tau distribution (2D Ising Model, N=16x16, Metropolis) h1 1200 **Entries** 15 Mean 2.241 **RMS** 0.05927 1000  $\chi^2$  / ndf 28.31 / 9 **Prob** 0.0008479 p0  $3.073 \pm 0.314$ 800 **p1**  $-2.163 \pm 0.044$ 600 Fit: p0\*(T-2.15)^p1 400 200 0 1.6 1.8 2.2 2.4 2.6 2.8

temperature T