



- cta 2019 perseuscluster dec bb sens
- cta 2023 perseuscluster dec bb sens
- lat 2010 awm7 dec bb
- lat 2010 centaurus dec bb
- lat 2010 comacluster dec bb
- lat 2010 fornaxcluster dec bb
- lat 2010 m49 dec bb
- lat 2010 ngc4636 dec bb
- lat 2012 egbg dec bb
- lat 2012 fornaxcluster dec bb
- lat 2012 gc dec bb
- lat 2012 gc dec bb nobck
- lat 2012 multicluster dec bb
- lat 2016 multidsph dec bb
- lhaaso 2020 multidsph dec bb sens
- lhaaso 2022 multidsph dec bb
- lhaaso 2024 multidsph dec bb