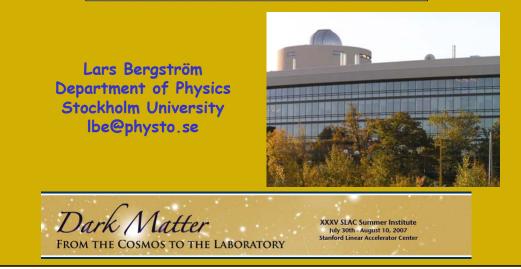
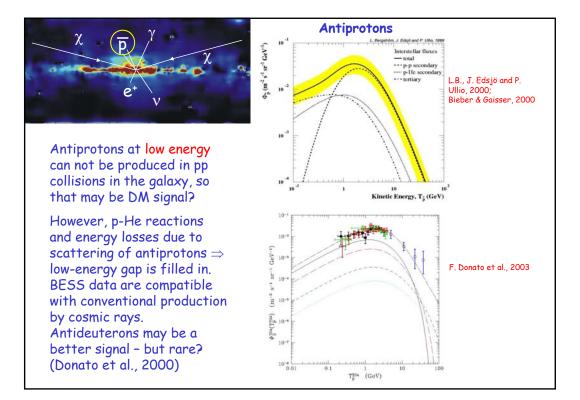
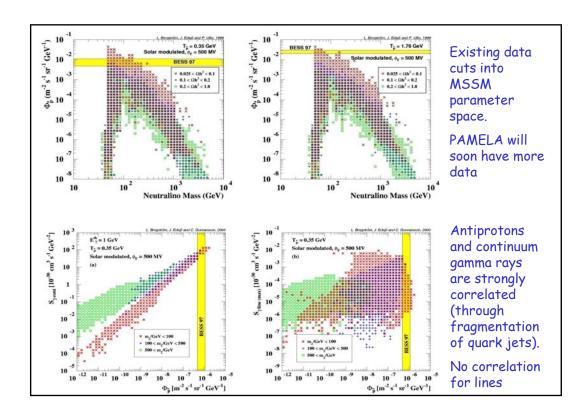
Indirect Detection of Dark Matter





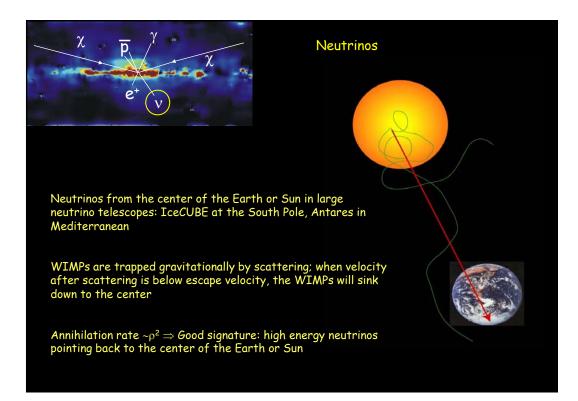


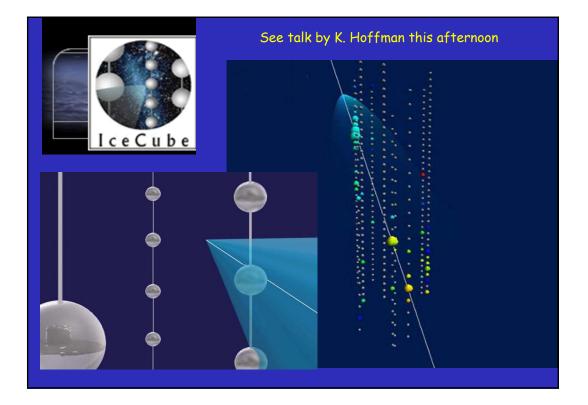


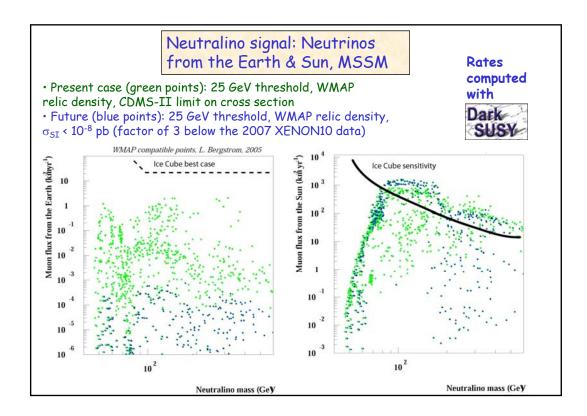
Summary for antiprotons Measured rate agrees well with standard background estimate (secondary production from cosmic rays interacting

