O (blue) & H (red) mix mix 10 min δ =30 α =5e-2 histH_zoom beam count 30947 **Entries** 9.031e-10 Mean 1400 5.588e-11 Std Dev 1200 1000 800 600 400 200 8.0 0.85 0.9 0.75 0.95 lambda [m]