

e^+, μ^- azimuthal separation

$pp \rightarrow 4b2l2\nu$
 $\sqrt{s} = 13\text{TeV}$

$d\sigma/d\Delta\phi$ [pb]

- S-MC@NLO
- MG5_aMC+PY8
- PowHel+PY8_LS_unC
- oldPowHel+PY8 ori

LHC HIGGS XS WG 2016

10^{-4}

1.4

1.2

$\sigma/\sigma_{\text{SMC@NLO}}$

1

0.8

0.6

0

0.5

1

1.5

2

2.5

3

$\Delta\phi$