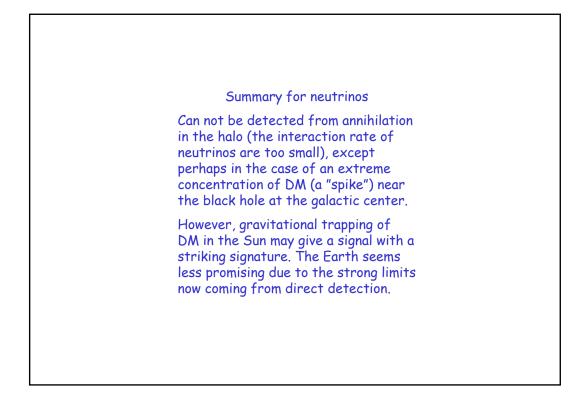
with gas and dust in the galaxy). This can be used to set limits on the yield of antiprotons from "exotic" sources like dark matter annihilation.

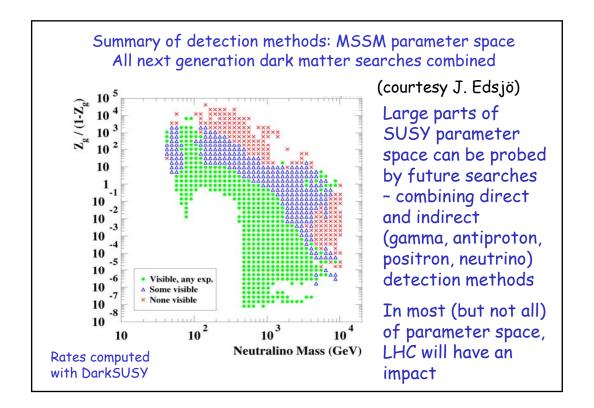
The production rate for antiprotons in DM annihilation is strongly correlated to the continuum gamma rate.

