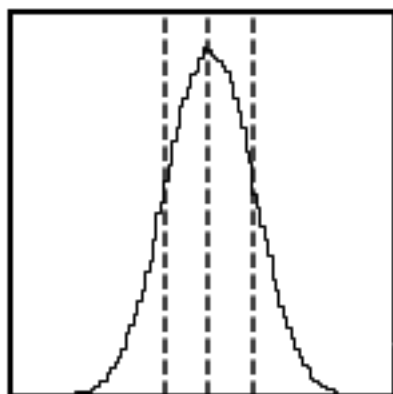
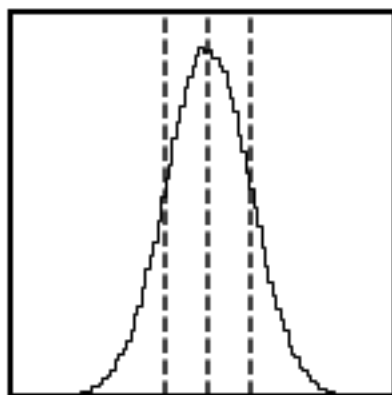
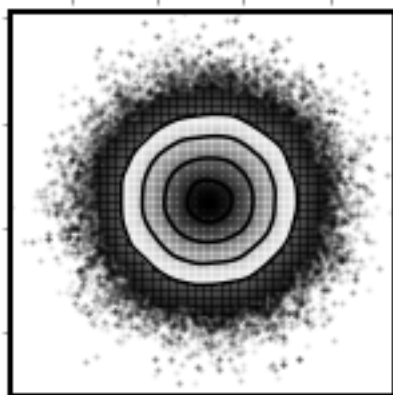


$$H_{PUM} * 10^{10} = 6.768^{+0.002}_{-0.002}$$

LHO O2 PUM
Jan_04_2017



$$\tau * 10^7 = 3.998^{+6.040}_{-5.978}$$

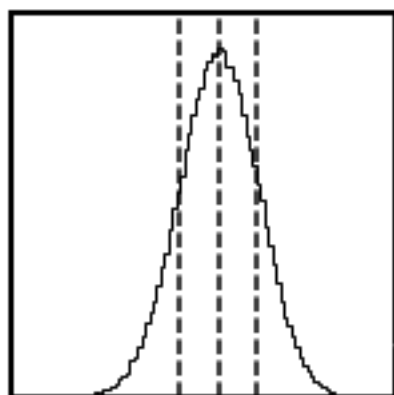


6.763 6.766 6.769 6.772
 $H_{PUM} * 10^{10}$

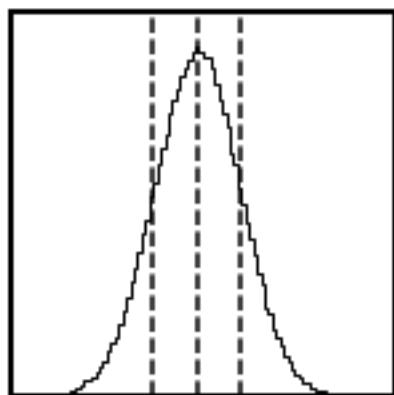
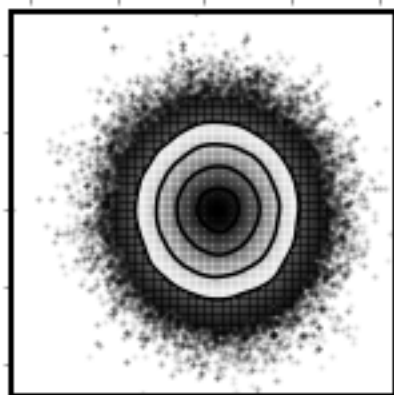
-15 0 15 30
 $\tau * 10^7$

