

Events

**ATLAS Preliminary** $\sqrt{s} = 13 \text{ TeV}, 139 \text{ fb}^{-1}$  $> 50 \text{ GeV } E_T^{\text{miss}}, \mu^+ \mu^-$ 

W

TTbar

Drell Yan

Data

Diboson

Single Top

Signal

Stat. unc.

Events / Bkg

2  
1.8  
1.6  
1.4  
1.2  
1  
0.8  
0.6  
0.4  
0.2  
0

0.5

1

1.5

2

2.5

3

 $|\Delta\phi(l_{\text{lead}}, E_T^{\text{miss}})|$ 