O (blue) & H (red) mix mix 30 min δ =30 α =5e-3 histH beam count 109137 9000 **Entries** 9.143e-10 Mean 4.882e-11 Std Dev 8000 7000 6000 5000 4000 3000 2000 1000 0.3 0.5 0.6 8.0 0.9 0.4 0.7 lambda [m]