O (blue) & H (red) g mix 10 min δ =30 α =1e-3 histH_zoom beam count 50761 **Entries** 9.105e-10 Mean 1400 5.682e-11 Std Dev 1200 1000 800 600 400 200 8.0 0.85 0.9 0.95 0.75 lambda [m]