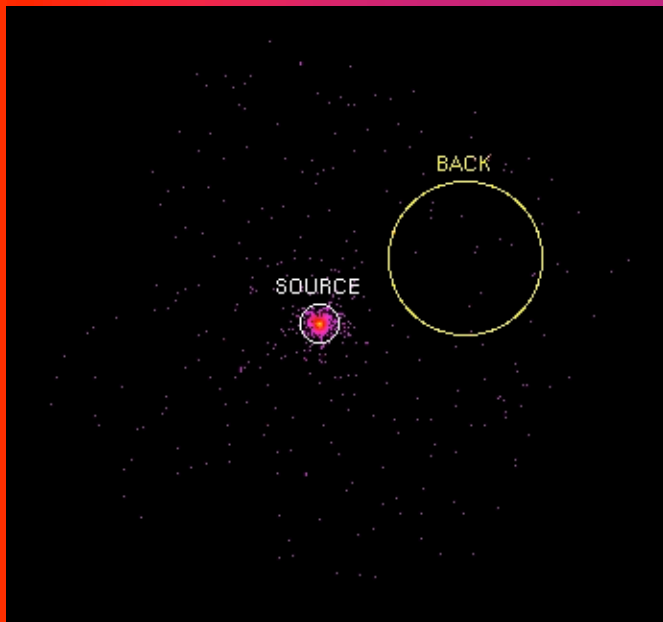
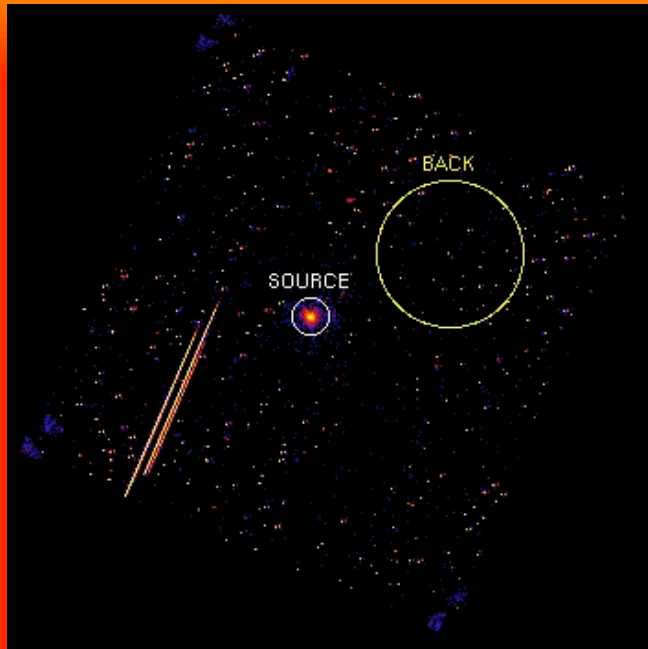


Multi-wavelength study Of the Blazar 3C 454.3: *Swift* and AGILE

M.A. Campisi, A. Carosi, S. Ciprini, M. Dadina, R. Margutti, P.
Nkundabakura, A. Paggi

