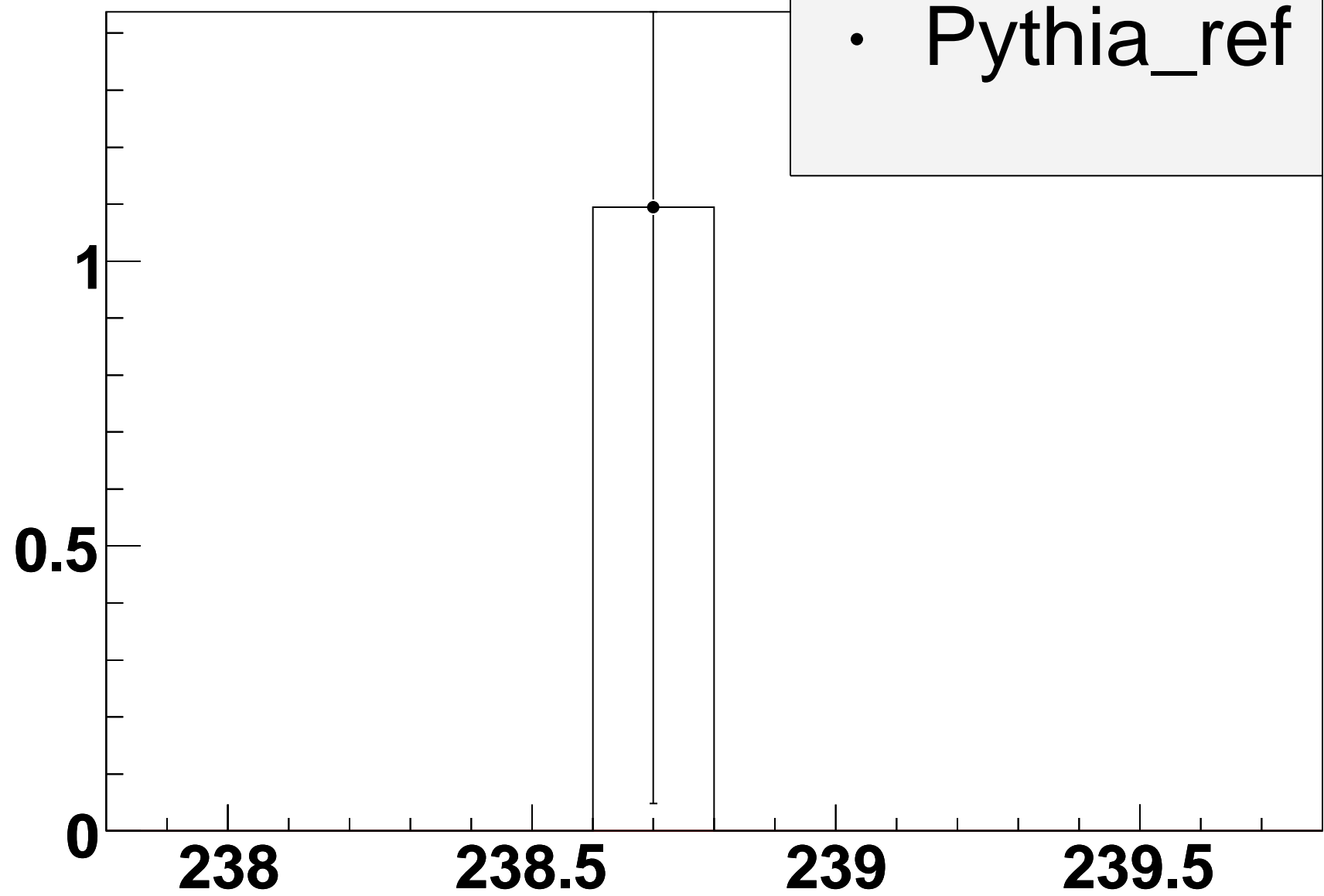


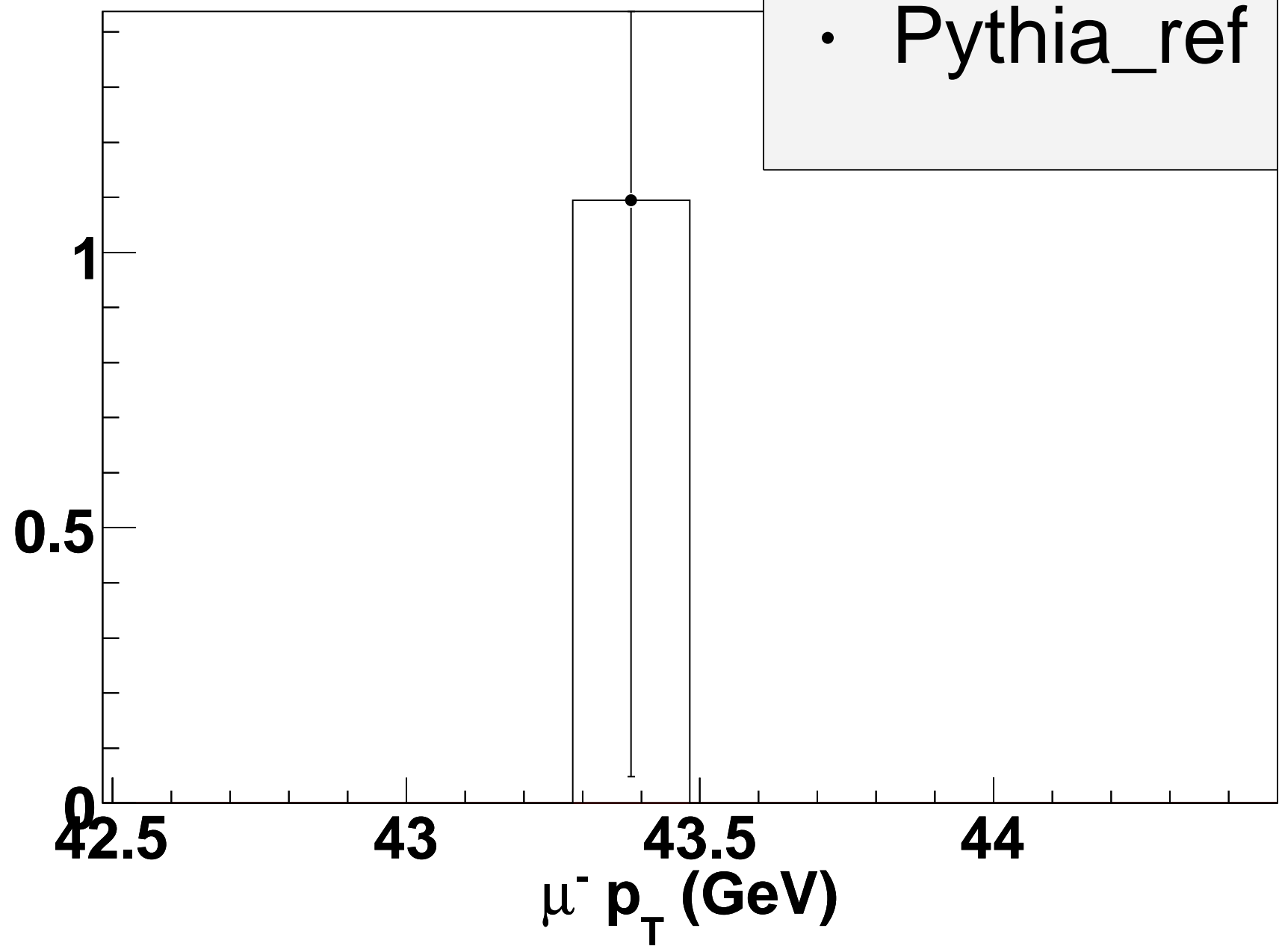
1b2j1mu-1ph1pmiss

Number of Events



