



Publication Year	2020
Acceptance in OA	2025-03-11T11:20:06Z
Title	Morphology and surface photometry of a sample of isolated early-type galaxies from deep imaging
Authors	RAMPAZZO, Roberto, Omizzolo, A., USLENGHI, Michela Clelia Angela, Román, J., MAZZEI, Paola, Verdes-Montenegro, L., Marino, A., Jones, M. G.
Publisher's version (DOI)	10.1051/0004-6361/202038156
Handle	http://hdl.handle.net/20.500.12386/36657
Journal	ASTRONOMY & ASTROPHYSICS
Volume	640

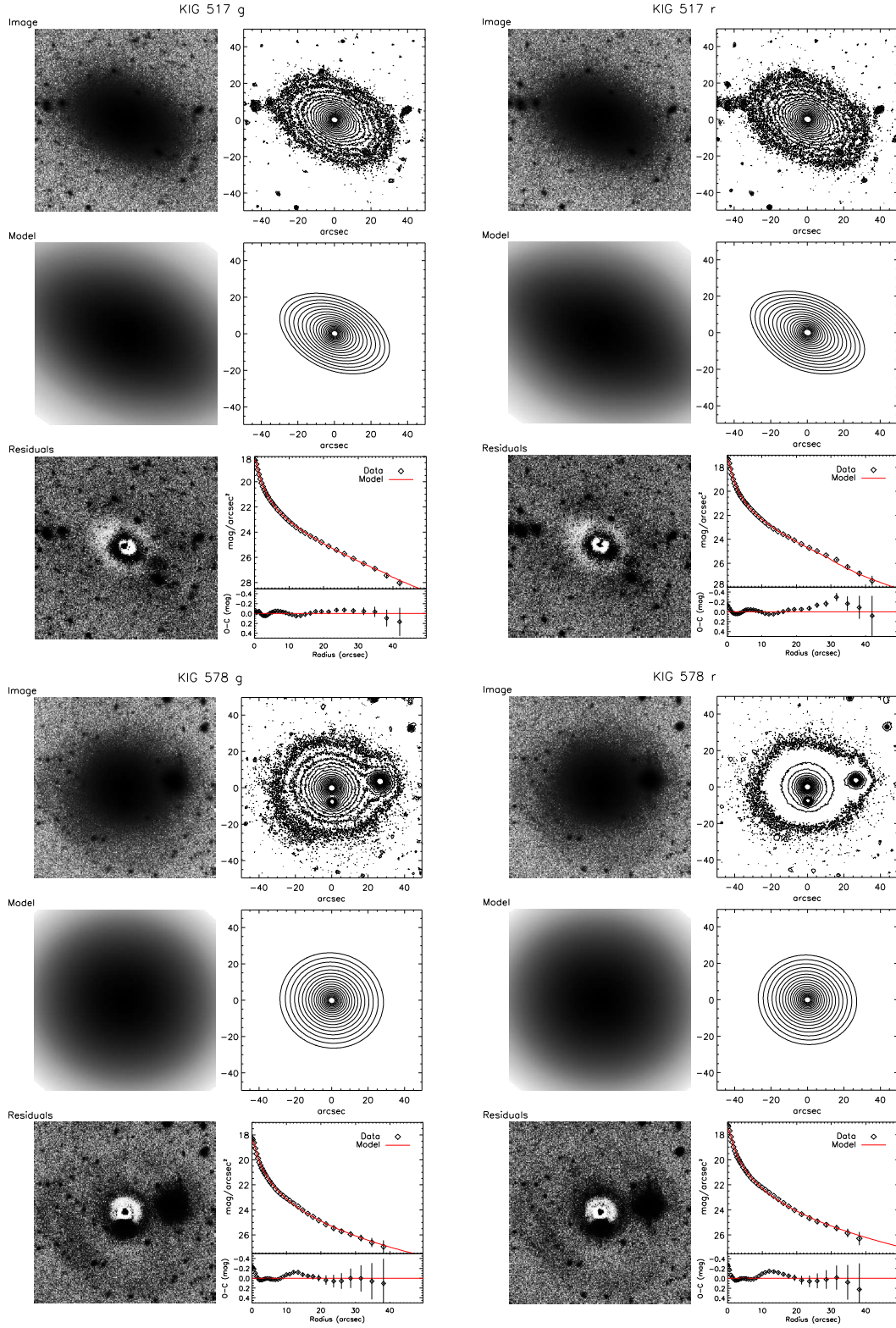


Fig. A.3. As in Fig. 5. Summary of the surface photometric analysis of KIG 517 (*top panels*) and KIG 578 (*bottom panels*). The B+D and Sérsic best-fit models are shown for KIG 517 and KIG 578, respectively. We show 20 isophote levels, between 500 and 2σ of the sky level, for the original and model images.

