O (blue) & H (red) mix mix 30 min δ =30 α =1e-1 histH beam count 84082 **Entries** 5000 9.109e-10 Mean 5.103e-11 Std Dev 4000 3000 2000 1000 0.3 0.5 0.6 8.0 0.9 0.4 0.7 lambda [m]