

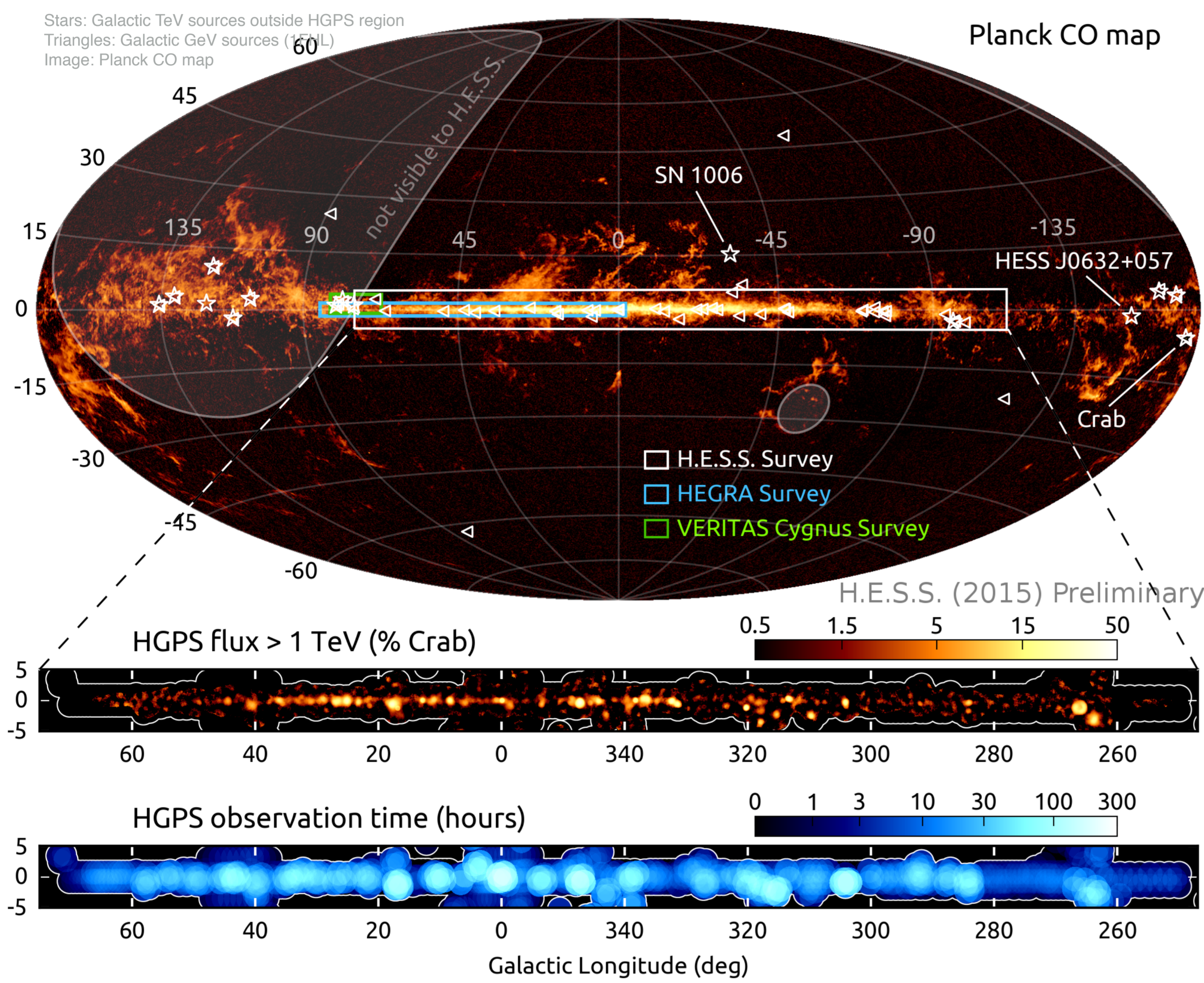


H.E.S.S. Galactic plane survey

A legacy survey of Galactic TeV gamma-ray emitters

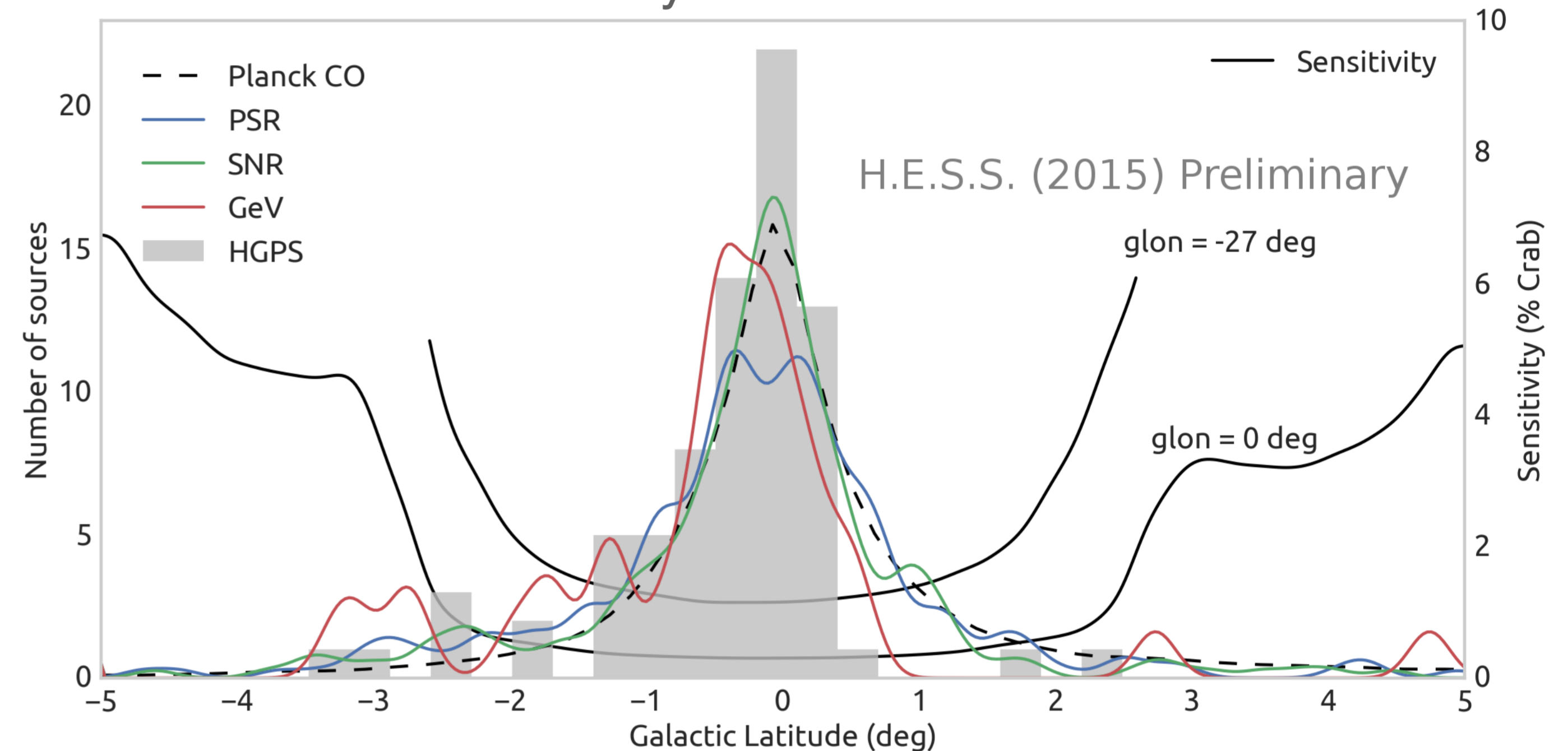
Axel Donath¹, Francois Brun², Svenja Carrigan³, Ryan C. G. Chaves⁴, Christoph Deil¹, Henning Gast⁵, Vincent Marandon¹, Régis Terrier⁶ for the H.E.S.S. collaboration

