HESS Iu: Significance distribution inside Fermi LAT FB template All energies Compare different analyses std ImPACT 0.30 Template analysis with 3D background: Mask all sources Mean: 1.22 Model full ROI: HGPS + CMZ + 3D background Mean: 0.82 0.25 0.20 -0.15 0.10 0.05

2

0.00

-4