O (blue) & H (red) mix mix 10 min  $\delta$ =30  $\alpha$ =1e-1 histH beam count 28125 **Entries** 1600 9.11e-10 Mean 5.028e-11 Std Dev 1400 1200 1000 800 600 400 200 0.3 0.5 0.6 8.0 0.9 0.4 0.7 lambda [m]