O (blue) & H (red) mix mix 30 min δ =30 α =1e-2 histH_zoom beam count 81303 **Entries** 9.151e-10 Mean 1600 4.614e-11 Std Dev 1400 1200 1000 800 600 400 200 8.0 0.85 0.9 0.95 0.75 lambda [m]