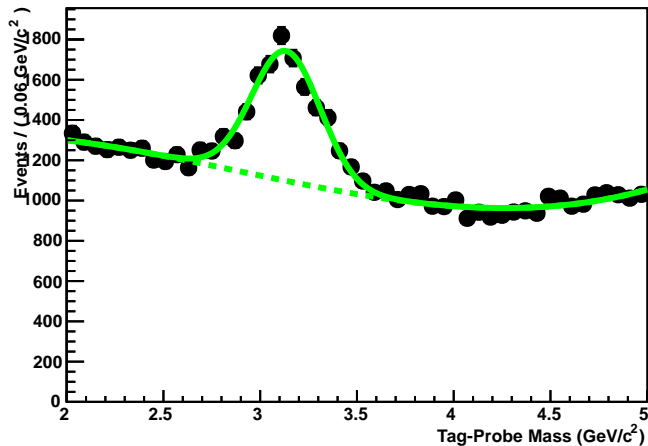
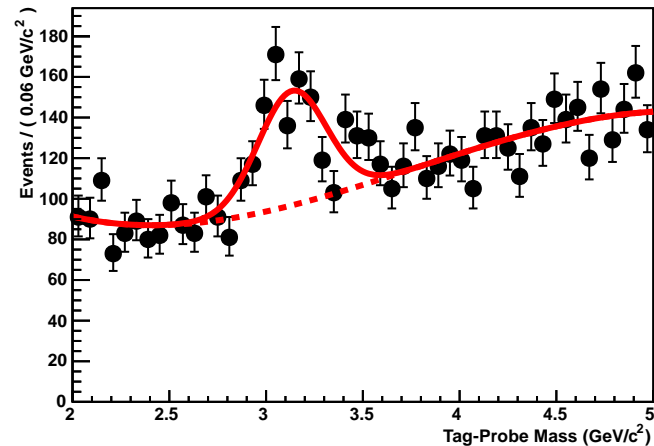


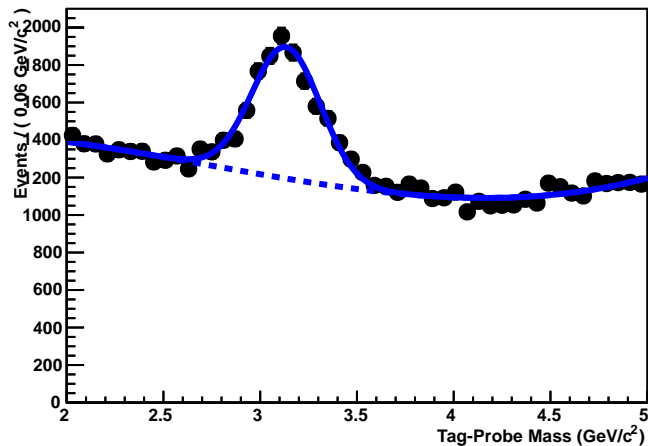
Passing Probes



Failing Probes



All Probes



$\alpha = 4 \pm 7$
 $c_{\text{Fail}} = 0.273 \pm 0.004$
 $c_{\text{Fail}2} = 0.046 \pm 0.004$
 $c_{\text{Fail}3} = -0.0424 \pm 0.004$
 $c_{\text{Pass}} = -0.1377 \pm 0.001$
 $c_{\text{Pass}2} = 0.066 \pm 0.001$
 $c_{\text{Pass}3} = 0.027 \pm 0.001$
 $\text{efficiency} = 0.920 \pm 0.001$
 $\text{mean}1 = 3.134 \pm 0.001$
 $n = 1 \pm 2$
 $\text{numBackgroundFail} = 5512 \pm 15$
 $\text{numBackgroundPass} = 54019 \pm 47$
 $\text{numSignalAll} = 5188 \pm 30$
 $\text{sigma}1 = 0.177 \pm 0.001$