O (blue) & H (red) mix mix 10 min δ =30 α =2e-3 histH_zoom 1600 beam count 48717 **Entries** 9.081e-10 Mean 1400 5.355e-11 Std Dev 1200 1000 800 600 400 200 8.0 0.85 0.9 0.95 0.75 lambda [m]