O (blue) & H (red) mix mix 10 min  $\delta$ =10  $\alpha$ =1e-3 histH\_zoom beam count 59399 **Entries** 1800 9.044e-10 Mean 5.841e-11 Std Dev 1600 1400 1200 1000 800 600 400 200 0.75 8.0 0.85 0.9 0.95 lambda [m]