HESS Iu: Significance distribution inside Fermi LAT FB template
1 to 10 TeV
$$bkg'_{ri} = bkg_{ri} \cdot [1 + k \cdot (alt_{ri} - alt_{r0})]$$
std ImPACT

Template analysis with 3D background
Mean: 1.36

Template analysis with 3D background: k = 0.005
Mean: 1.36

Template analysis with 3D background: k = 0.01
Mean: 1.37

Template analysis with 3D background: k = 0.1
Mean: 1.28

$\sqrt{TS}$