O (blue) & H (red) mix mix 30 min  $\delta$ =30  $\alpha$ =1e-1 histH\_zoom 2500 beam count 84082 **Entries** 9.109e-10 Mean 5.103e-11 Std Dev 2000 1500 1000 500 0.85 8.0 0.9 0.95 0.75 lambda [m]