O (blue) & H (red) g mix 10 min  $\delta$ =0  $\alpha$ =1e-3 histH\_zoom beam count 118286 **Entries** 9.129e-10 Mean 2500 5.137e-11 Std Dev 2000 1500 1000 500 8.0 0.85 0.9 0.95 0.75 lambda [m]