e-mu- scattering Comparison of amplitudes for phi=6.11  $\frac{1e-14}{}$ 40000 Computational 2.0 Analytic 35000 30000 1.5 delta |M|^2 / |M|\_ana 25000 1.0 - $|M|^2$ 20000 -15000 0.5 -10000 0.0 5000 0 -0.5 0.0 0.5 1.0 -1.0-0.5-1.00.0 0.5 1.0

Cos(theta)

Cos(theta)