Total visible energy vs. Distance and Source Energy 1000 Muon Energy at Source (GeV) 900 800 700 600 500 hprof2d 400 **Entries** 12000 27.75 Mean x 300 Mean y 533.3 41.89 Std Dev x Std Dev y 200 368.2 100 4 20 60 80 100 40 Source Distance from the Water (m)