O (blue) & H (red) mix mix 10 min δ =30 α =1e-1 histH beam count 27765 **Entries** 9.107e-10 Mean 1600 5.13e-11 Std Dev 1400 1200 1000 800 600 400 200 0.3 0.5 0.6 0.9 0.4 0.7 8.0 lambda [m]