Channel 29 - (20, 9) 70 χ^2 /dof=367.46/32=11.5 **60 50** Events / 1.0MeV/c² 40 30 20 10 0.005 0.035 0.040 0.010 0.015 0.020 0.025 0.030 **Energy deposition/GeV**