O (blue) & H (red) mix mix 10 min δ =5 α =1e-1 histH beam count 31226 **Entries** 9.144e-10 Mean 1800 5.709e-11 Std Dev 1600 1400 1200 1000 800 600 400 200 0.3 0.5 0.6 8.0 0.9 0.4 0.7 lambda [m]