O (blue) & H (red) mix mix 10 min δ =5 α =2e-3 histH beam count 57387 **Entries** 9.035e-10 Mean 6.029e-11 Std Dev 5000 4000 3000 2000 1000 0.3 0.5 0.6 0.7 8.0 0.9 0.4 lambda [m]