1b2j1mu-1ph1pmiss

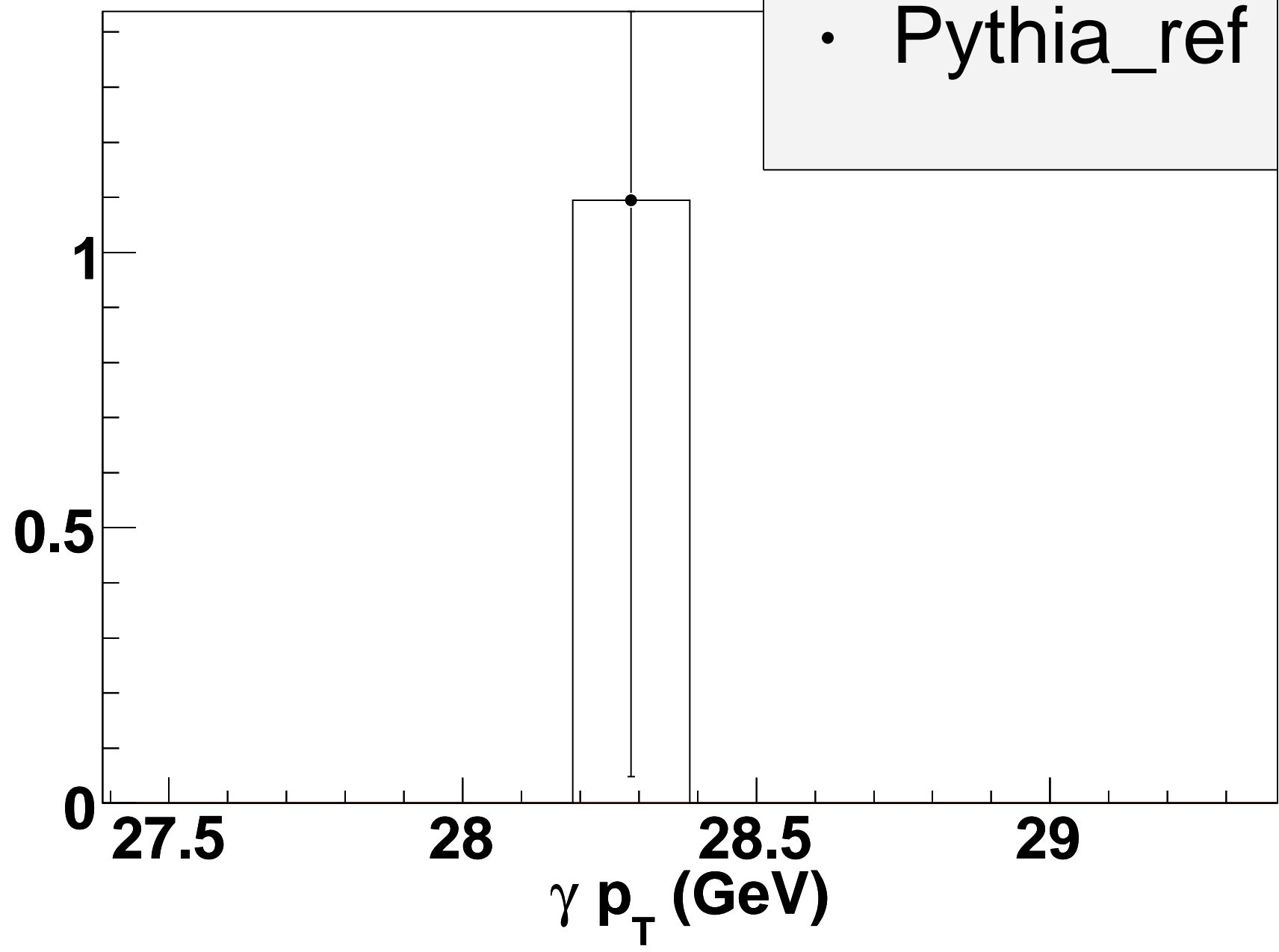
Number of Events



• Pythia_ref

1b2j1mu-1ph1pmiss

