O (blue) & H (red) mix mix 30 min  $\delta$ =30  $\alpha$ =8e-3 histH\_zoom 2500 beam count 88211 **Entries** 9.157e-10 Mean 4.539e-11 Std Dev 2000 1500 1000 500 0.85 0.9 0.95 0.75 8.0 lambda [m]