O (blue) & H (red) mix mix 10 min δ =30 α =4e-3 histH_zoom 1400 beam count 38241 **Entries** 9.126e-10 Mean 4.957e-11 Std Dev 1200 1000 800 600 400 200 0.75 8.0 0.85 0.9 0.95 lambda [m]