O (blue) & H (red) mix mix 10 min δ =5 α =1e-3 histH 8000 beam count 59263 **Entries** 8.957e-10 Mean 5.271e-11 Std Dev 7000 6000 5000 4000 3000 2000 1000 0.3 0.5 0.6 8.0 0.4 0.7 lambda [m]