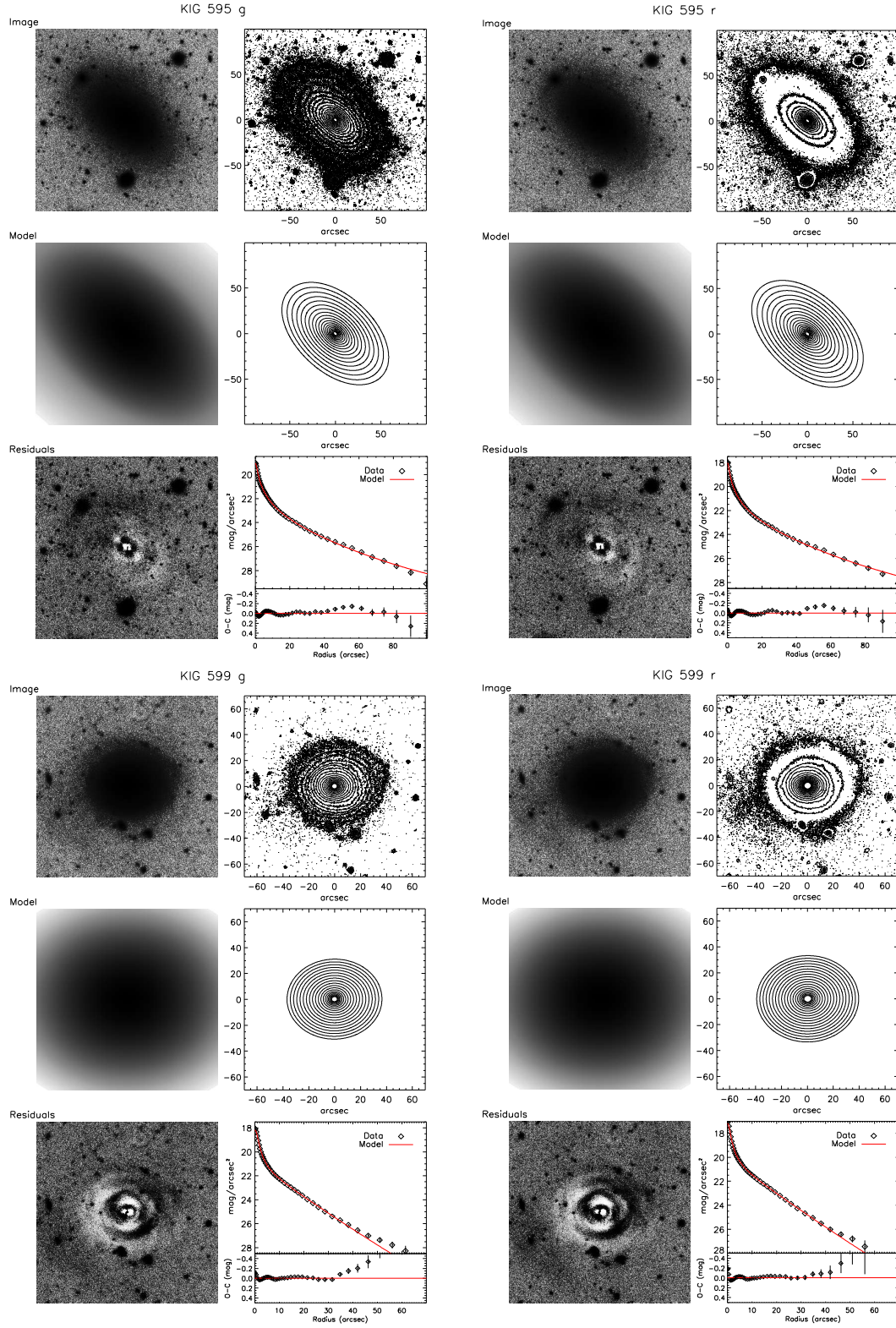


Fig. A.4. As in Fig. 5. Summary of the surface photometric analysis of KIG 595 (*top panels*) and KIG 599 (*bottom panels*). In both bands we show the B+D models. We show 20 isophote levels, between 500 and 2σ of the sky level, for the original and model images.

