

H.E.S.S. Analysis of Sgr A*

The mysterious Galactic Center is an interesting region with frequent flaring activities from the radio to X-ray bands. However, VHE flux always remains steady. In 2012, a gas cloud G2 was discovered to be travelling straight to the GC. It is expected to pass the pericenter in 2014. During pericenter passage, it will be so closed to the GC that it will be completely disintegrated by the black hole. VHE flaring activities are expected. In this talk, I am going to present the results of our analysis of the GC using HESS.

Summary

So far, there has been no variability. G2 is passing the pericenter this year. We continue to monitor it to search for variability.

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