correlations mass hcormass $\mathbf{k}_{\mathrm{sim}}$ 3484707 00 **Entries** 0.4969 Mean x 0.9 0.4976 Mean y 0.02164 00 Std Dev x 8.0 Std Dev y 2.152e-07 <u> 18</u>00 0.7 1600 0.6 1400 0.5 1200 1000 0.4 800 0.3 600 0.2 400 0.1 200 0, 0.1 0.2 0.3 0.4 0.5 0.6 0.7 8.0 0.9

 K_{can}