

Vertices / 4 GeV

$\times 10^{-3}$

**ATLAS** Internal

$\sqrt{s} = 13$  TeV

VSI\_LeptonsMod

7.5 GeV, 100mm, uuu

—●— Signal selection 0.19

—▲— W/ prompt trigger matching 0.19

ratio

2  
1.5  
1  
0.5  
0

0

20

40

60

80

100

prompt lepton  $p_T$  [GeV]

90  
80  
70  
60  
50  
40  
30  
20  
10  
0

2  
1.5  
1  
0.5  
0