b. a. μ_2 σ_{ϵ_l} θ_{slope_1} θ_{slope_2} θ_{slope_3} μ_{1} 288 288.5 286 -0.1288.0 284 282 287.5 --0.3280 287.0 500 500 0 1000 500 1000 500 1000 500 1000 500 1000 1000 θ_{slope_4} θ_{slope_5} θ_{slope} $\sigma_{\theta_{slope}}$ θ_{slope_6} σ_{ϵ_2} 4.00 77.4 4.50 77.1 4.25 -3.50 76.8 3.25 -4.00 76.5 -3.00 -2 -3.75 -500 0 1000 0 500 1000 0 500 1000 0 500 1000 0 500 1000 0 500 1000 Chain