O (blue) & H (red) mix mix 10 min δ =0 α =1e-2 histH_zoom beam count 38765 **Entries** 9.155e-10 Mean 1200 4.605e-11 Std Dev 1000 800 600 400 200 0.75 8.0 0.85 0.9 0.95 lambda [m]