O (blue) & H (red) mix mix 10 min δ =10 α =1e-2 histH_zoom beam count 33000 **Entries** 9.162e-10 Mean 900 4.512e-11 Std Dev 800 700 600 500 400 300 200 100 0.95 0.75 0.85 0.9 8.0 lambda [m]