O (blue) & H (red) mix mix 60 min δ =30 α =1e-2 histH_zoom beam count 3500 162825 **Entries** 9.148e-10 Mean 4.626e-11 Std Dev 3000 2500 2000 1500 1000 500 8.0 0.85 0.9 0.95 0.75 lambda [m]