Minkowski Functions of Log-Norm Images (Mean +/- Std. Dev.) V_0 V_2 17500 100 Planck 353GHz 800000 v1.415000 -80 12500 -60 Euler characteristic 600000 -Boundary length 10000 40 Area 7500 400000 -20 5000 200000 -2500 -20-40 -0 --2500-60 - 600.50.5-0.50.5-1.0-0.50.01.0 -1.0-0.50.0 1.0 -1.00.01.0 Threshold Threshold Threshold