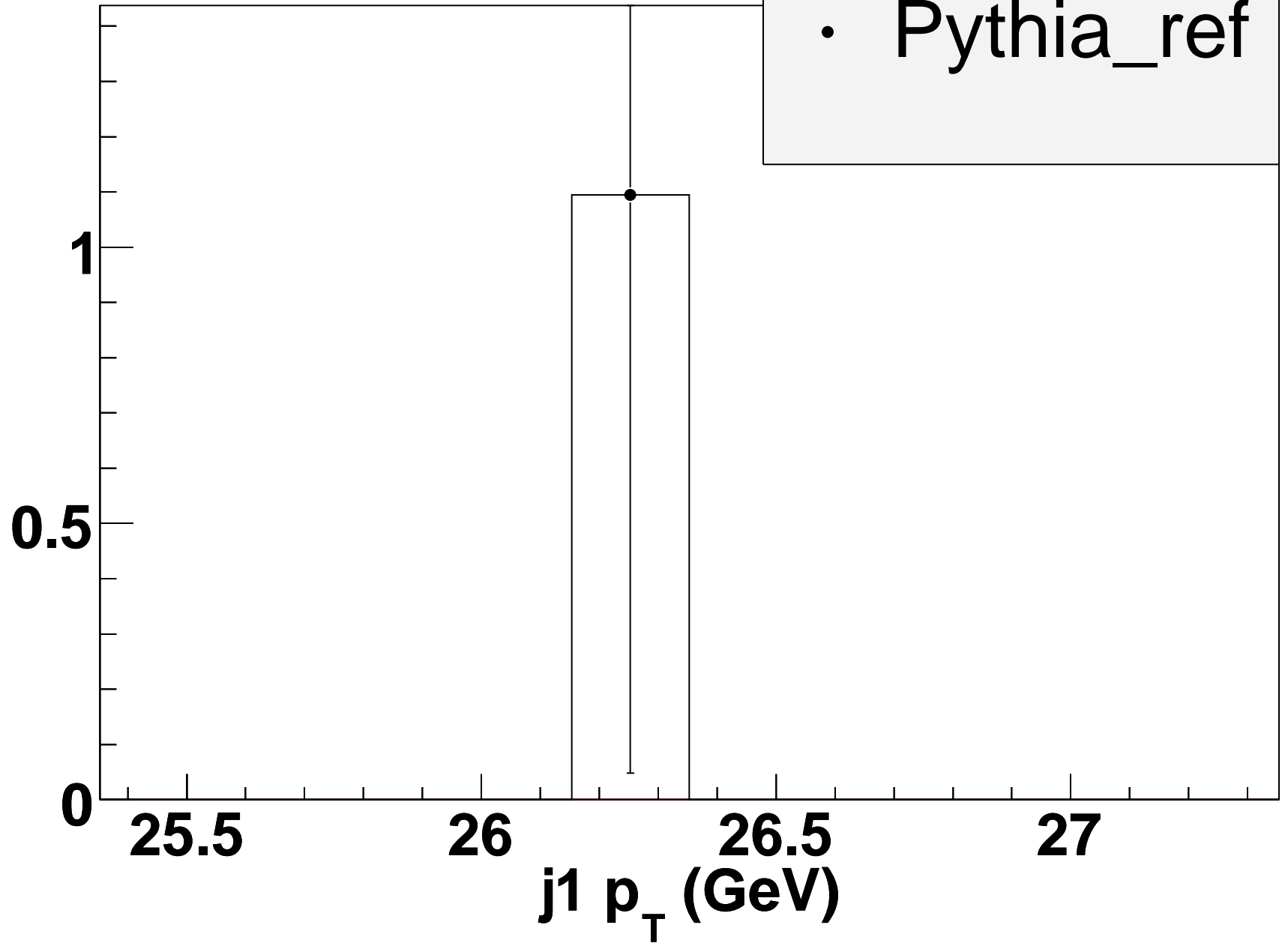
Number of Events



• Pythia_ref

1b2j1mu-1ph1pmiss

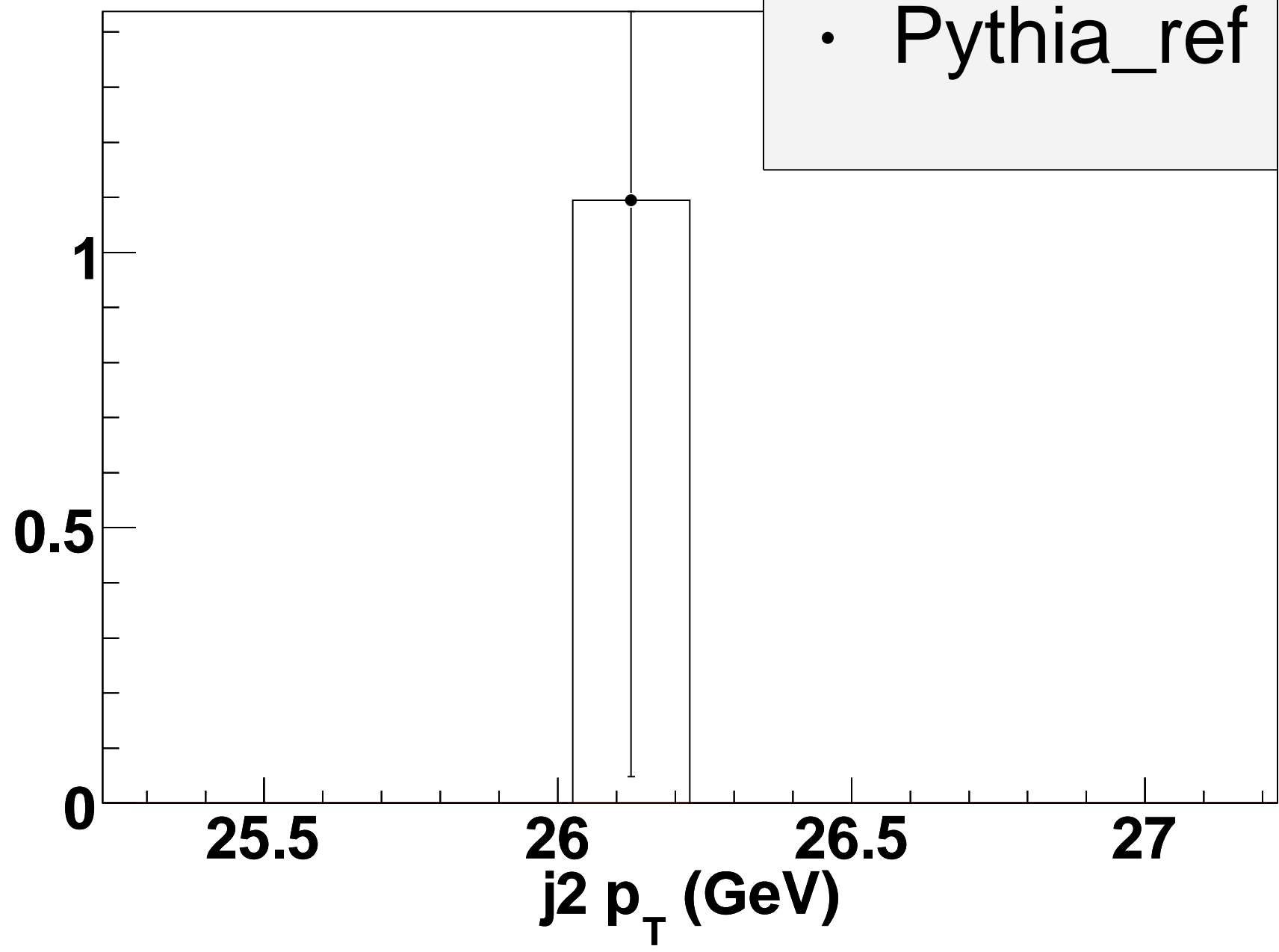
