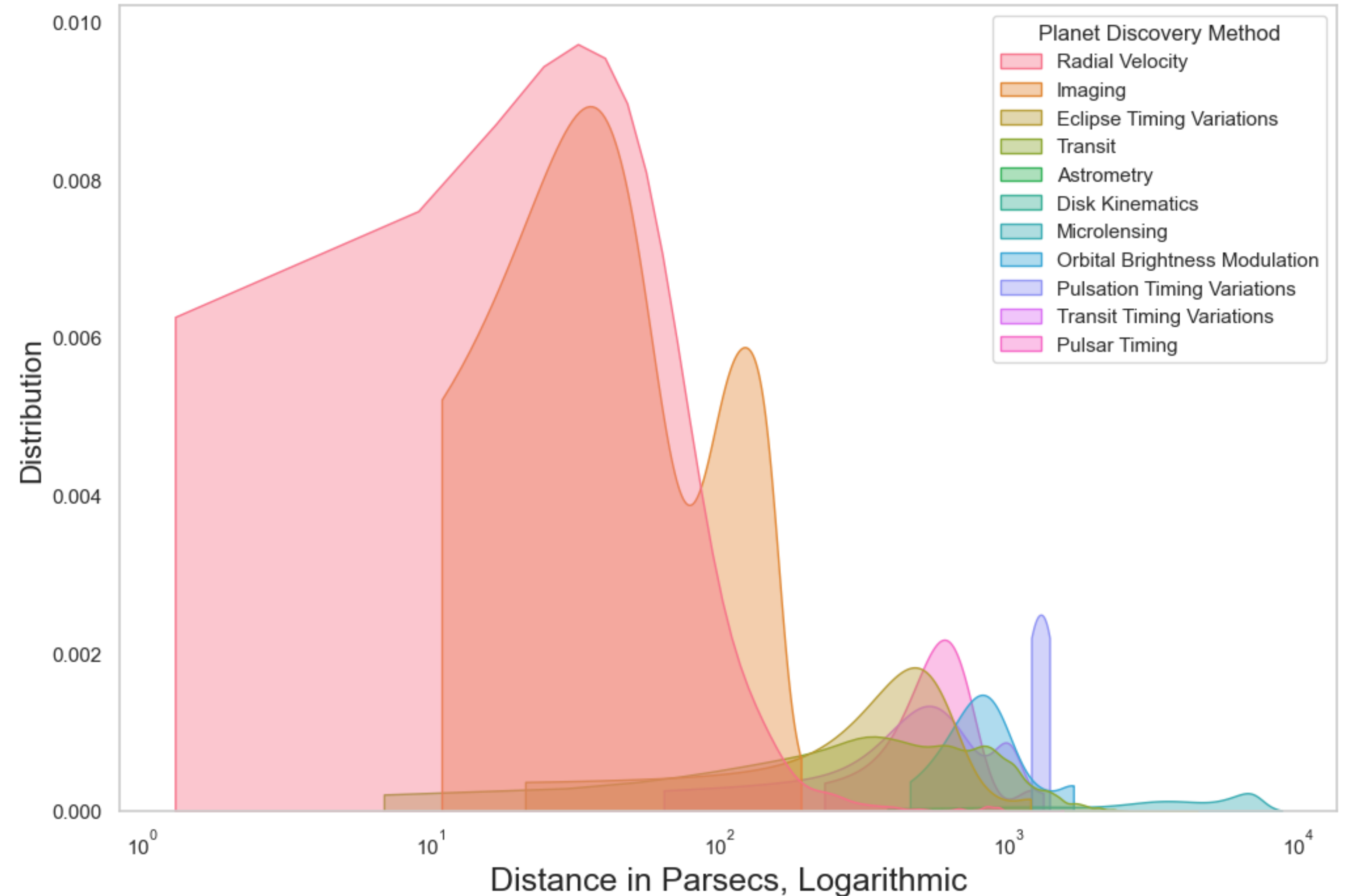


Exoplanet Distance by their Discovery Methodology

How far away can we detect planets?

We can see in the graph that the vast majority planets outside of our solar system that are discovered are through using **Radial Velocity** and **Imaging** type techniques, but these methods only work up to a certain distance.

To find very distant **eco**-planets, astronomers need to use other methods, but for the most distant planets, it looks like the clear choice is **Microlensing**, which looks for minute changes in the light from distant stars caused by exoplanets, which can detect planets thousands of parsecs away.



Source: NASA Exoplanet Archive (<https://exoplanetarchive.ipac.caltech.edu/>)