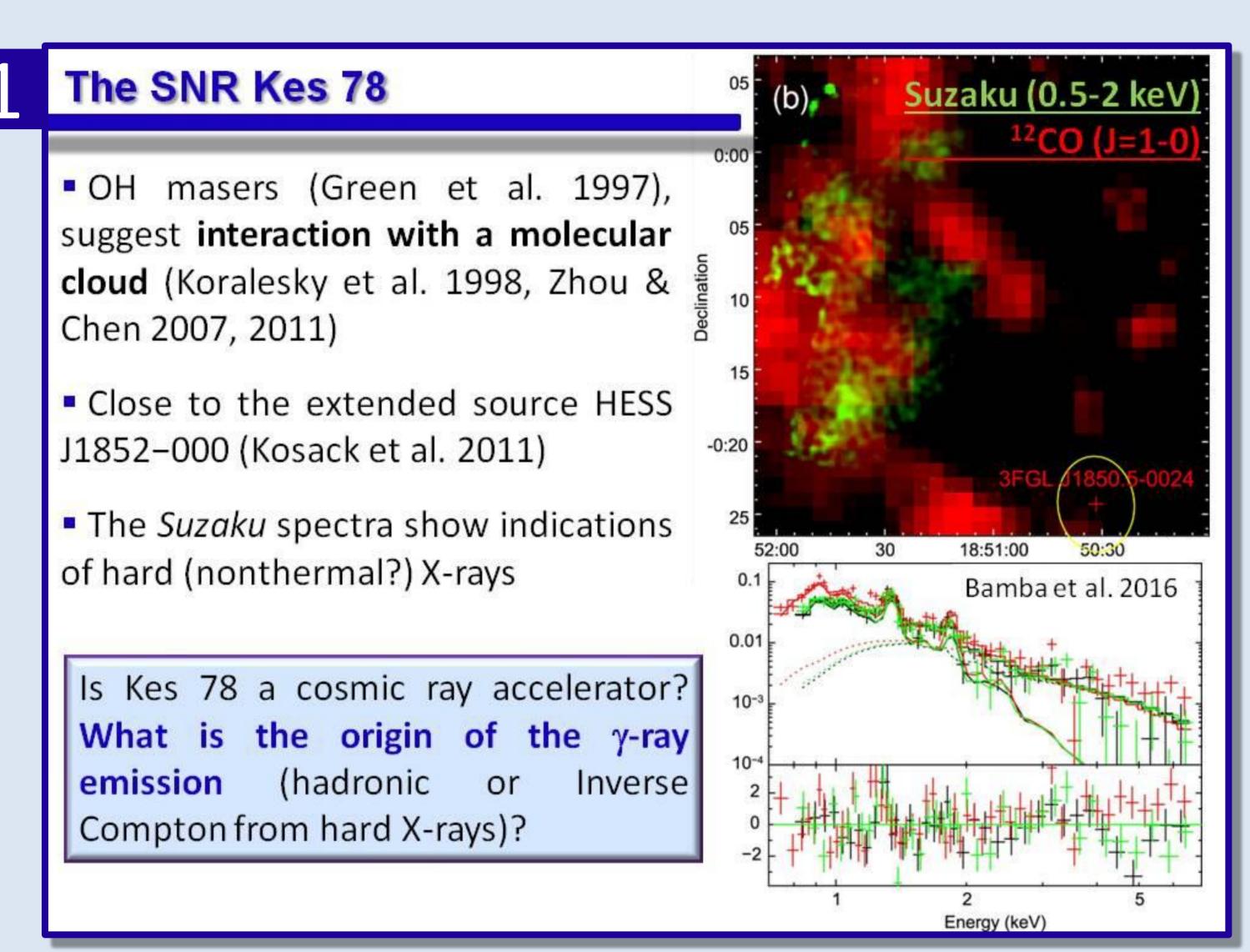


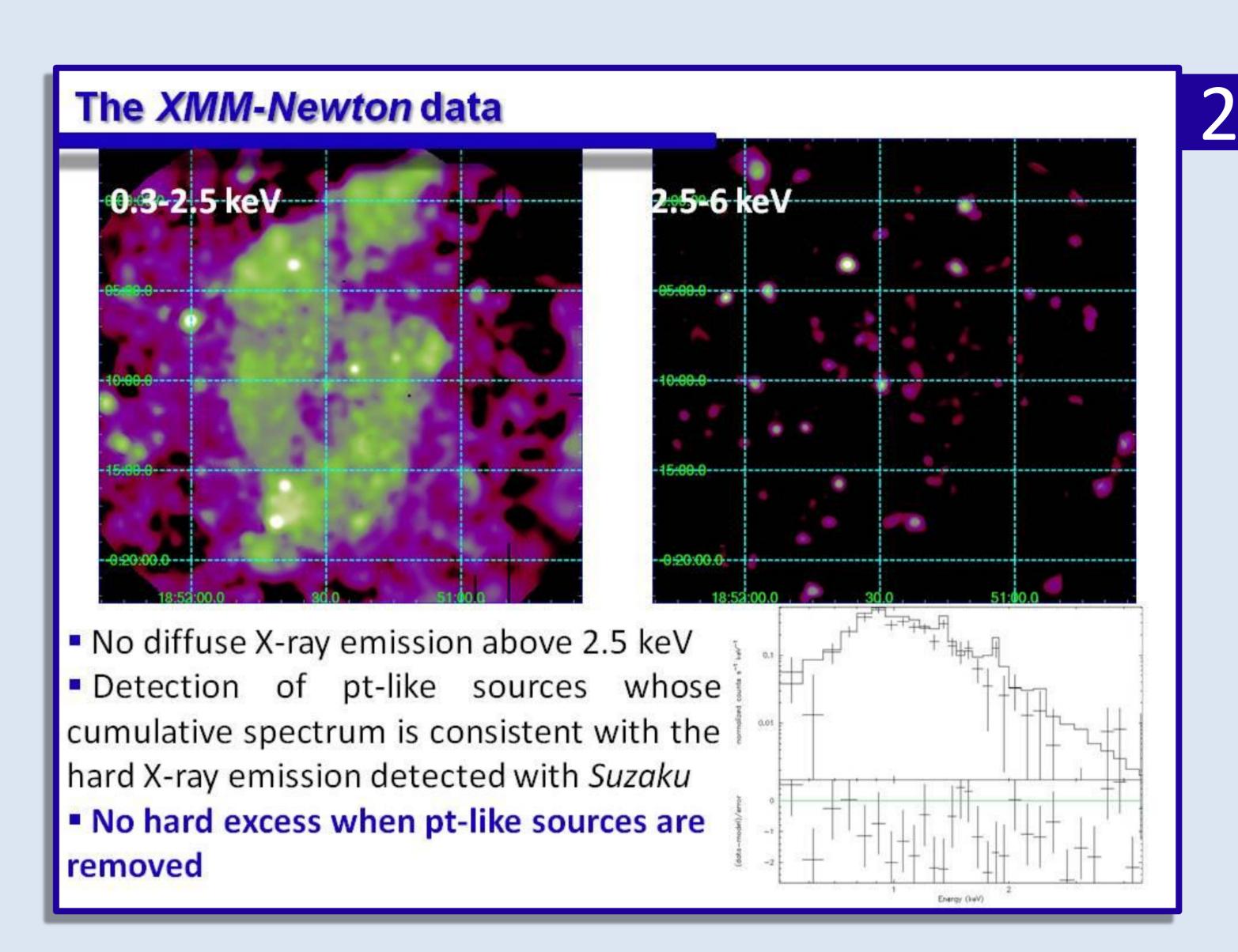
## Investigating the galactic SNR Kes 78 with