O (blue) & H (red) mix mix 10 min δ =30 α =1e-3 histH_zoom beam count 47835 **Entries** 9.082e-10 Mean 1800 5.465e-11 Std Dev 1600 1400 1200 1000 800 600 400 200 0.95 0.75 8.0 0.85 0.9 lambda [m]