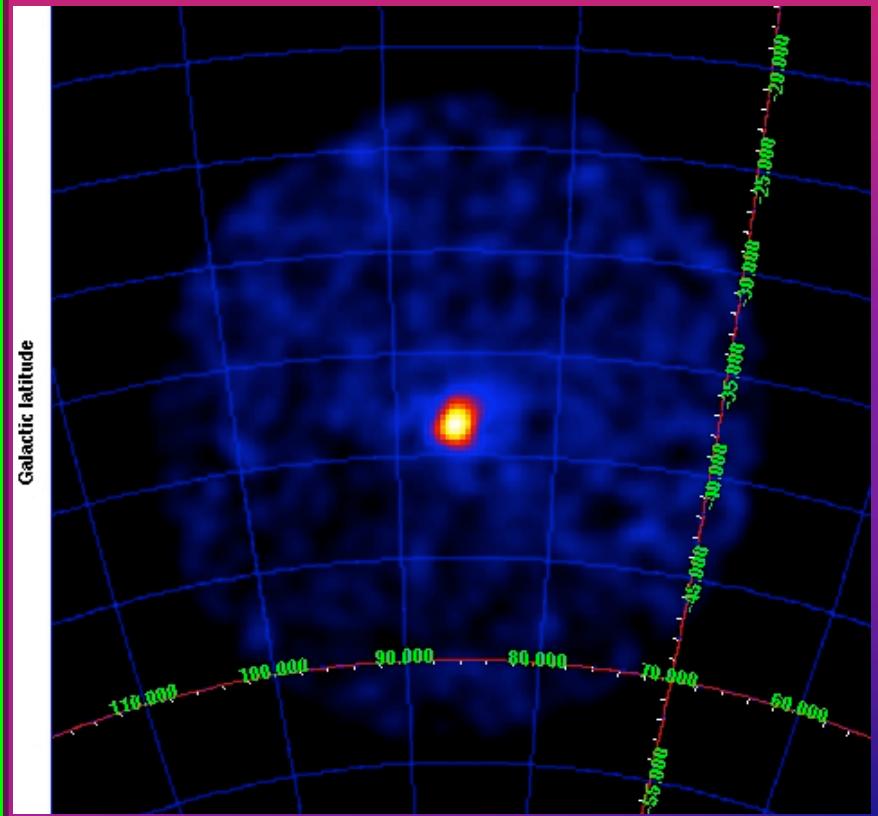
TUTORS: P. Romano & S. Vercellone

Swift XRT 0.2-10 keV



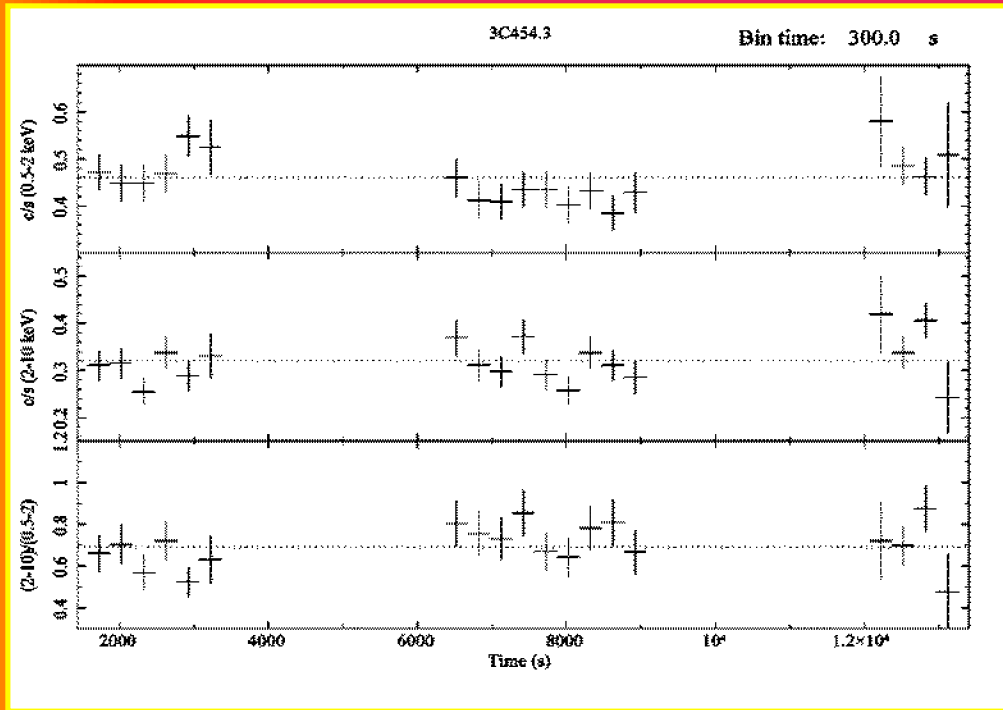
Aim: Spectral Energy Distribution
(SED) of **3C 454.3**
 $z = 0.859$

AGILE GRID
 $E > 100$ MeV



Light-curves

0.2-10 keV



$E > 100 \text{ MeV}$

Obs. Date: 2007-11-10T12:17:00
2007-12-01T11:39:00

Swift/XRT observation:

