Pseudo-Likelihood Test Mw>4.0 ComCat **UCERF3-ETAS** 5000 Number of Catalogs Converse of Catalogs Converse of Catalogs Converse of Catalogs $\gamma = P(X \le x) = 0.19$ $\omega = 1.83$ 1000

25

0

50

75

100

Pseudo Likelihood

125

150

175

200