O (blue) & H (red) mix mix 10 min  $\delta$ =60  $\alpha$ =3e-2 histH 1400 beam count 26690 **Entries** 9.12e-10 Mean 4.617e-11 Std Dev 1200 1000 800 600 400 200 0.3 0.5 0.6 8.0 0.9 0.4 0.7 lambda [m]