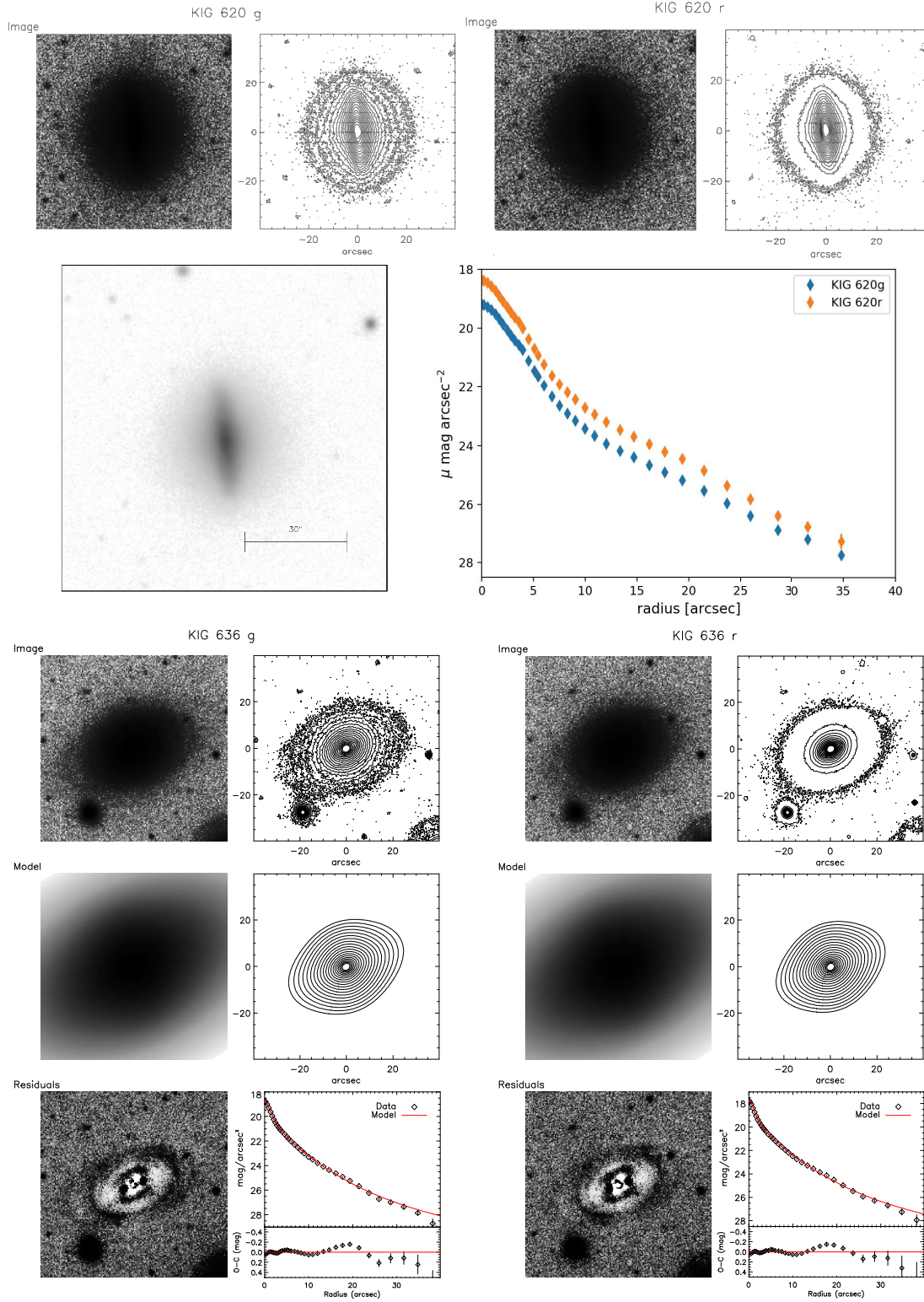


Fig. A.5. Summary of the surface photometric analysis of KIG 620 (*top panels*). Deep *g* and *r* images are shown, with isophote contours down to the 2σ level of the sky. *Middle panels*: the right *g* image enhances the central part of KIG 620, showing the ring structure, and the left panel shows the *g* and *r* light profiles. *Bottom panels*: as in Fig. 5, but for KIG 636. The B+D model is shown. We show 20 isophote levels, between 500 and 2σ of the sky level, for the original and model images.

