O (blue) & H (red) mix mix 10 min δ =30 α =1e-3 histH beam count 47733 **Entries** 9.086e-10 Mean 5.394e-11 Std Dev 5000 4000 3000 2000 1000 0.3 0.4 0.5 0.6 8.0 0.9 0.7 lambda [m]