Number of Events



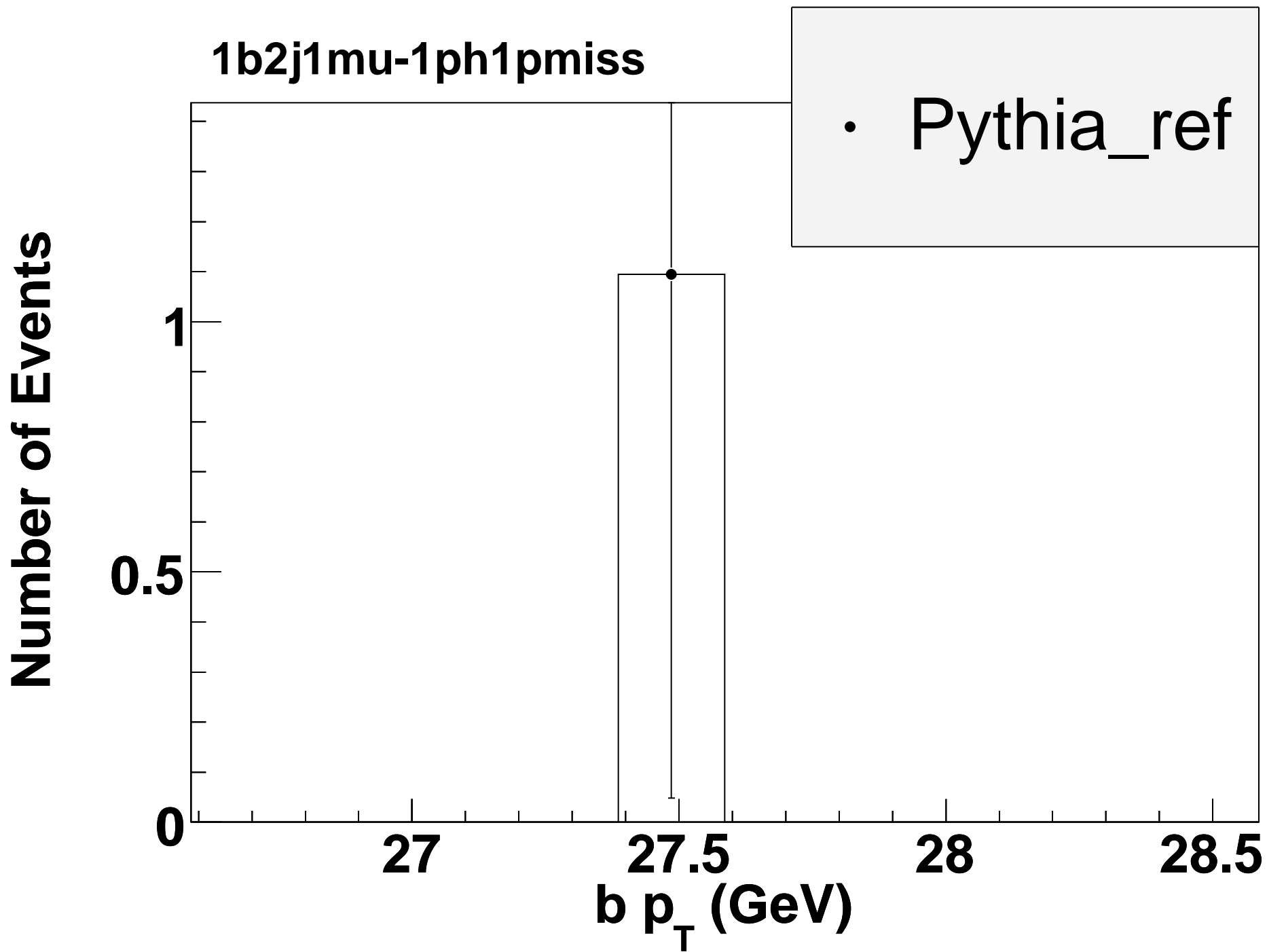
• Pythia_ref

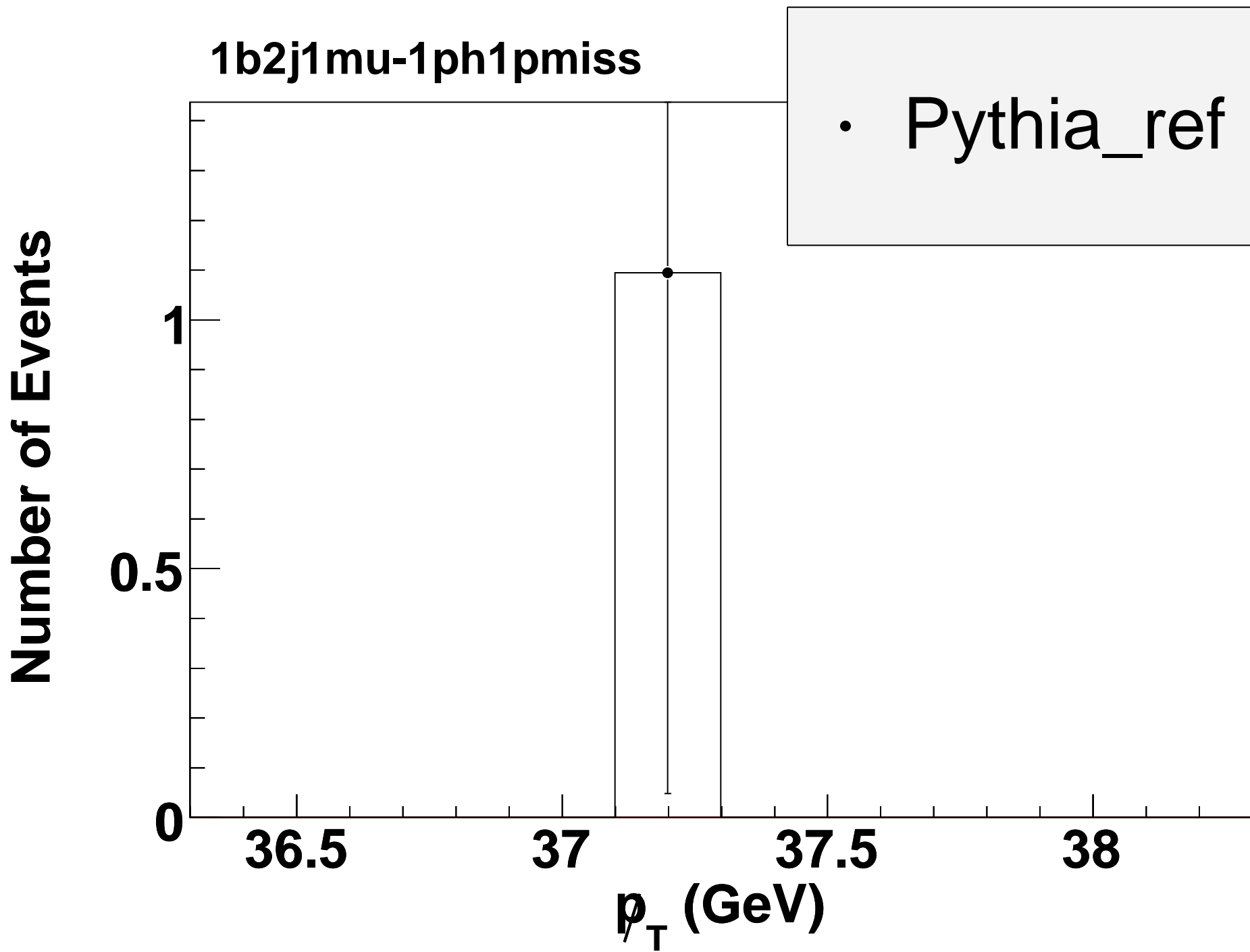