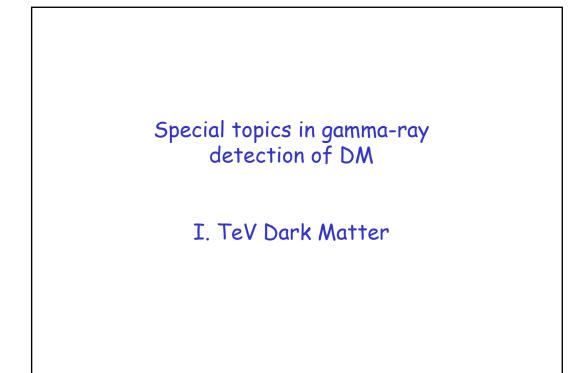


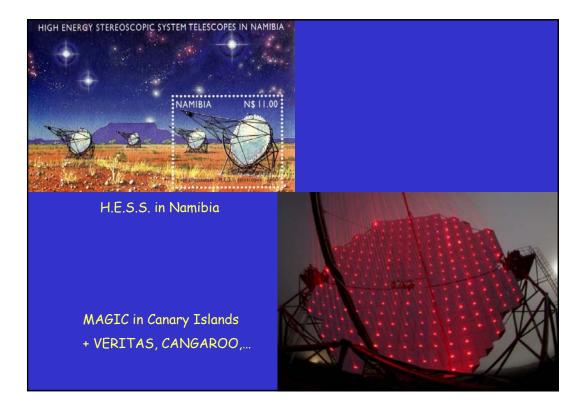


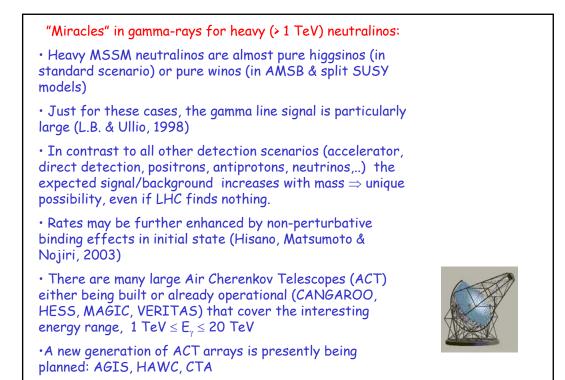


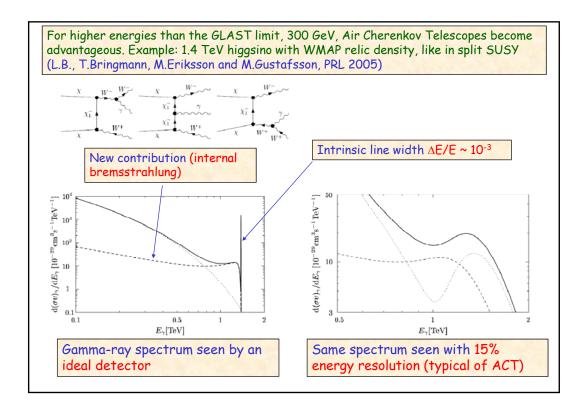


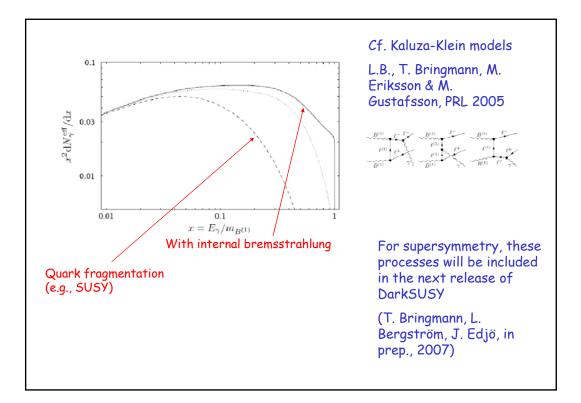


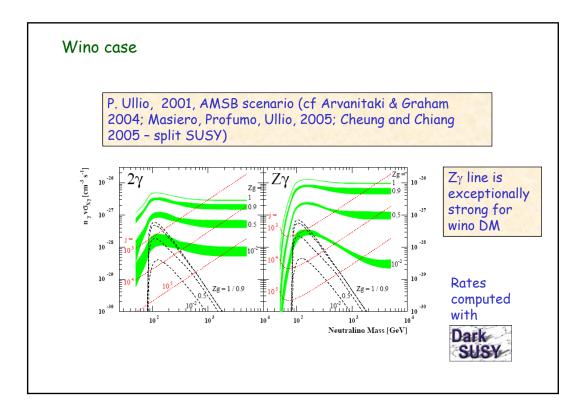


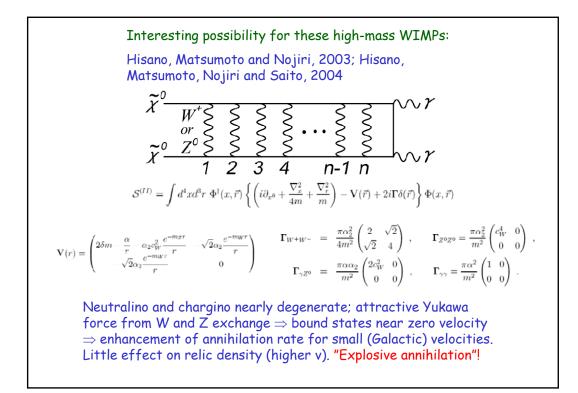


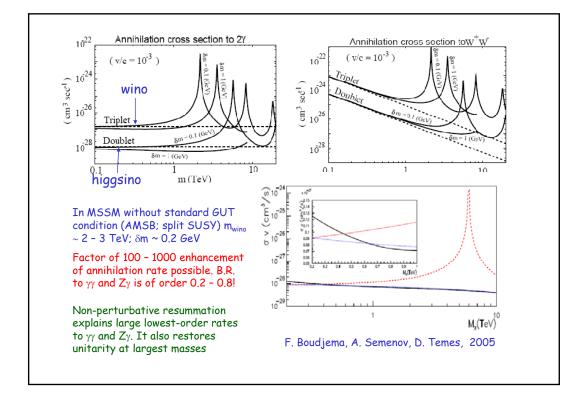


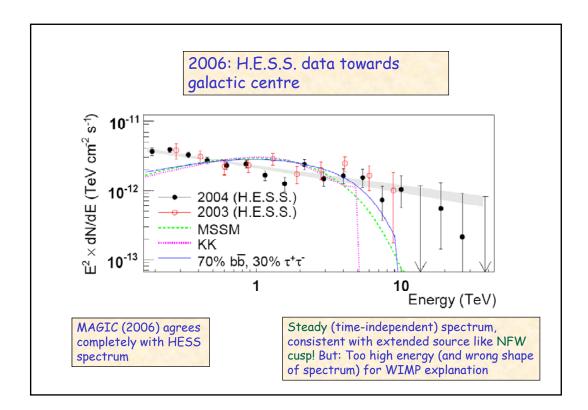


