Lights curves drawn face on

Top-left panel — filter: sdss::g
Top-right panel — filter: sdss::r
Bottom-left panel — filter: sdss::i
Bottom-right panel — filter: swope2::h

Axes: Magnitude (y-axis), Time since merger (in days) (x-axis)

Legend:
- with $\varepsilon_{thermal} = 0.5$
- with $\varepsilon_{thermal}$ from Barnes et al. 2016
- data from GW170817