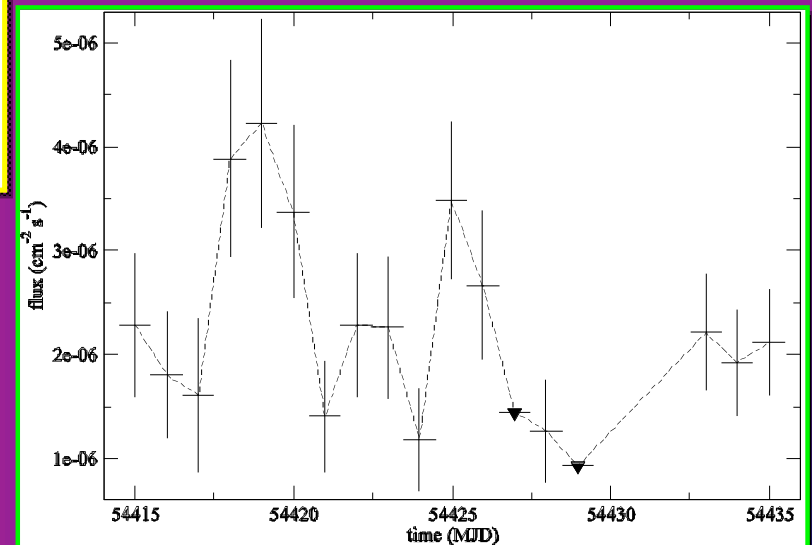
Obs. Date: 2007-11-15T15:25:09

2007-11-15T18:35:50

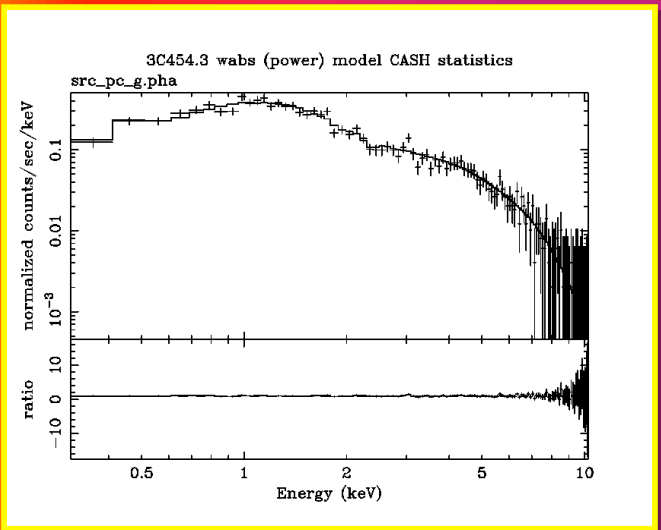
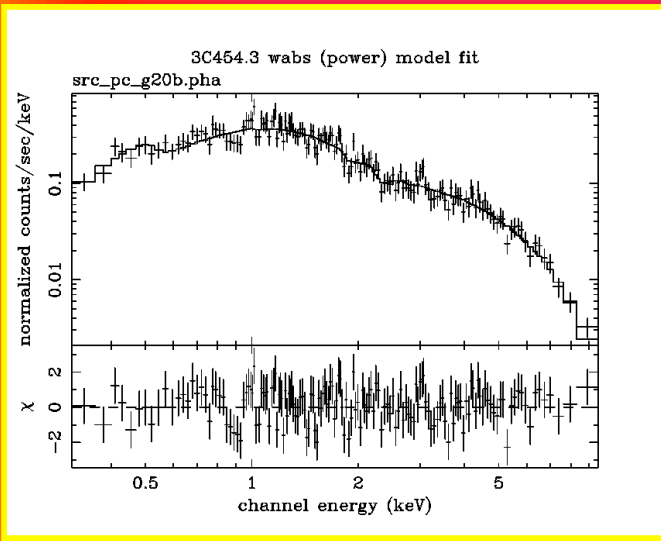
Elapsed Time: 1.14E+04 s

