O (blue) & H (red) mix mix 10 min δ =30 α =5e-2 histH_zoom beam count 31114 **Entries** 9.024e-10 Mean 1400 5.604e-11 Std Dev 1200 1000 800 600 400 200 8.0 0.85 0.9 0.95 0.75 lambda [m]