O (blue) & H (red) mix mix 10 min δ =60 α =3e-3 histH_zoom beam count 900 **Entries** 29897 9.132e-10 Mean 4.683e-11 Std Dev 800 700 600 500 400 300 200 100 8.0 0.85 0.9 0.95 0.75 lambda [m]