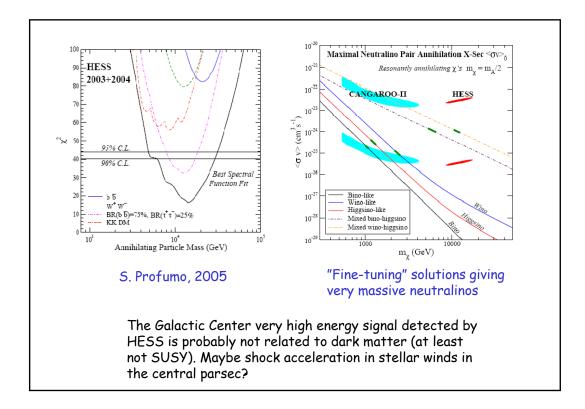


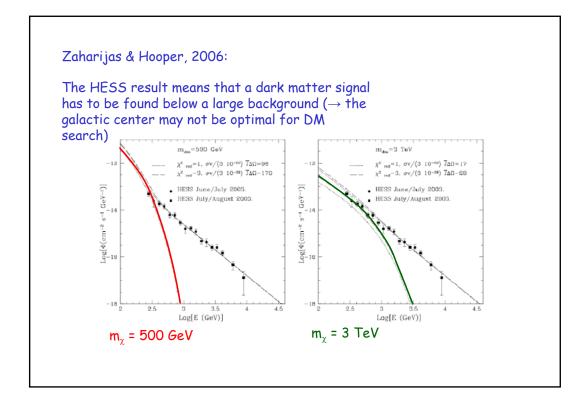


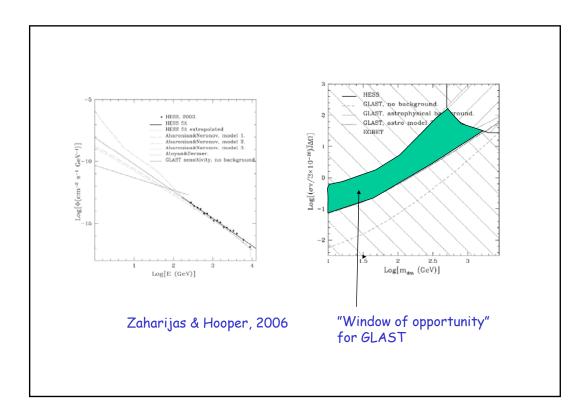


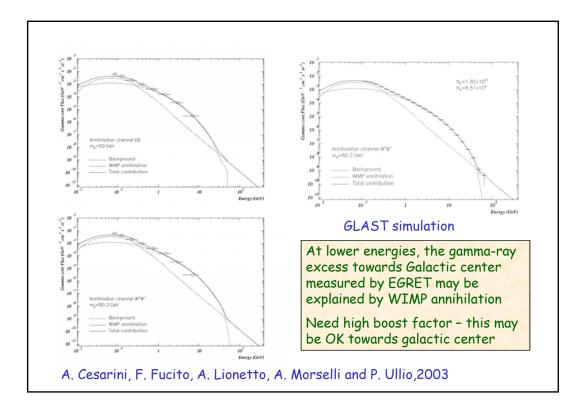


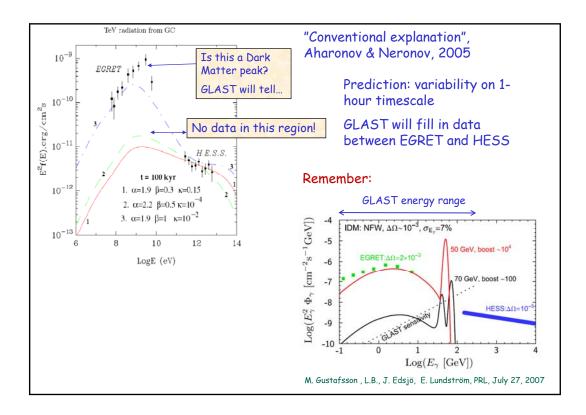


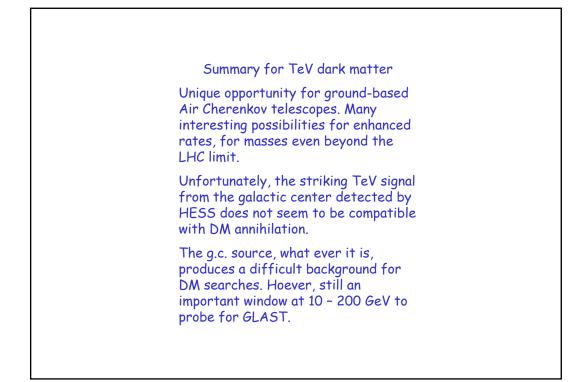


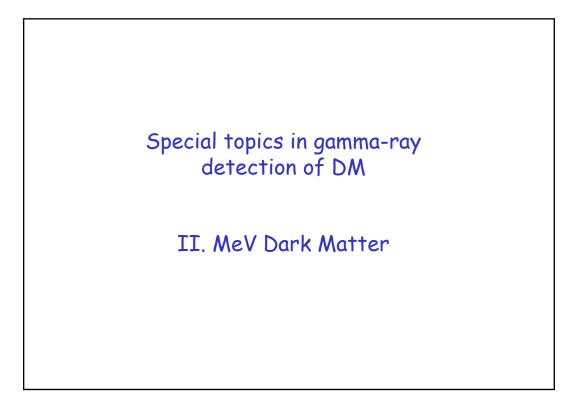


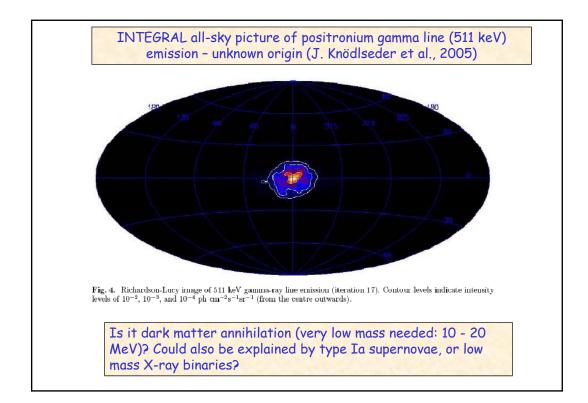


