O (blue) & H (red) mix mix 10 min δ =30 α =2e-3 histH_zoom beam count 1600 48017 **Entries** 9.075e-10 Mean 5.344e-11 Std Dev 1400 1200 1000 800 600 400 200 8.0 0.85 0.9 0.95 0.75 lambda [m]