O (blue) & H (red) mix mix 10 min δ =30 α =1e-1 histH_zoom 800 beam count 28125 **Entries** 9.11e-10 Mean 5.028e-11 700 Std Dev 600 500 400 300 200 100 8.0 0.85 0.9 0.95 0.75 lambda [m]