O (blue) & H (red) mix mix 30 min δ =30 α =1e-2 histH beam count 4500 81303 **Entries** 9.151e-10 Mean 4.614e-11 Std Dev 4000 3500 3000 2500 2000 1500 1000 500 0.3 0.5 0.6 0.7 8.0 0.9 0.4 lambda [m]