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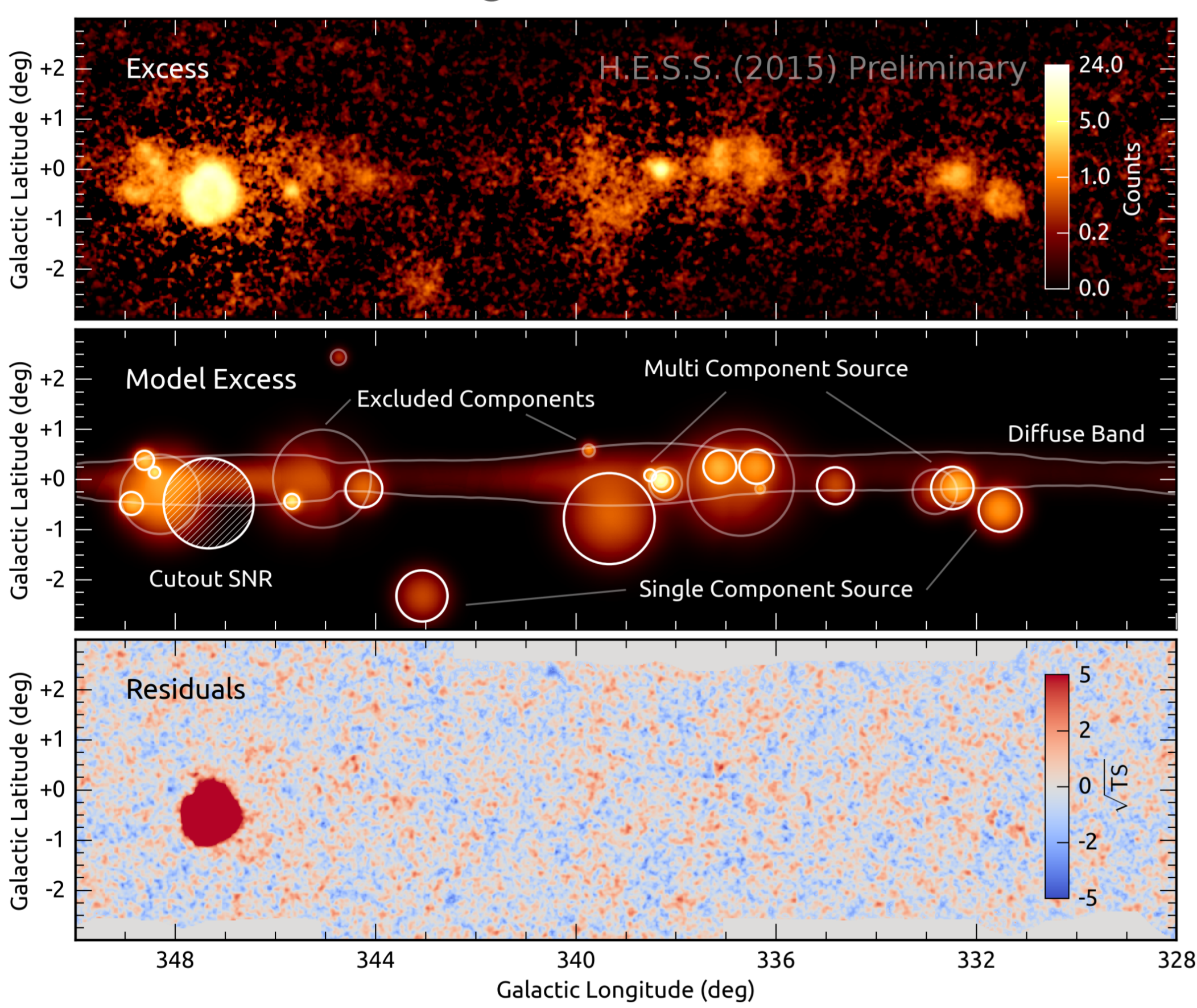


Telescopes	H.E.S.S. I
Observations	2004 to 2013
Total exposure	3000 hours
Energy range	0.2 – 100 TeV
Sky region	$-110^\circ < l < 65^\circ$ $-3.5^\circ < b < 3.5^\circ$
Resolution (R68)	0.07 deg
Sources	77
Paper & Release	Fall 2015