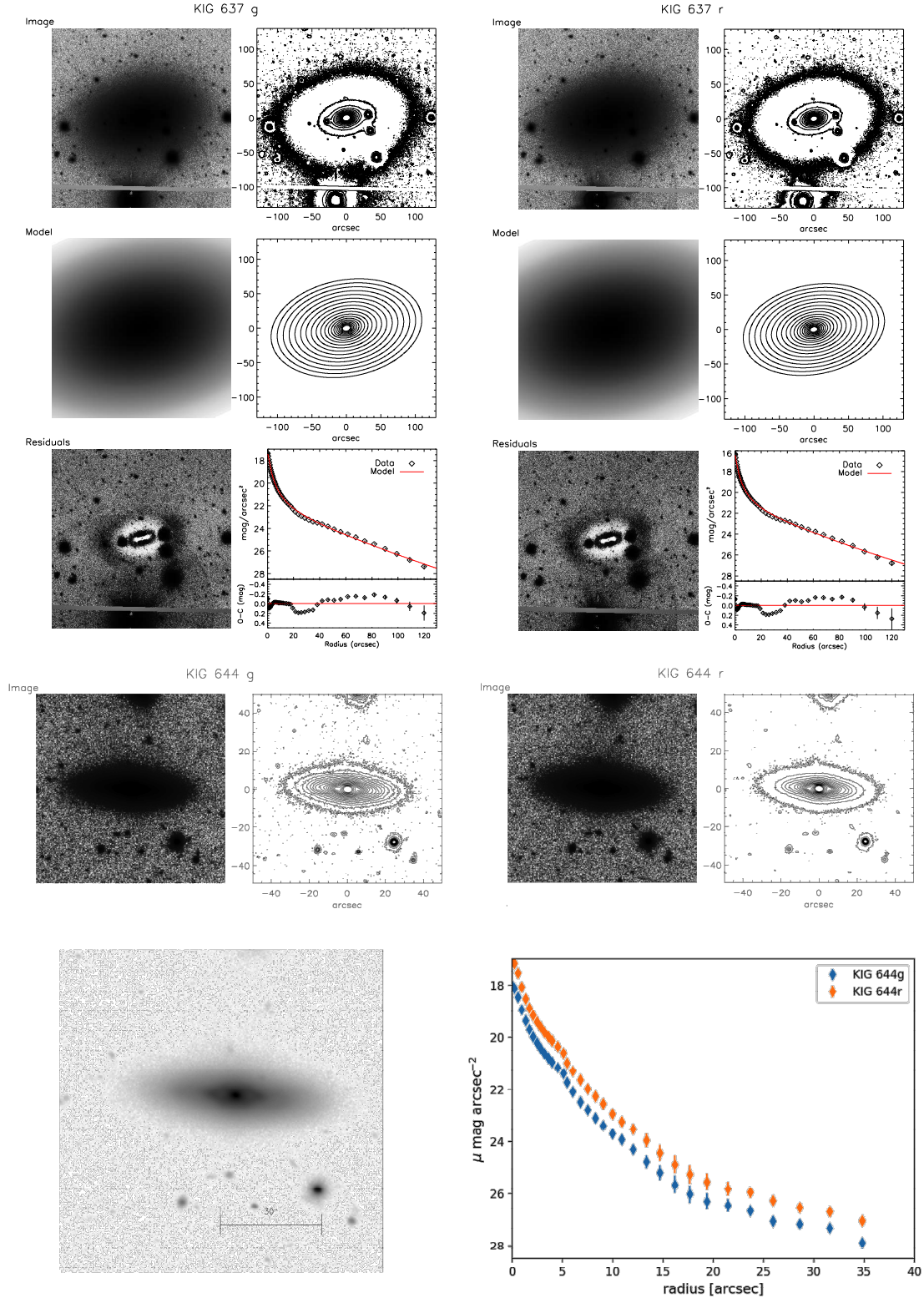


Fig. A.6. As in Fig. 5. Summary of the surface photometric analysis of KIG 637 (*top panels*). In both bands we show the B+D models. The image of KIG 637 shows the gap in the 4K CCD. The corona of the bright star HD 238370, south of the galaxy nucleus, extends across the entire galaxy and strongly affects the photometric measures. We show 20 isophote levels, between 500 and 2σ of the sky level, for the original and model images. Summary of the surface photometric analysis of KIG 644 (*middle and bottom panels*). Deep *g* and *r* images are shown with isophote contours down to the 2σ level of the sky. The right *r* image enhances the central part of KIG 644, showing the ring and the lens structures; the left panel shows the *g* and *r* light profiles.

