Reconstructed Dilepton Mass Events 3500 ATLAS Open Data **Diboson** DrellYan 3000 W stop 2500 ttbar **Data** 2000 Higgs 1500 1000 500 Data/MC 1.5 $\cap F$ ∰ 0.002 0.001

10

20

30

40

50

60

70

80

90

100

 m_{\parallel}