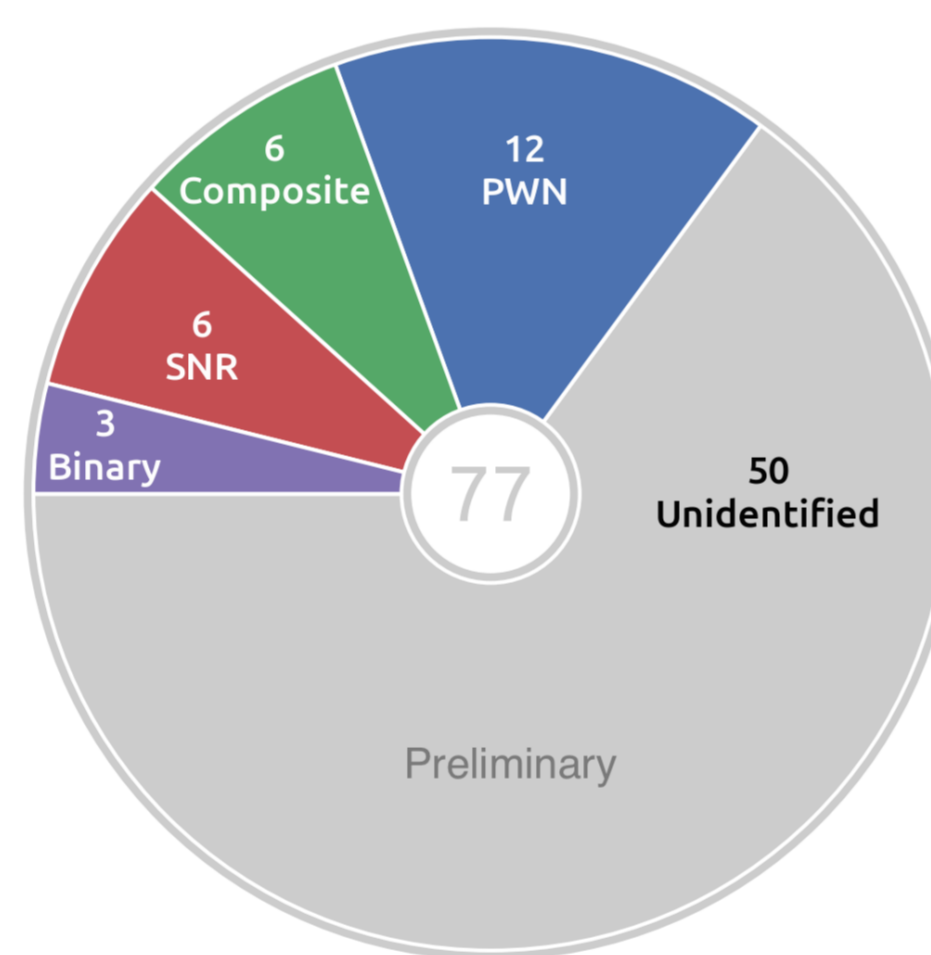
Source and sensitivity Galactic latitude distribution



