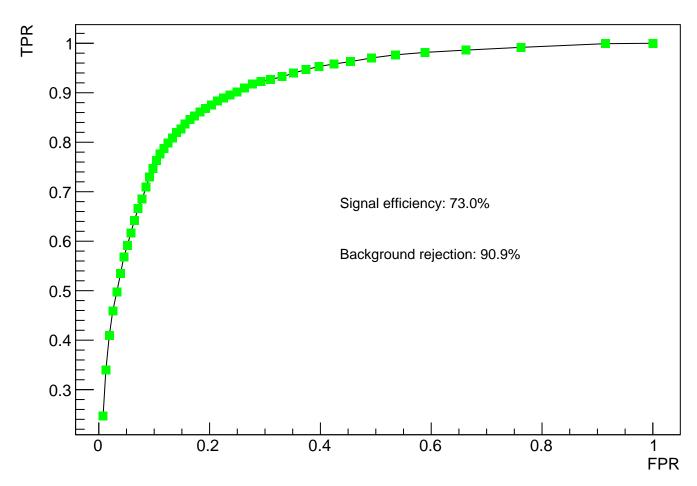


**BDT** histogram Events/Bin  $10^{4}$ signal testing background testing 10<sup>3</sup> 10<sup>2</sup> 10 0.2 0.3 0.9 0.1 0.4 0.5 0.6 0.7 8.0

BDT score

ROC



## Significance

