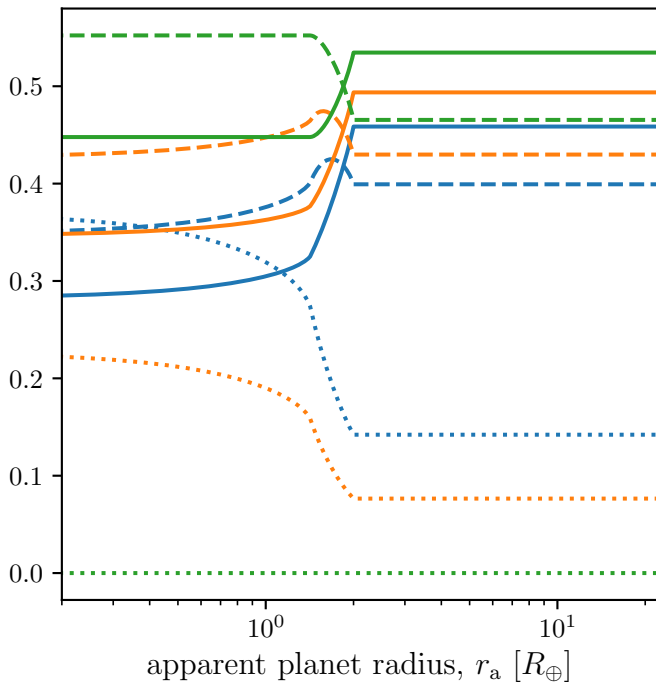


fraction of detected planets



- single stars,  $Z_2/Z_0=1$
- primaries,  $Z_2/Z_0=1$
- secondaries,  $Z_2/Z_0=1$
- single stars,  $Z_2/Z_0=0.5$
- primaries,  $Z_2/Z_0=0.5$
- secondaries,  $Z_2/Z_0=0.5$
- single stars,  $Z_2/Z_0=0$
- primaries,  $Z_2/Z_0=0$
- secondaries,  $Z_2/Z_0=0$