

**ATLAS Internal**

**BDT 1**

Events

$10^{-2}$

$10^{-3}$

$10^{-4}$

K-S test: sig. (bkg.) prob. = 0.264 (0.775)

- ▲ Signal Train Sample
- ▲ Background Train Sample
- Signal Test Sample
- Background Test Sample

0

0.1

0.2

0.3

0.4

0.5

0.6

BDT Variable

