

**ATLAS Simulation Internal**

$\sqrt{s} = 13$  TeV,

2l SS 0tg4j

- Sherpa
- MG
- ▲ SherpaScaleUp
- ▼ SherpaScaleDown

$\sigma_{\text{fid}}$

2.5

2

1.5

1

0.5

0

Ratio to Sherpa

1.2

1

0.8

3rd jet  $p_{\text{T}}$  [GeV]

0

20

40

60

80

100

120

140

160

180

200