1b2j1mu-1ph1pmiss

Number of Events



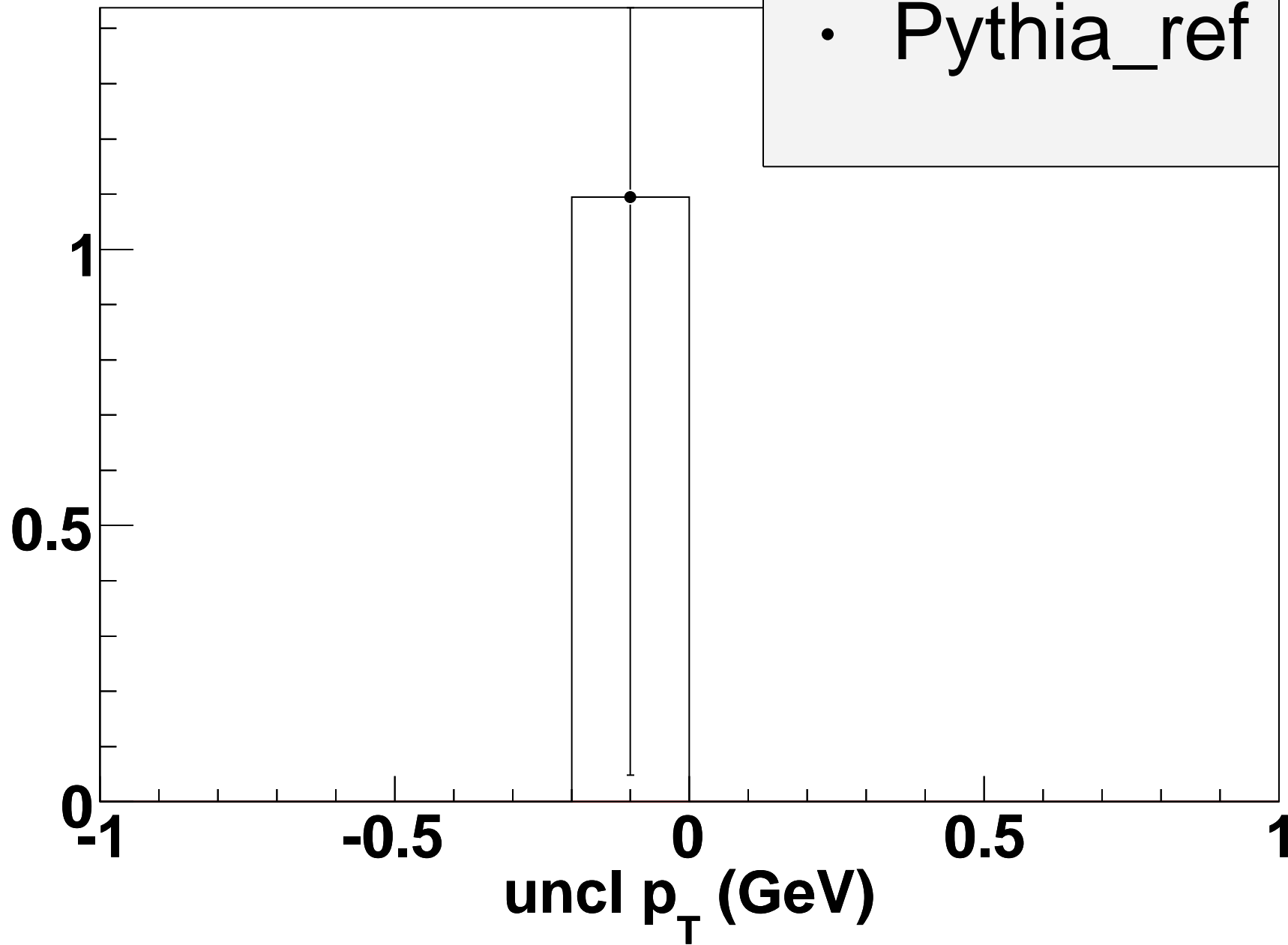
• Pythia_ref





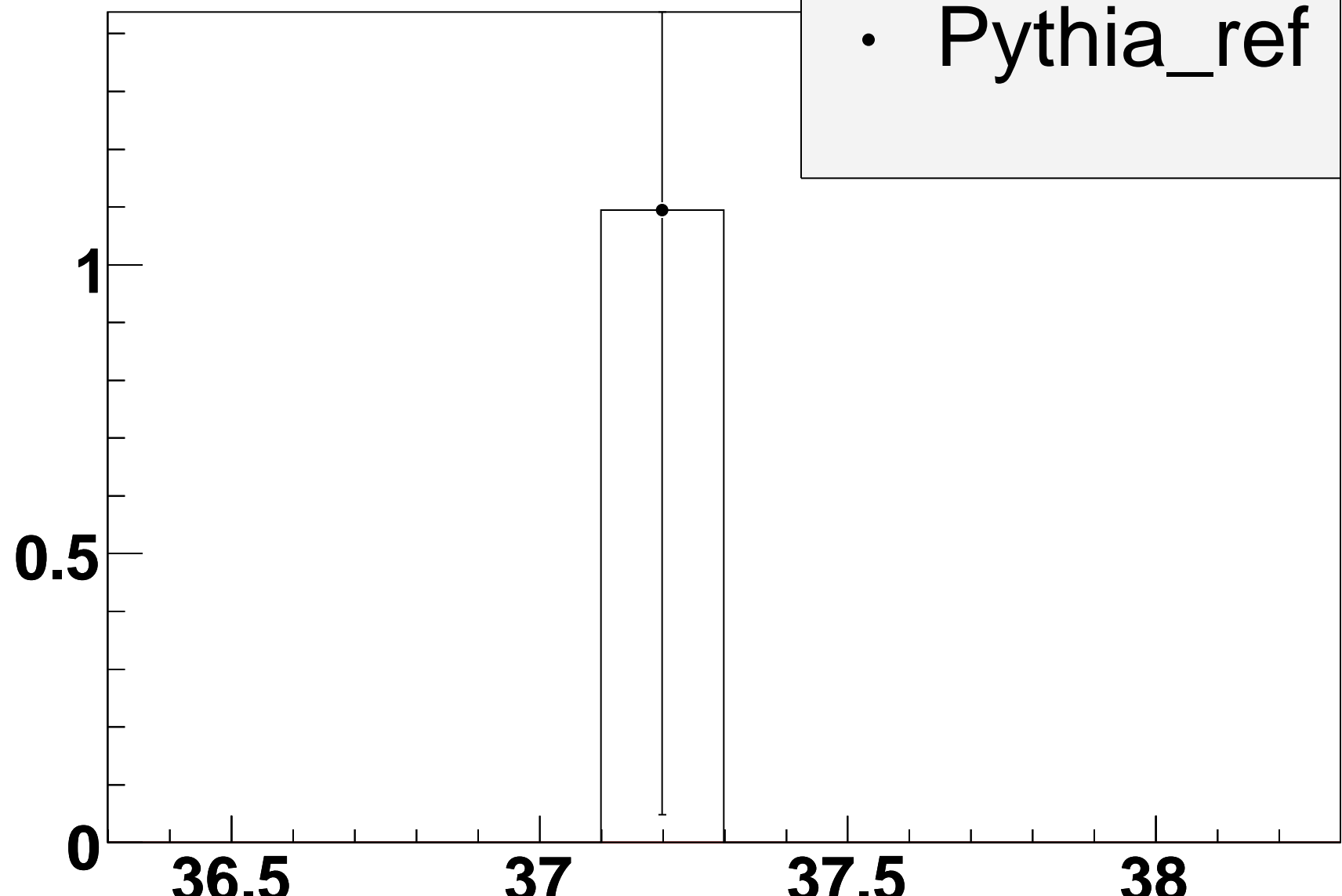
