O (blue) & H (red) mix mix 10 min δ =0 α =1e-4 histH_zoom beam count 800 35311 **Entries** 9.134e-10 Mean 6.564e-11 Std Dev 700 600 500 400 300 200 100 8.0 0.85 0.9 0.95 0.75 lambda [m]