O (blue) & H (red) mix mix 30 min δ =30 α =5e-2 histH 9000 beam count 93125 **Entries** 9.026e-10 Mean 8000 5.616e-11 Std Dev 7000 6000 5000 4000 3000 2000 1000 0.3 0.5 0.6 0.9 0.4 0.7 8.0 lambda [m]