1b2j1mu-1ph1pmiss

Number of Events



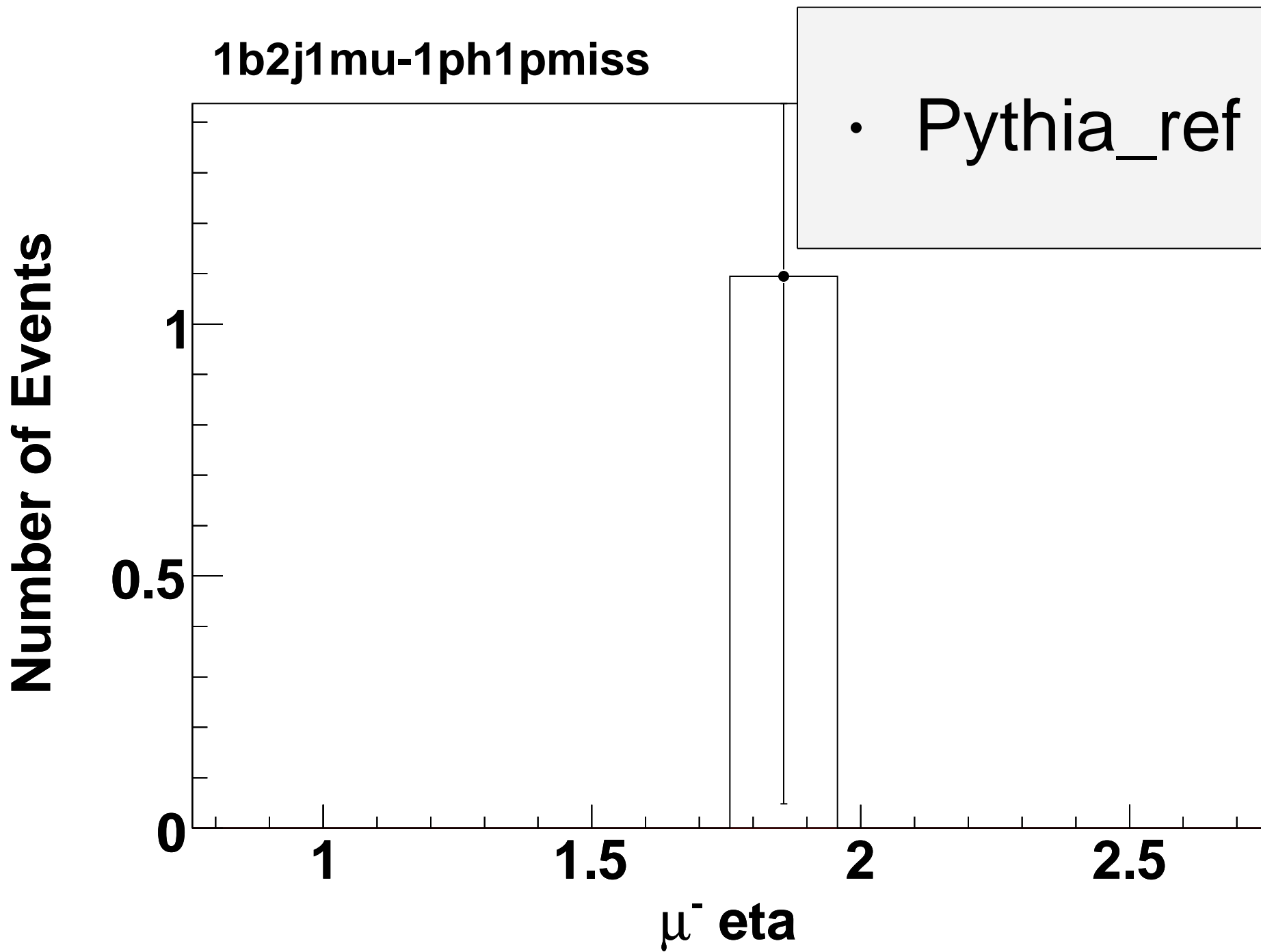
1b2j1mu-1ph1pmiss