XMM-Newton

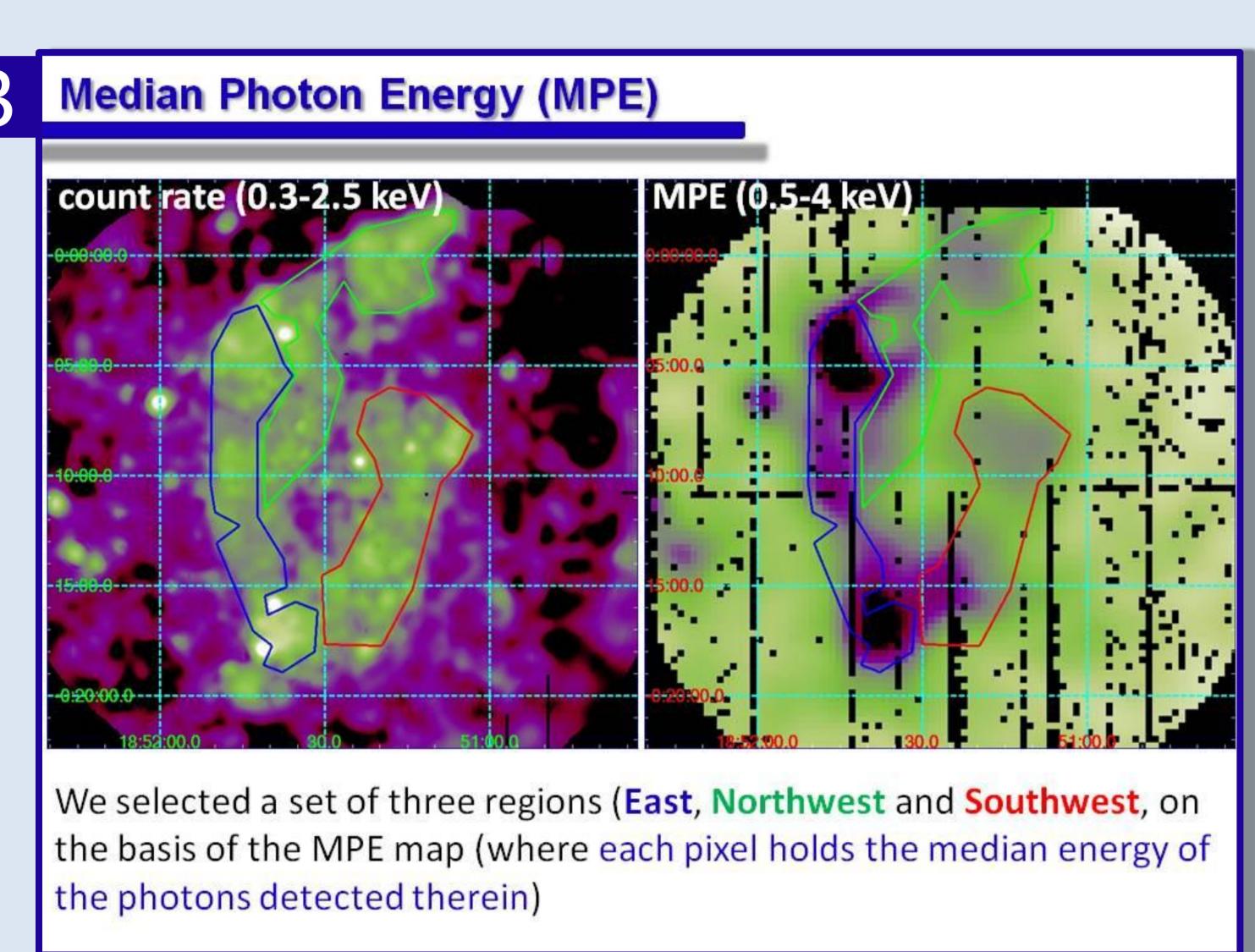


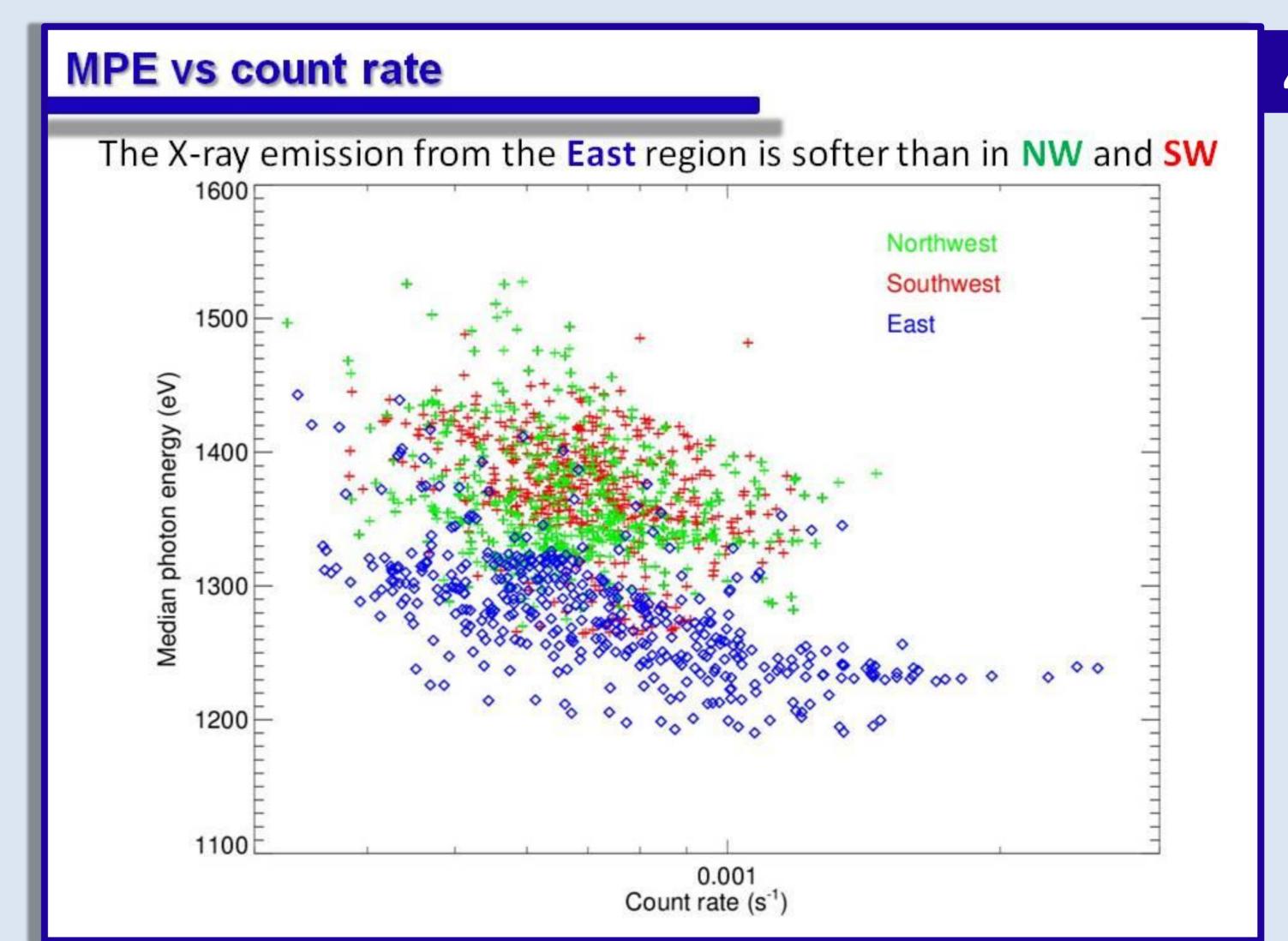
Marco Miceli<sup>(1,2)</sup>, A. Bamba<