$$H_{PUM} * 10^{10} = 6.851^{+0.003}_{-0.003}$$

LHO O2 PUM
Nov_08_2016



$$\tau * 10^6 = 9.957^{+1.102}_{-1.122}$$

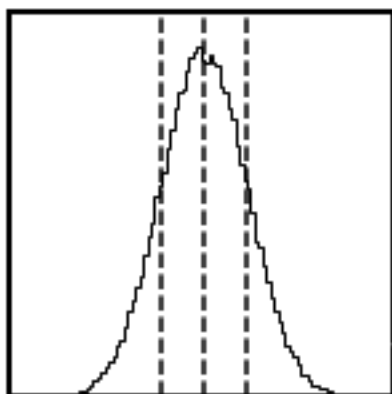


$$H_{PUM} * 10^{10}$$

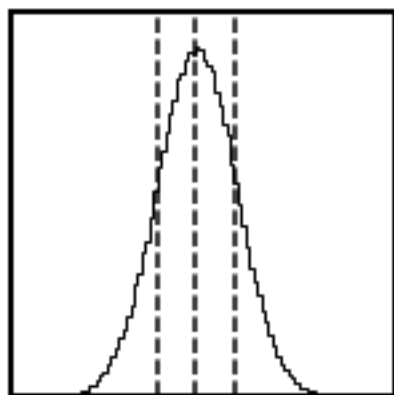
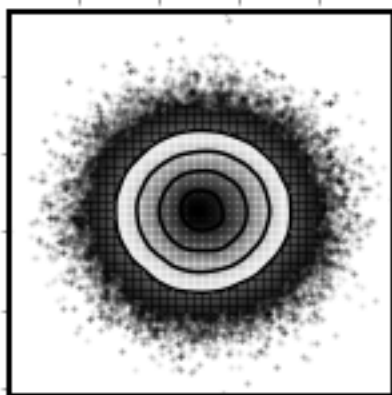
$$\tau * 10^6$$

$$H_{PUM} * 10^{10} = 6.841^{+0.003}_{-0.003}$$

LHO O2 PUM
Nov_09_2016



$$\tau * 10^6 = 6.518^{+1.002}_{-1.008}$$



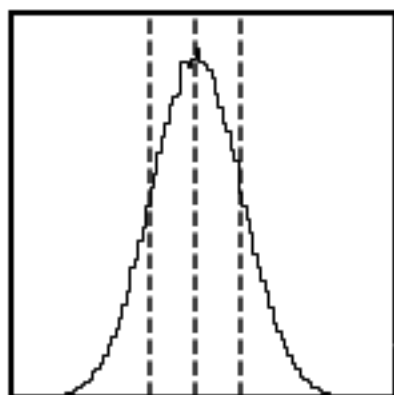
$\tau * 10^6$

$H_{PUM} * 10^{10}$

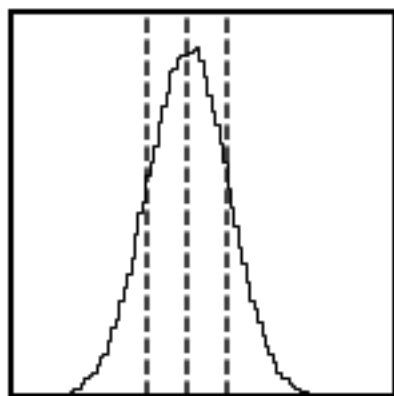
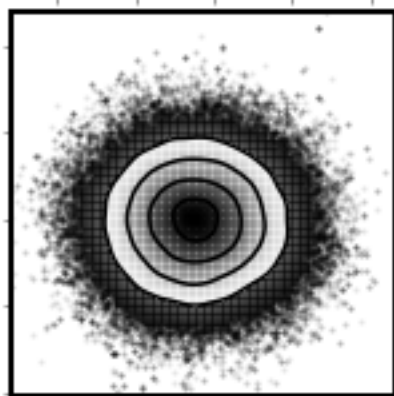
$\tau * 10^6$

