O (blue) & H (red) g mix 10 min δ =60 α =1e-3 histH_zoom beam count 37876 **Entries** 1200 9.086e-10 Mean 5.24e-11 Std Dev 1000 800 600 400 200 8.0 0.85 0.9 0.95 0.75 lambda [m]