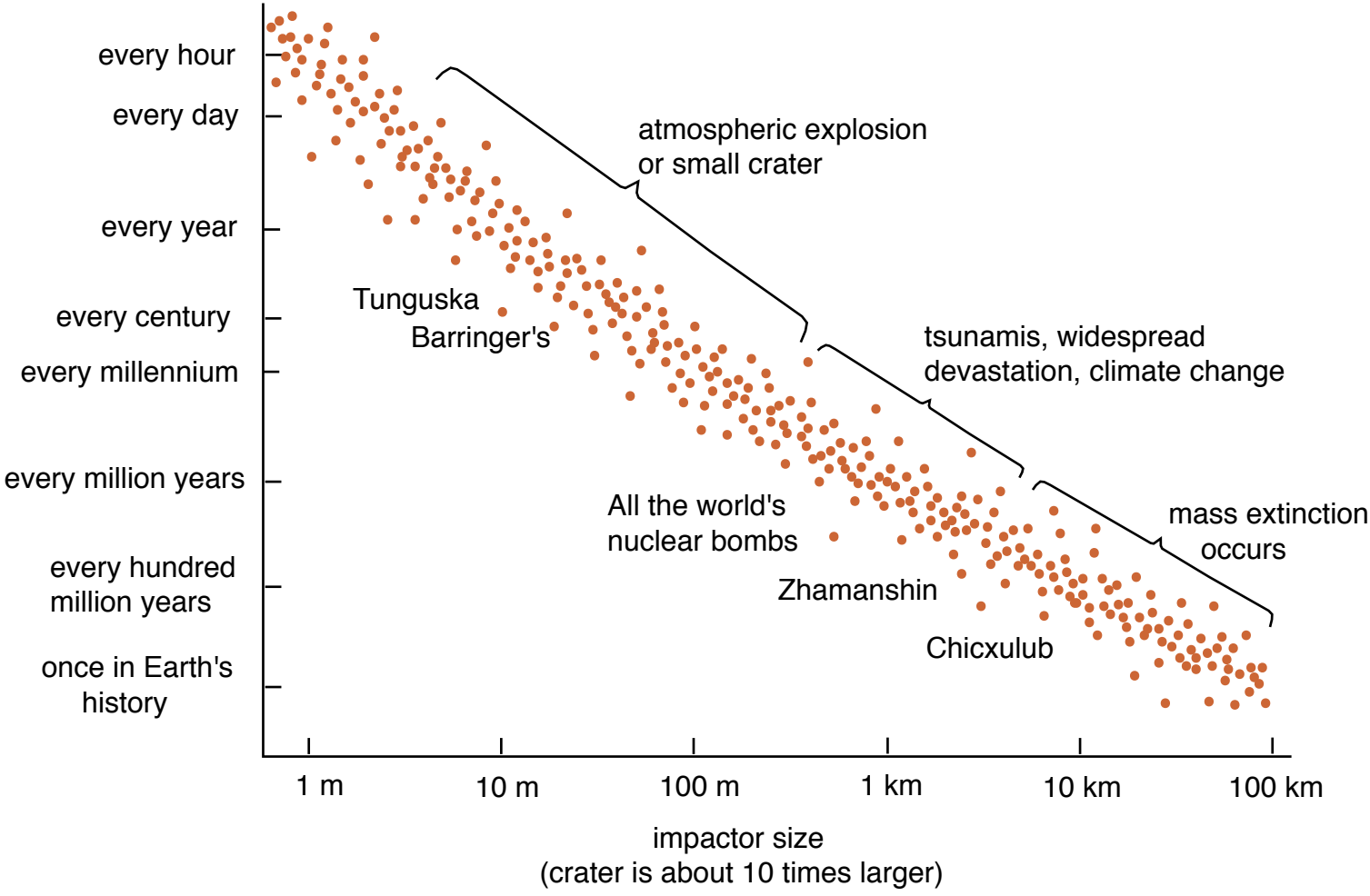
every hour
every day
every year
every century
every millennium
every million years
every hundred million years
once in Earth's history
atmospheric explosion or small crater
tsunamis, widespread devastation, climate change
mass extinction occurs
Tunguska
Barringer's
All the world's nuclear bombs
Zhamanshin
Chicxulub
1 m
10 m
100 m
1 km
10 km
100 km
impactor size
(crater is about 10 times larger)