



```
--- v \sin i_* = 2.0 \text{ km/s}
                                        --- v \sin i_{\star} = 26.0 \text{ km/s} --- v \sin i_{\star} = 50.0 \text{ km/s}
--- v \sin i_* = 6.0 \text{ km/s}
                                                                                  --- vsin i_* = 54.0 \text{ km/s}
                                         --- v \sin i_{\star} = 30.0 \text{ km/s}
--- v \sin i_* = 10.0 \text{ km/s}
                                                                                  --- v \sin i_{\star} = 58.0 \text{ km/s}
                                         --- v \sin i_* = 34.0 \text{ km/s}
--- v \sin i_{\star} = 14.0 \text{ km/s}
                                                                                  --- v \sin i_{\star} = 62.0 \text{ km/s}
                                        --- v \sin i_{\star} = 38.0 \text{ km/s}
--- v \sin i_* = 18.0 \text{ km/s}
                                        --- v \sin i_{\star} = 42.0 \text{ km/s}
                                                                                          Simulated
                                                                                          v\sin i_* = 9.2 \text{ km/s}
  -- vsin i_* = 22.0 \text{ km/s}
                                        --- v \sin i_{\star} = 46.0 \text{ km/s}
```