sup>(3)</sup>, S. Orlando<sup>(2)</sup>, F. Bocchino<sup>(2)</sup>, P. Zhou<sup>(4)</sup>, Y. Chen<sup>(4)</sup>, S. Safi-Harb<sup>(5)</sup>

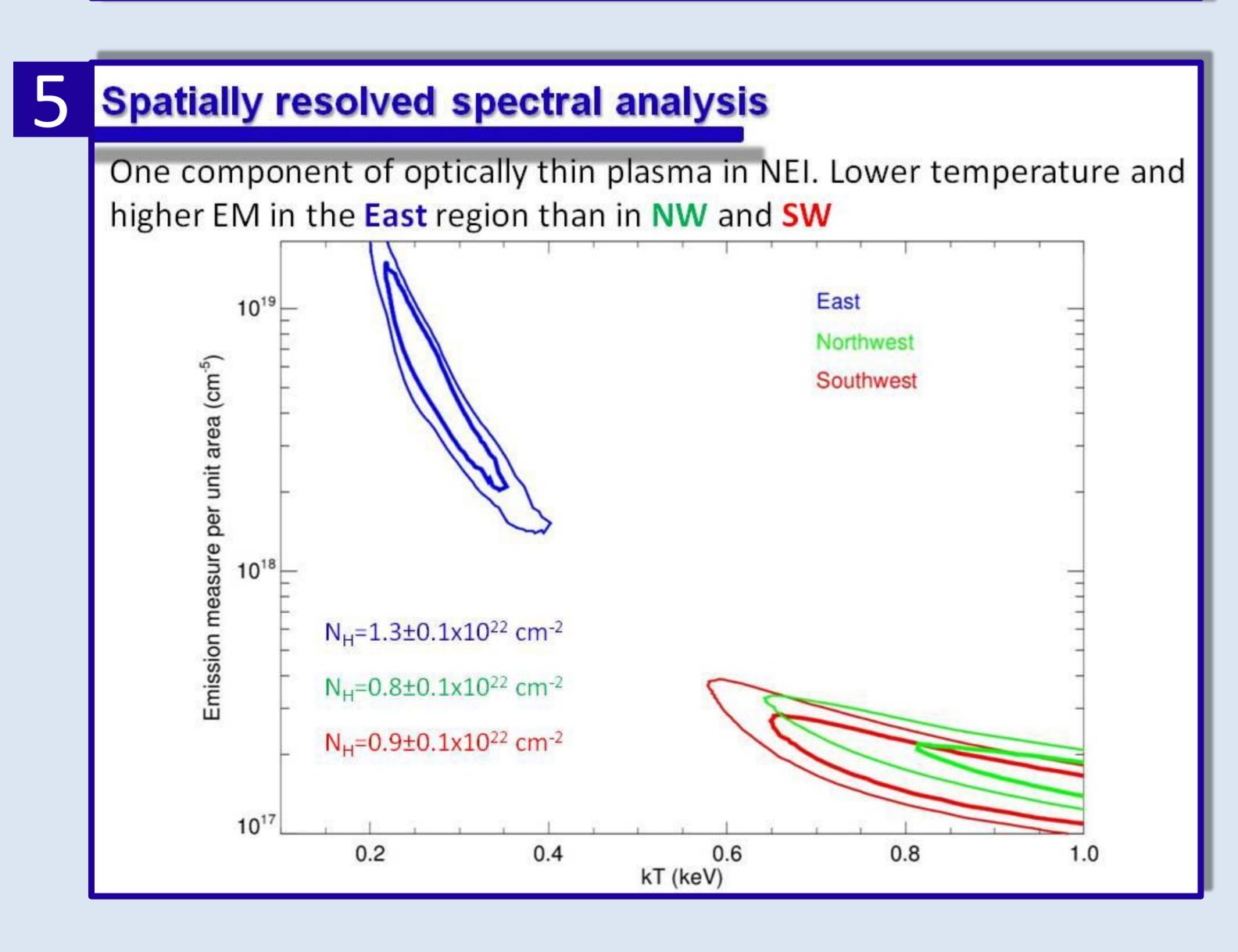
(1)Università di Palermo, Dip. Di Fisica e Chimica; (2)INAF-OAPa, (3)University of