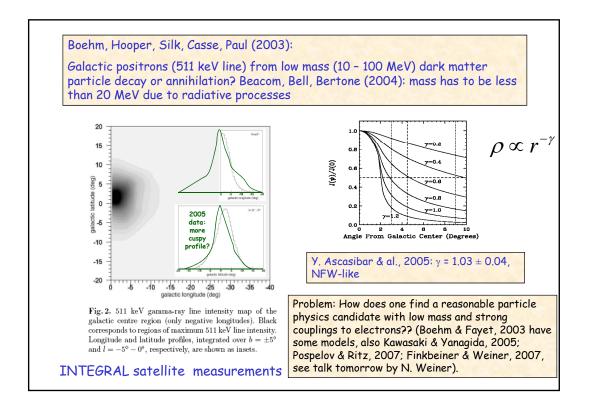


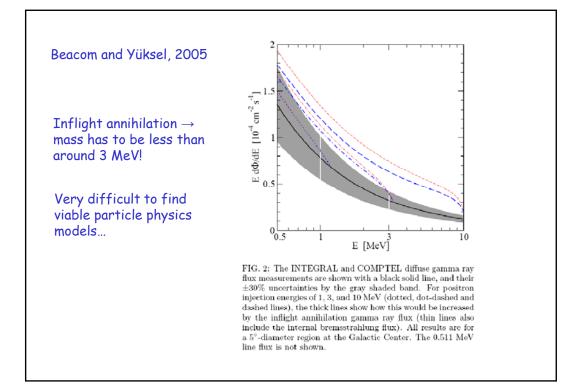


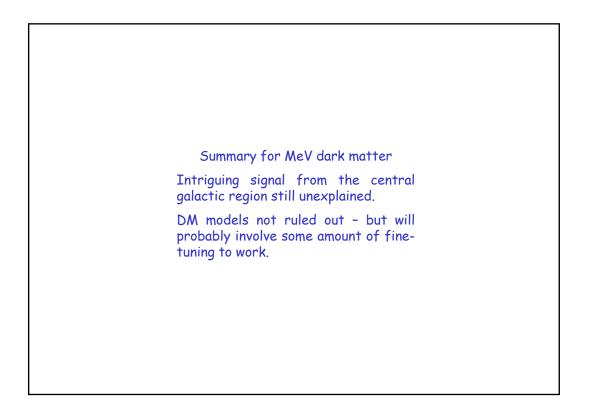




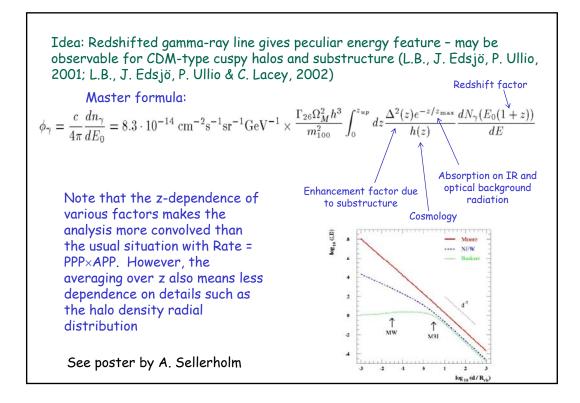


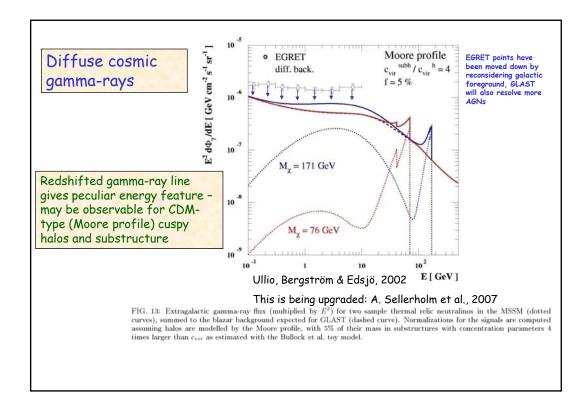


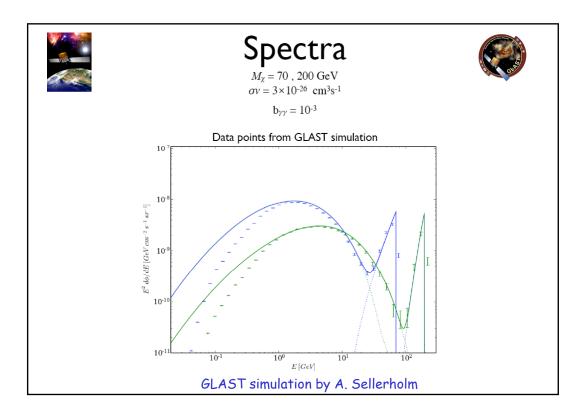


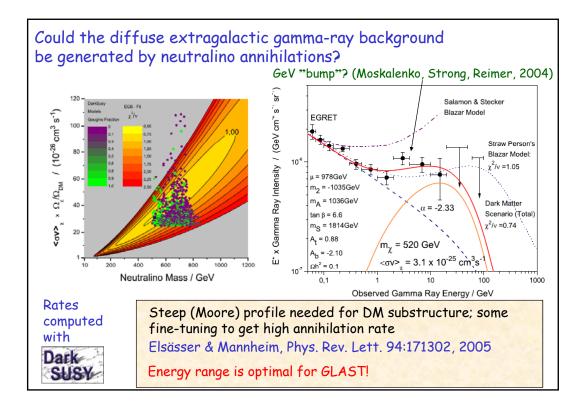


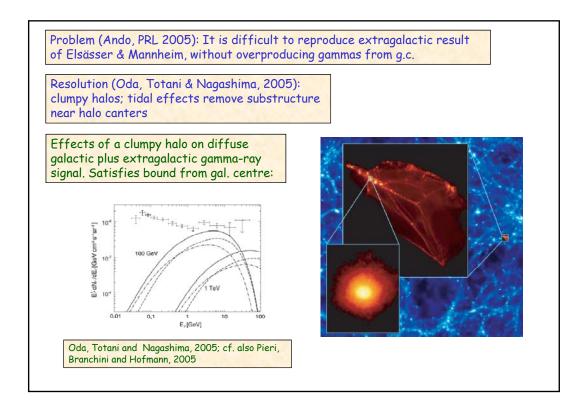












Summary for Extragalactic DM Only possible for gamma-rays (or perhaps neutrinos) - positrons and antiprotons do not propagate over large distances. Predictions for signals are becoming more robust. However, the experimental extraction is challenging - have first to correctly model the galactic foregrounds. This will probably take several years with GLAST.



IV: de Boer's model

