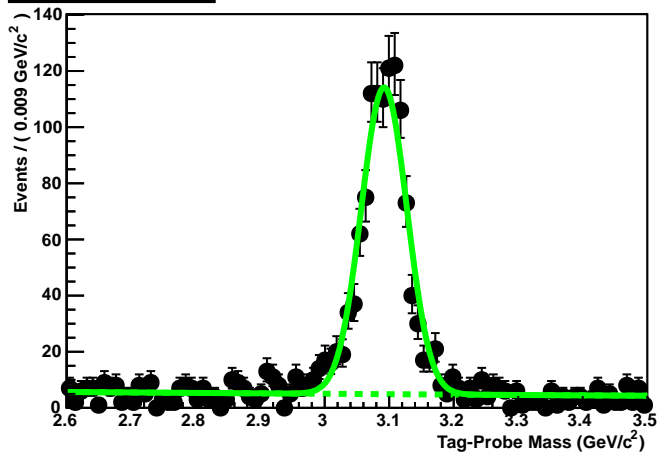
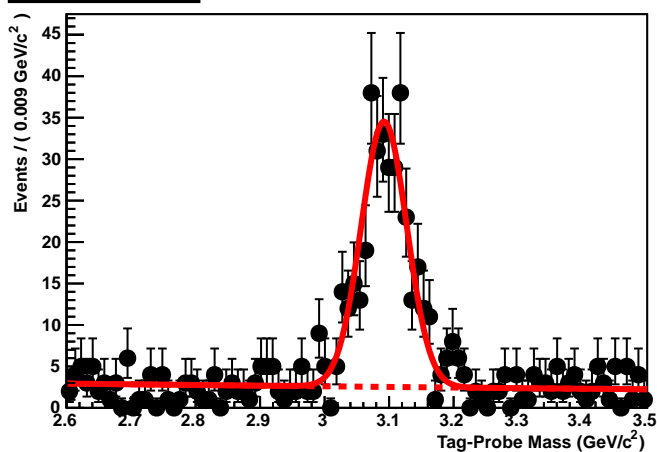
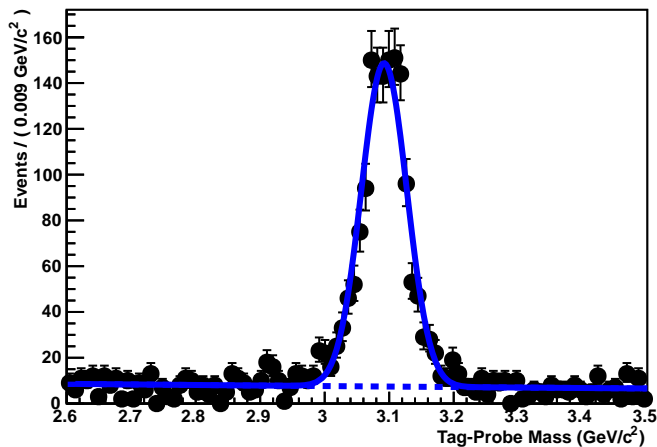


**Passing Probes****Failing Probes****All Probes**

efficiency =  $0.77 \pm 0.01$

$l_p = -0.30 \pm 0.1$

mean =  $3.092 \pm 0.001$

numBackgroundFail =  $257 \pm 18$

numBackgroundPass =  $497 \pm 26$

numSignalAll =  $1389 \pm 41$

sigma =  $0.035 \pm 0.001$