Tokyo, (4)Nanjing University, (5)University of Manitoba

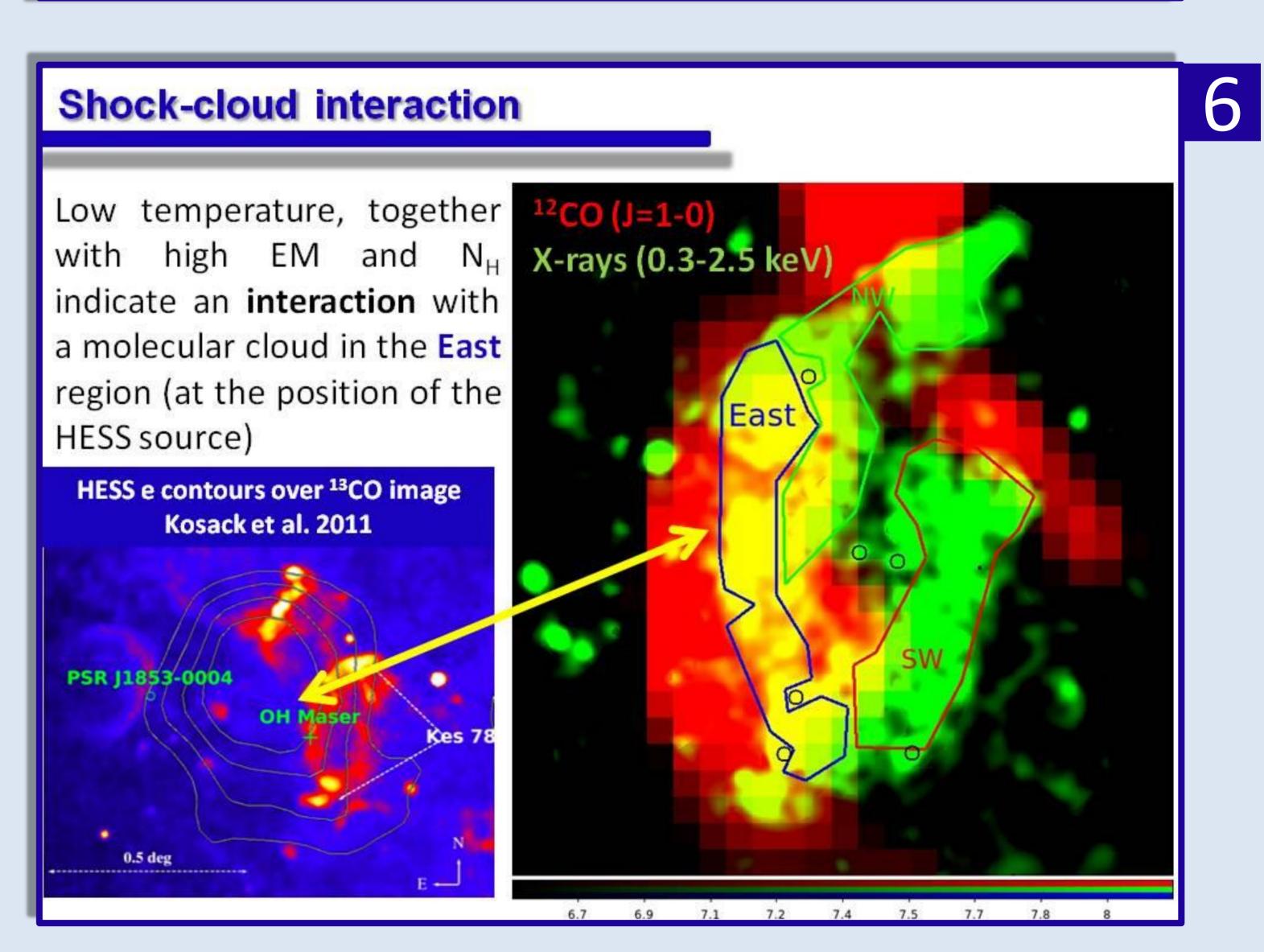












The lack of diffuse synchrotron emission together with the signatures of shock-cloud interaction suggest a hadronic origin for the  $\gamma$ -ray emission