O (blue) & H (red) mix mix 10 min δ =10 α =1e-2 histH beam count 33000 **Entries** 2200 9.162e-10 Mean 4.512e-11 Std Dev 2000 1800 1600 1400 1200 1000 800 600 400 200 0.3 0.5 0.6 0.7 8.0 0.9 0.4 lambda [m]