Exposure Time: 4.94E+03

C.Rate(2-10 keV): 0.32 c/s



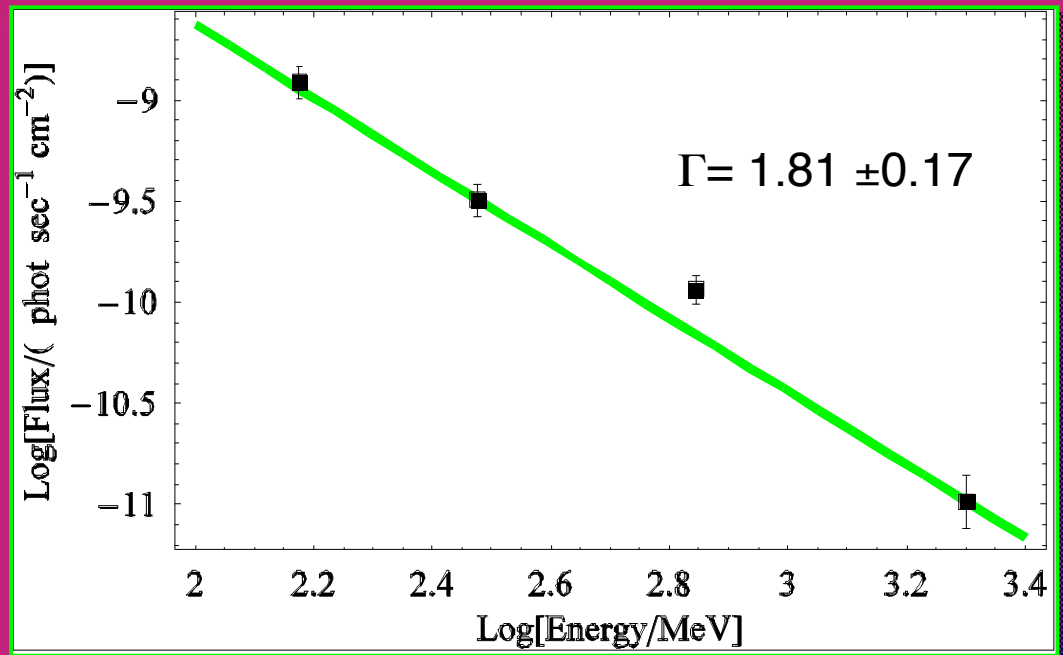
Spectra



$$NH = (0.10 \pm 0.02) 10^{22} \text{ cm}^{-2}$$

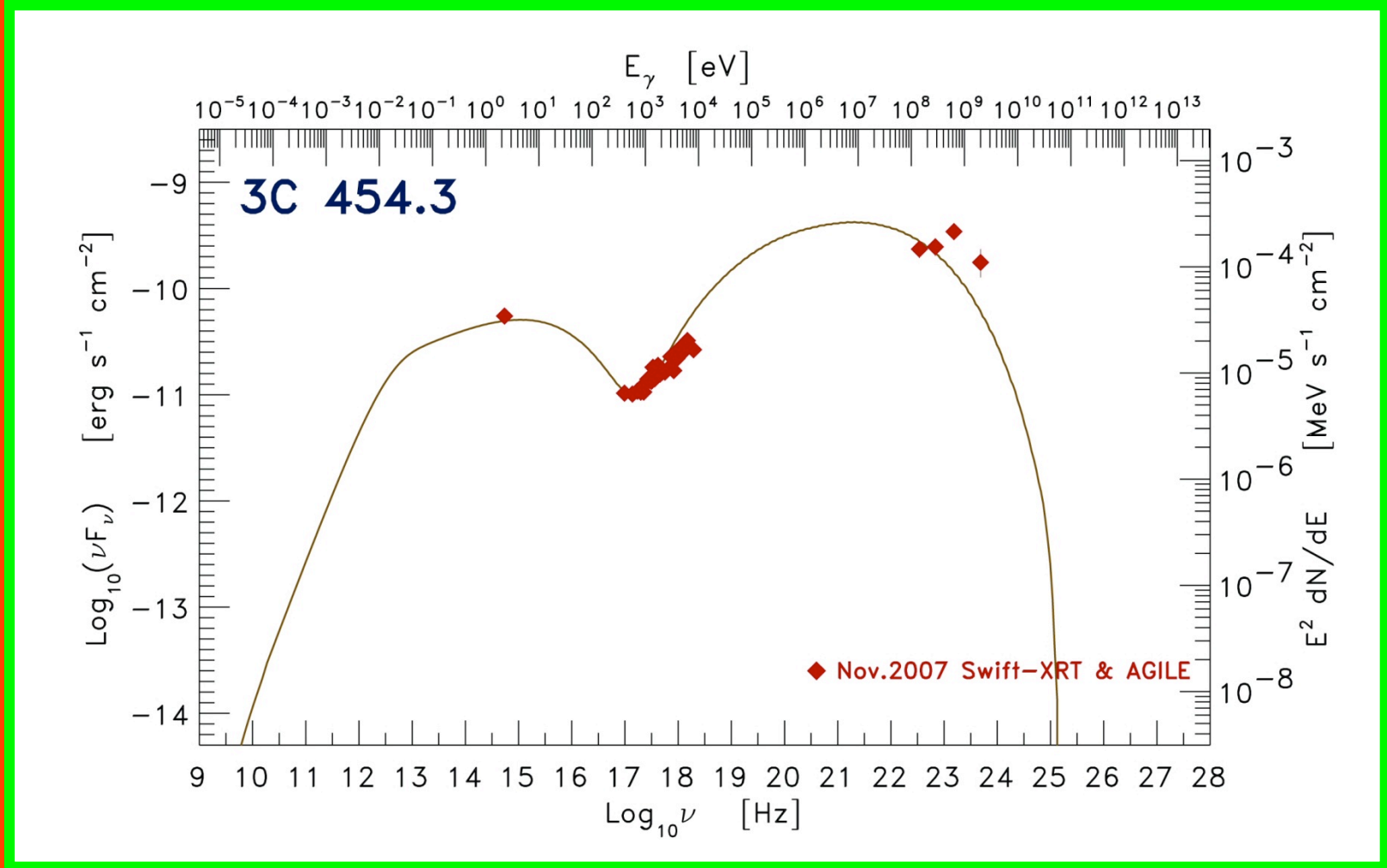
$$\Gamma = 1.53 \pm 0.06$$

$$\text{Flux}(2-10 \text{ keV}) = 3.4 \cdot 10^{-11} \text{ erg cm}^{-2} \text{ s}^{-1}$$



$$\text{Flux}(> 100 \text{ MeV}) = (208 \pm 18) 10^{-8} \text{ phot cm}^{-2} \text{ s}^{-1}$$

SED





Thank You!!!!!!