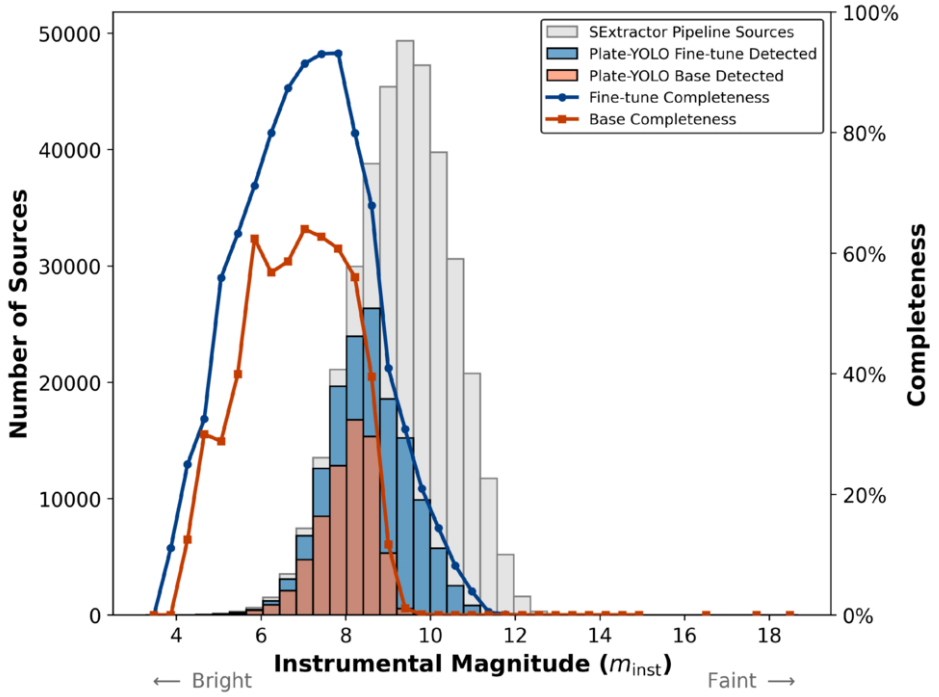
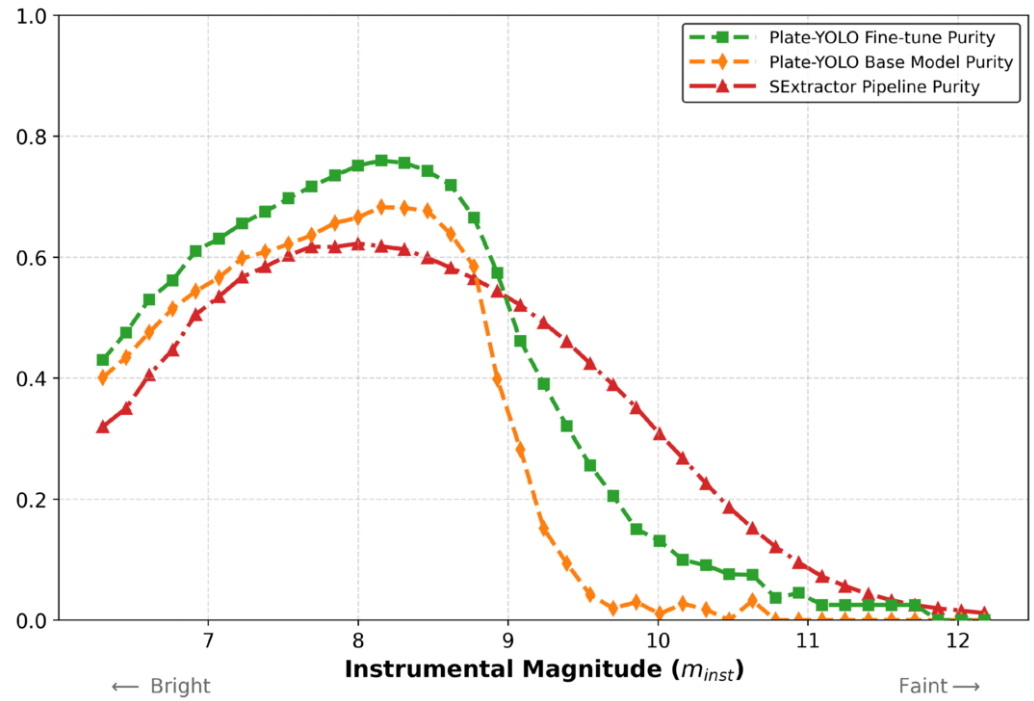
Figure 4. from
Quanfeng Xu et al 2026 Astron. J. 172 doi:10.3847/1538-3881/aebbbe
https://dx.doi.org/10.3847/1538-3881/aebbbe
© 2026. The Author(s). Published by the American Astronomical Society.



(a) Instrumental-magnitude distributions and detection completeness.



(b) Catalog purity versus instrumental magnitude.