Total visible energy vs. Distance and Source Energy 1000 Muon Energy at Source (GeV) 900 800 700 600 500 400 hprof2d **Entries** 12000 27.75 300 Mean x Mean y 533.3 Std Dev x 41.89 200 Std Dev y 368.2 100 20 40 60 80 Source Distance from the Water (m)