tau distribution (1D Ising Model, N = 2000, Metropolis) h1 **Entries** 11 14000 Mean 0.3299 **RMS** 0.05296 12000  $\chi^2$  / ndf 559.4 / 9 **Prob** p0 10000  $2.146 \pm 0.100$  $-4.002 \pm 0.024$ **p1** 8000 6000 Fit: p0\*(T-0.18)^p1 4000 2000 0.2 0.3 0.6 0.7 0.4 0.5 8.0 0.9

temperature T