O (blue) & H (red) mix mix 10 min δ =30 α =1e-1 histH_zoom beam count 28017 **Entries** 9.108e-10 Mean 700 5.105e-11 Std Dev 600 500 400 300 200 100 0.85 8.0 0.9 0.95 0.75 lambda [m]