

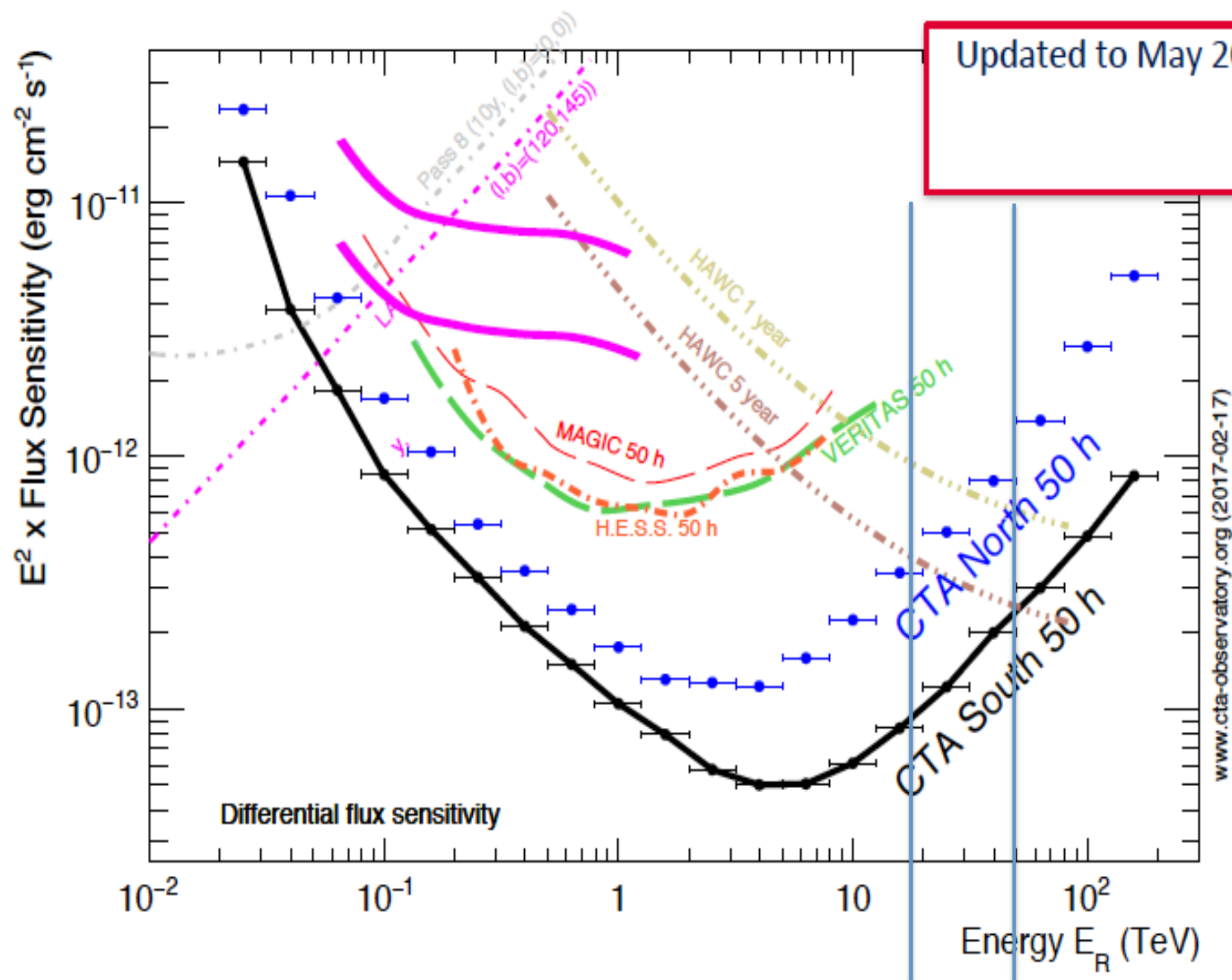
LATTES and CTA

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Rio de Janeiro, May 19/20, 2017

Updated to May 2017



- LATTES and CTA are complementary
- Strong points of LATTES in the complementarity:
 - Transients ($E^2 \phi$ at the level of 10^{-10} erg/cm²s at 100-200 GeV for a 3-minutes transient; a >3 min transient with x-ray counterpart likely to be pointed by CTA)
 - “triggered” by alerts
 - Providing alerts?
 - Survey, extended sources in particular
 - Steady sources at energies > 30 (?) TeV. SSTs!
 - Serendipity: unexpected stuff
- No politics in this talk, but clearly a common study group could be set up to evidence the main synergies with appropriate simulations
- Low energy part: Assis+, [arXiv.org/1607.03051](https://arxiv.org/abs/1607.03051) (based on the simulation work by Bernardo, Ruben); talk by Michele
 - AGN flares (Michele)
 - GRBs (Ulisses)

