O (blue) & H (red) g mix 10 min δ =10 α =1e-3 histH beam count 54753 **Entries** 6000 9.015e-10 Mean 5.449e-11 Std Dev 5000 4000 3000 2000 1000 0.3 0.5 0.6 0.7 0.4 8.0 lambda [m]