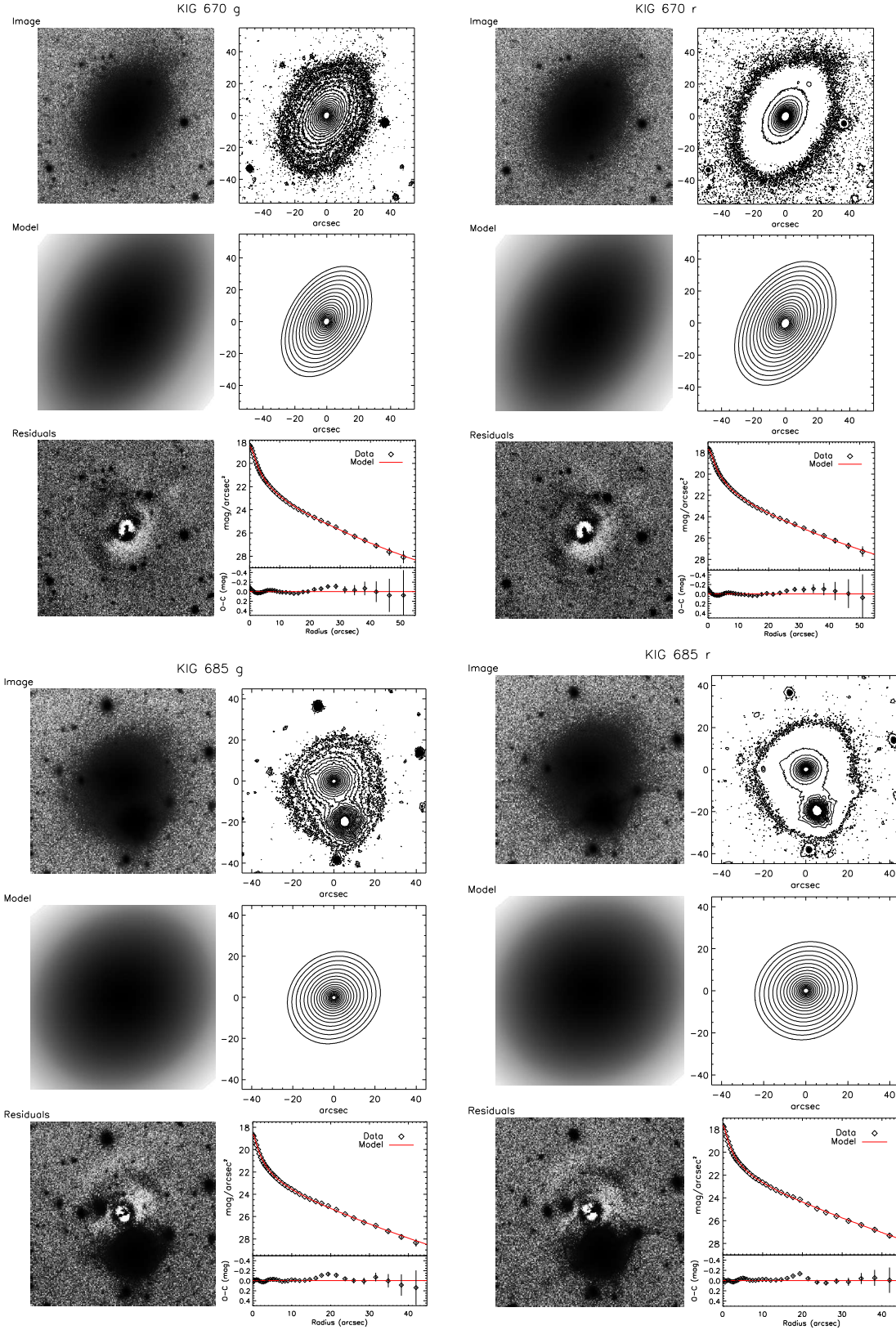


Fig. A.7. As in Fig. 5. Summary of the surface photometric analysis of KIG 670 (*top panels*) and KIG 685 (*bottom panels*). In both bands we show the B+D models. We show 20 isophote levels, between 500 and 2σ of the sky level, for the original and model images.