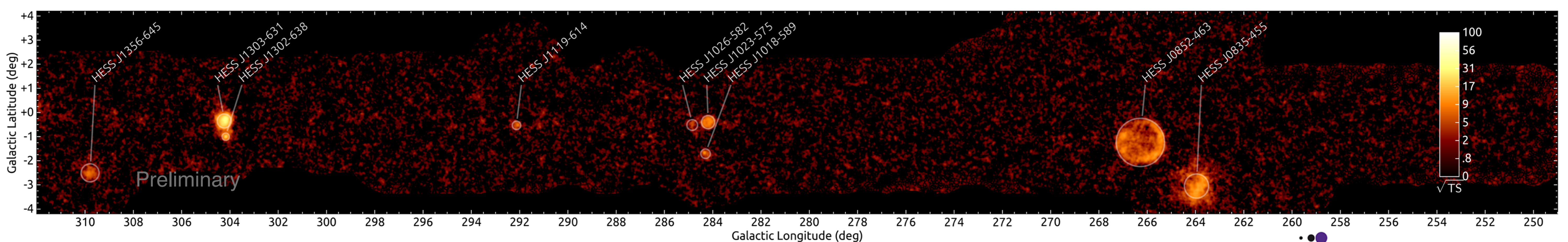
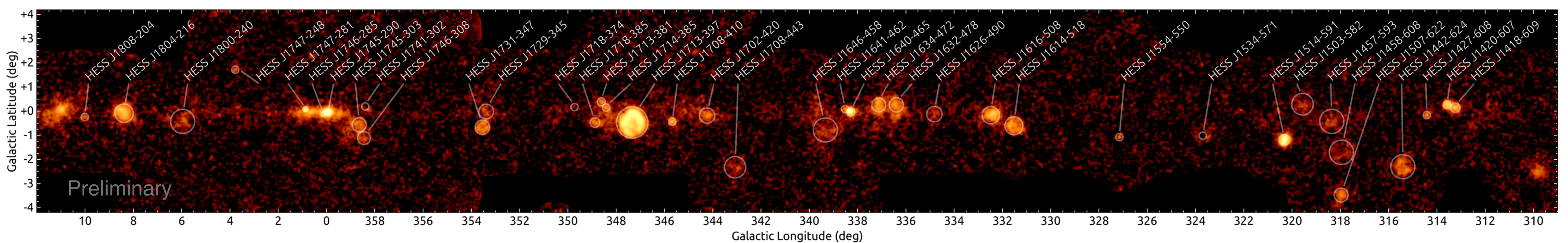
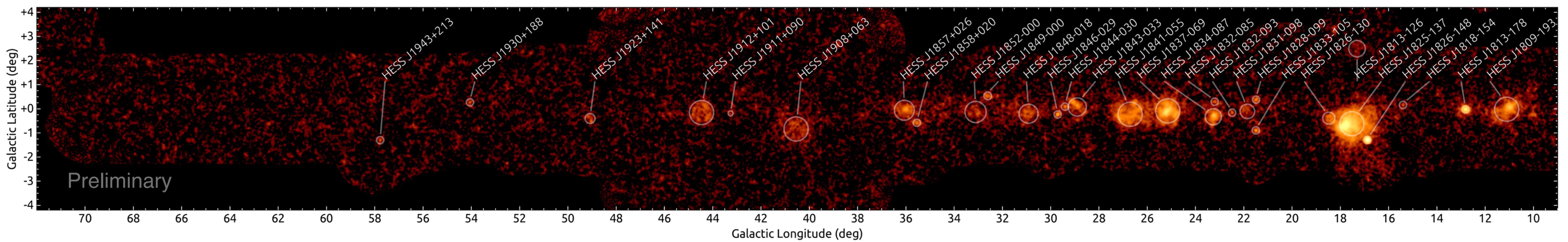
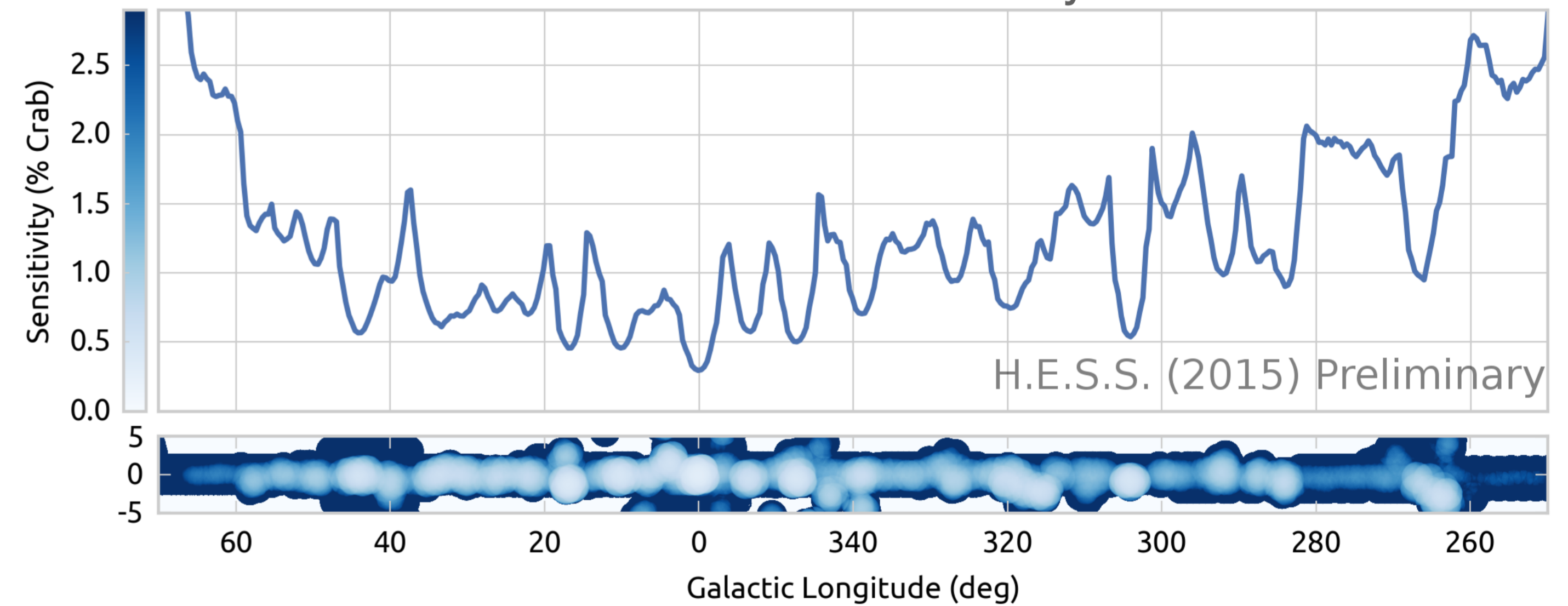
Source catalog construction illustration



Firm source identifications



Point source sensitivity



Acknowledgment: please see standard acknowledgement in H.E.S.S. papers, not reproduced here due to lack of space.