O (blue) & H (red) mix mix 10 min  $\delta$ =30  $\alpha$ =5e-3 histH\_zoom beam count 36338 1200 **Entries** 9.142e-10 Mean 4.826e-11 Std Dev 1000 800 600 400 200 0.9 0.75 8.0 0.85 0.95 lambda [m]