O (blue) & H (red) mix mix 10 min δ =5 α =1e-3 histH_zoom beam count 59263 **Entries** 8.957e-10 Mean 2500 5.271e-11 Std Dev 2000 1500 1000 500 8.0 0.85 0.9 0.95 0.75 lambda [m]