O (blue) & H (red) mix mix 10 min  $\delta$ =30  $\alpha$ =5e-3 histH\_zoom beam count 1200 36603 **Entries** 9.143e-10 Mean 4.836e-11 Std Dev 1000 800 600 400 200 0.9 8.0 0.85 0.95 0.75 lambda [m]