

Detection efficiency of planets in the low magnified gravitational microlensing events

Daisuke Suzuki (Osaka Univ.)

- The half of the planetary events are found in the low-mag event.
- The low-mag events are more sensitive to the planets of smaller mass ratio.

To estimate the planet frequency beyond the snow line we have to derive the detection efficiency precisely with low-mag events !

(Gould et al. 2010)

