## Synthetic planets runaway GH case C no runaway GH case A 10<sup>2</sup> 10<sup>1</sup> Orbital period [d] $\boldsymbol{H}_{\text{rgh}}$ synthetic planets ☆ transiting $H_0$ 1.4 Planet radius [R<sub>⊕</sub>] 0.1 \* \* \* 8.0 1000 100 $S_{\text{thresh}}$

Net instellation [W/m<sup>2</sup>]