Figure showing two panels. Panel a) intrinsic population and panel b) detectable population.

Panel a) x-axis (bottom): Percentage m_2 spinning ($\chi_2 > 0.05$; non-MRR), ranging 0% to 100%. x-axis (top): Percentage m_1 spinning ($\chi_1 > 0.05$; MRR), ranging 100% to 0%. y-axis: Fraction $\chi_i > 0.05$, ranging 0.0 to 0.5.

Panel b) x-axis (bottom): Percentage m_2 spinning ($\chi_2 > 0.05$; non-MRR), ranging 0% to 100%. x-axis (top): Percentage m_1 spinning ($\chi_1 > 0.05$; MRR), ranging 100% to 0%. y-axis: Fraction $\chi_i > 0.05$, ranging 0.00 to 0.35. Text label: Galaudage et al. (2021).

Legend:
- model A: fiducial
- model B: $\beta = 0.25$
- model J: $\alpha_{\mathrm{CE}} = 10$
- model K: optimistic CE
- model R: SN $v_{\mathrm{k,BH}} = 0\,\mathrm{km\,s^{-1}}$
- other models