O (blue) & H (red) mix mix 10 min  $\delta$ =30  $\alpha$ =1e-3 histH\_zoom beam count 2000 47733 **Entries** 9.086e-10 Mean 1800 5.394e-11 Std Dev 1600 1400 1200 1000 800 600 400 200 8.0 0.85 0.9 0.95 0.75 lambda [m]