Number of Events



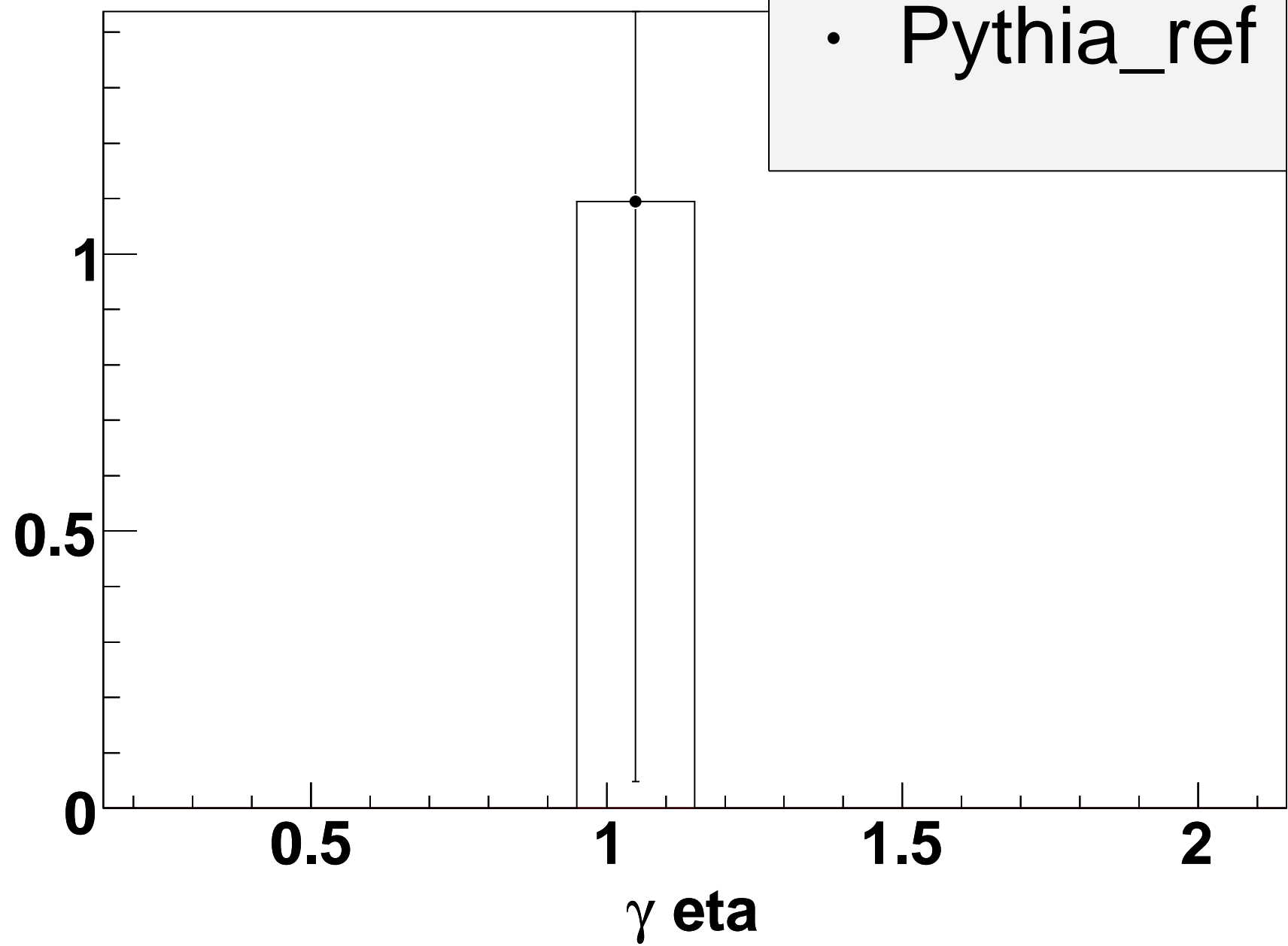
• Pythia_ref

36.5 37 37.5 38
clusteredObjectsRecoil p_T (GeV)