$$H_{PUM} * 10^{10} = 6.843^{+0.003}_{-0.003}$$

LHO O2 PUM
Nov_11_2016



$$\tau * 10^6 = 4.955^{+1.158}_{-1.184}$$

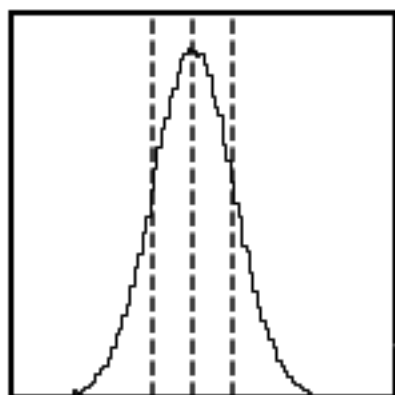


$$H_{PUM} * 10^{10}$$

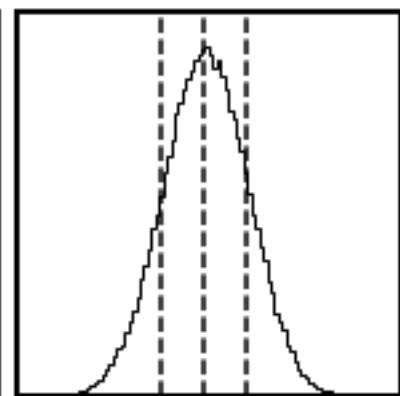
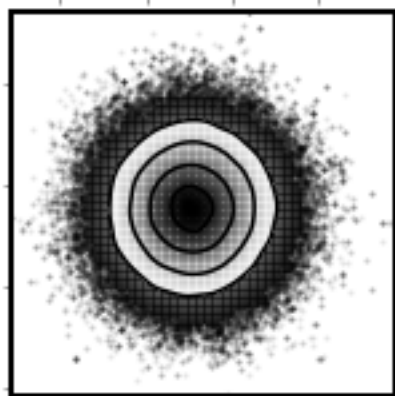
$$\tau * 10^6$$

$$H_{PUM} * 10^{10} = 6.838^{+0.002}_{-0.002}$$

LHO O2 PUM
Nov_12_2016



$$\tau * 10^6 = 9.560^{+0.839}_{-0.841}$$

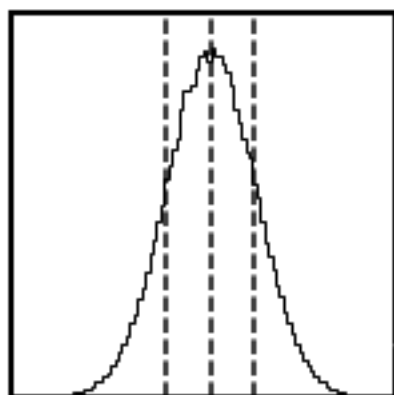


$$H_{PUM} * 10^{10}$$

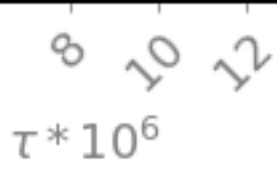
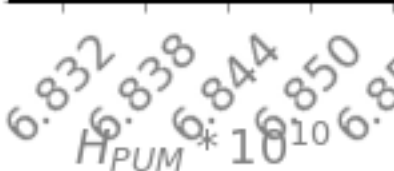
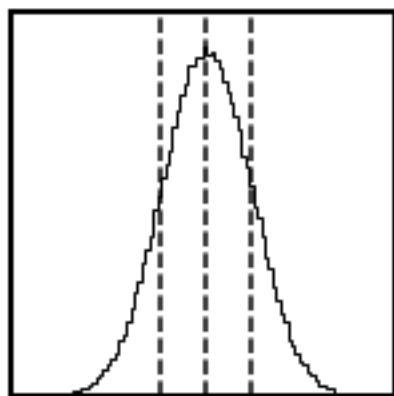
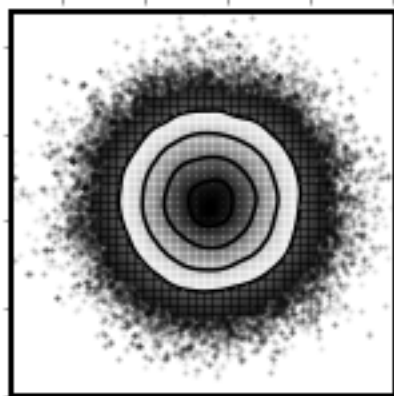
$$\tau * 10^6$$

$$H_{PUM} * 10^{10} = 6.843^{+0.003}_{-0.003}$$

LHO O2 PUM
Nov_18_2016



$$\tau * 10^6 = 8.439^{+1.020}_{-1.019}$$



$\tau * 10^6$