O (blue) & H (red) mix mix 10 min δ =10 α =1e-3 histH beam count **Entries** 59399 5000 9.044e-10 Mean 5.841e-11 Std Dev 4000 3000 2000 1000 0.3 0.5 0.6 8.0 0.9 0.4 0.7 lambda [m]