



$\alpha = 3 \pm 2$
 $\text{efficiency} = 0.79 \pm 0.04$
 $l_f = 1.0 \pm 0.9$
 $l_p = 3.1 \pm 0.9$
 $\text{mean} = 3.111 \pm 0.006$
 $n = 73 \pm 61$
 $\text{numBackgroundFail} = 18 \pm 5$
 $\text{numBackgroundPass} = 33 \pm 7$
 $\text{numSignalAll} = 111 \pm 12$
 $\text{sigma} = 0.051 \pm 0.005$