

Events / 5 GeV

ATLAS Internal $\sqrt{s} = 13 \text{ TeV}, \int \text{Ldt} = 139 \text{ fb}^{-1}$ $Z + \text{jet} \rightarrow ee + \text{fake cand.}$

+ Data

■ $V + \gamma$

■ ZZ

□ Z+jets

▨ SM (stat)

■ WZ

■ Top

□ fakes

800

600

400

200

0

20

40

60

80

100

120

140

mu fake p_T [GeV]