O (blue) & H (red) mix mix 10 min  $\delta$ =30  $\alpha$ =1e-2 histH\_zoom 600 beam count 27469 **Entries** 9.152e-10 Mean 4.574e-11 Std Dev 500 400 300 200 100 8.0 0.85 0.9 0.95 0.75 lambda [m]