O (blue) & H (red) mix mix 60 min δ =30 α =1e-1 histH_zoom beam count 167934 **Entries** 4500 9.11e-10 Mean 5.101e-11 Std Dev 4000 3500 3000 2500 2000 1500 1000 500 8.0 0.85 0.9 0.95 0.75 lambda [m]