O (blue) & H (red) mix mix 10 min δ =30 α =5e-2 histH 3000 beam count 31114 **Entries** 9.024e-10 Mean 5.604e-11 Std Dev 2500 2000 1500 1000 500 0.3 0.5 0.6 8.0 0.9 0.4 0.7 lambda [m]