O (blue) & H (red) mix mix 10 min δ =30 α =3e-3 histH_zoom beam count 41898 **Entries** 1600 9.106e-10 Mean 5.187e-11 Std Dev 1400 1200 1000 800 600 400 200 0.75 8.0 0.85 0.9 0.95 lambda [m]