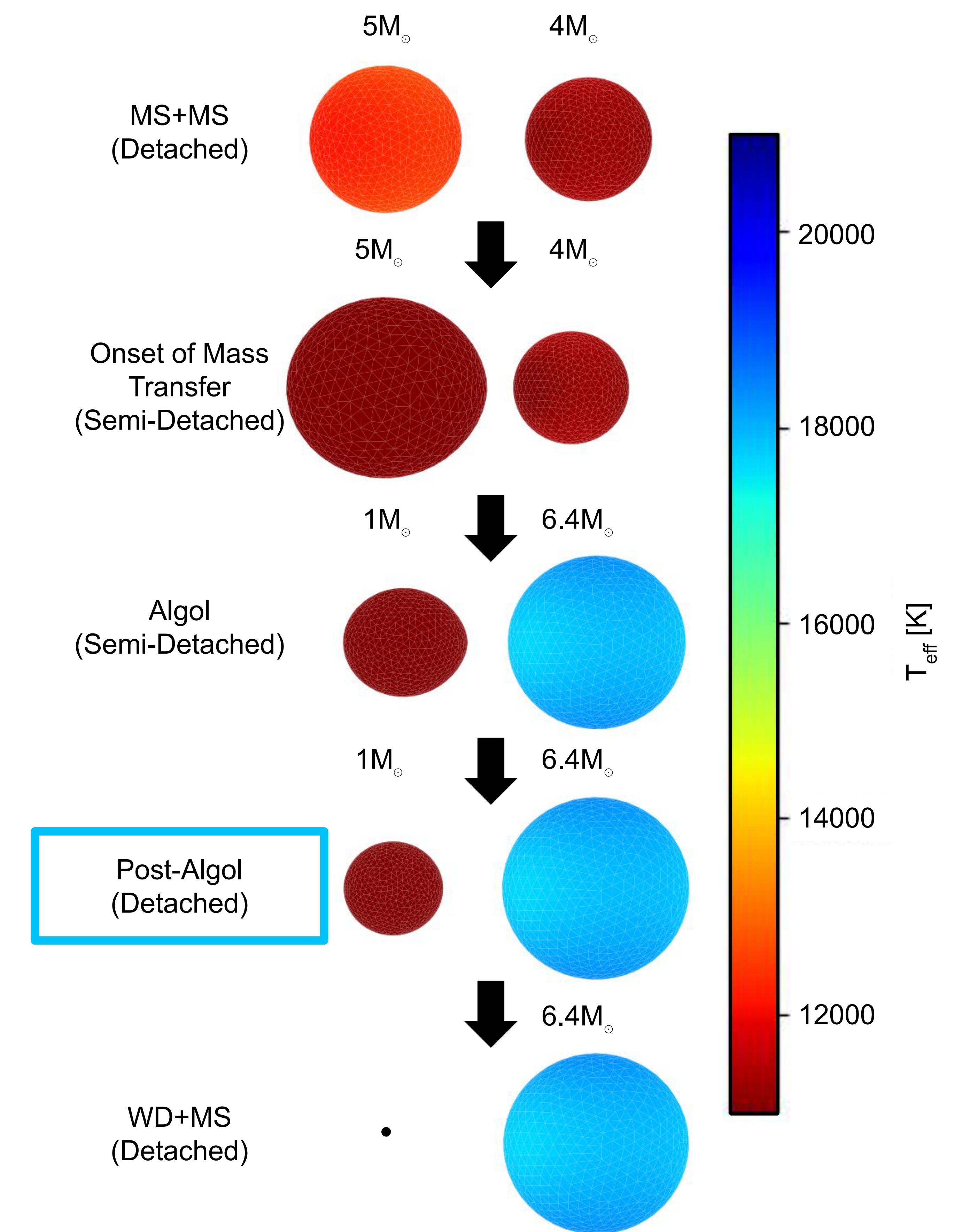
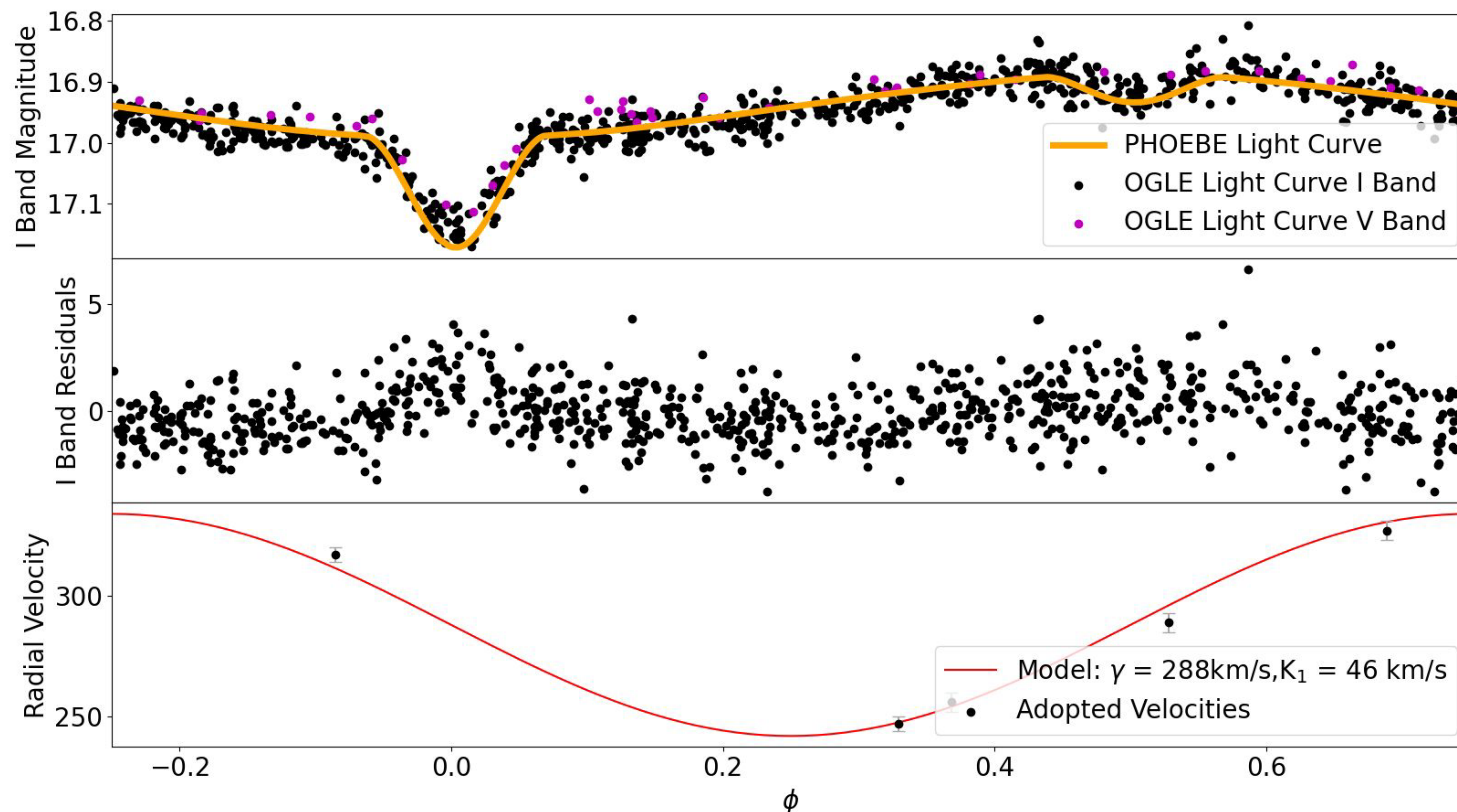


Irradiated Post-Algols in the Large Magellanic Cloud

Overview:

- Four evolved, detached EBs in LMC with reflection effects
- Multi-epoch 6.5m Magellan/Clay echelle spectra
- Spectral fitting with TLUSTY BSTAR2006 Models
 - > Parameters of B-dwarf mass gainer
- Radial velocity fitting
 - > Mass of Subgiant Companion
- PHOEBE Light Curve Modeling
 - > Constrain Parameters of Subgiant Companion



Preliminary Findings:

- First-Known post-Algols
- Recently detached from their Roche Lobes