1b2j1mu-1ph1pmiss

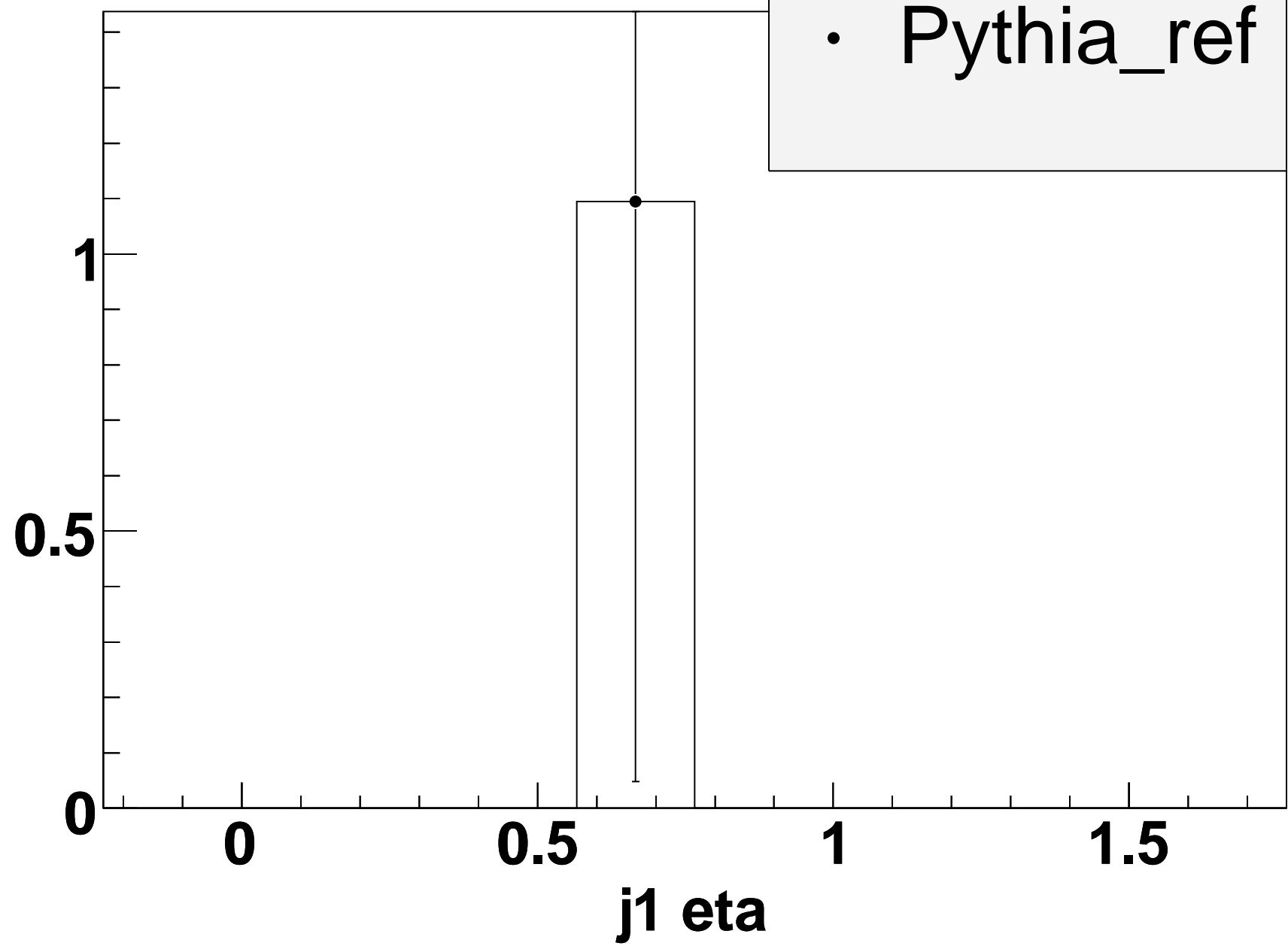
Number of Events



• Pythia_ref

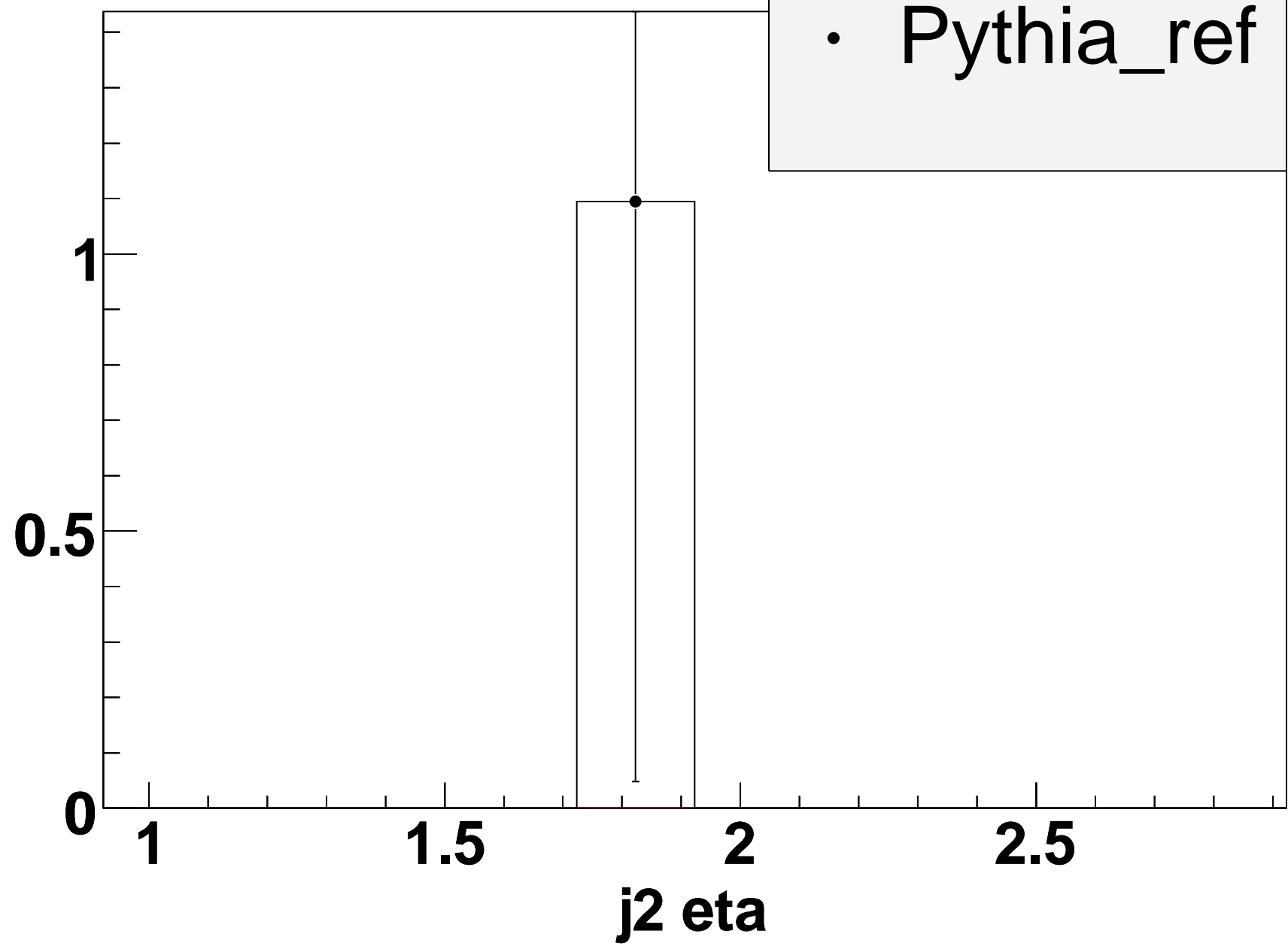
1b2j1mu-1ph1pmiss

Number of Events



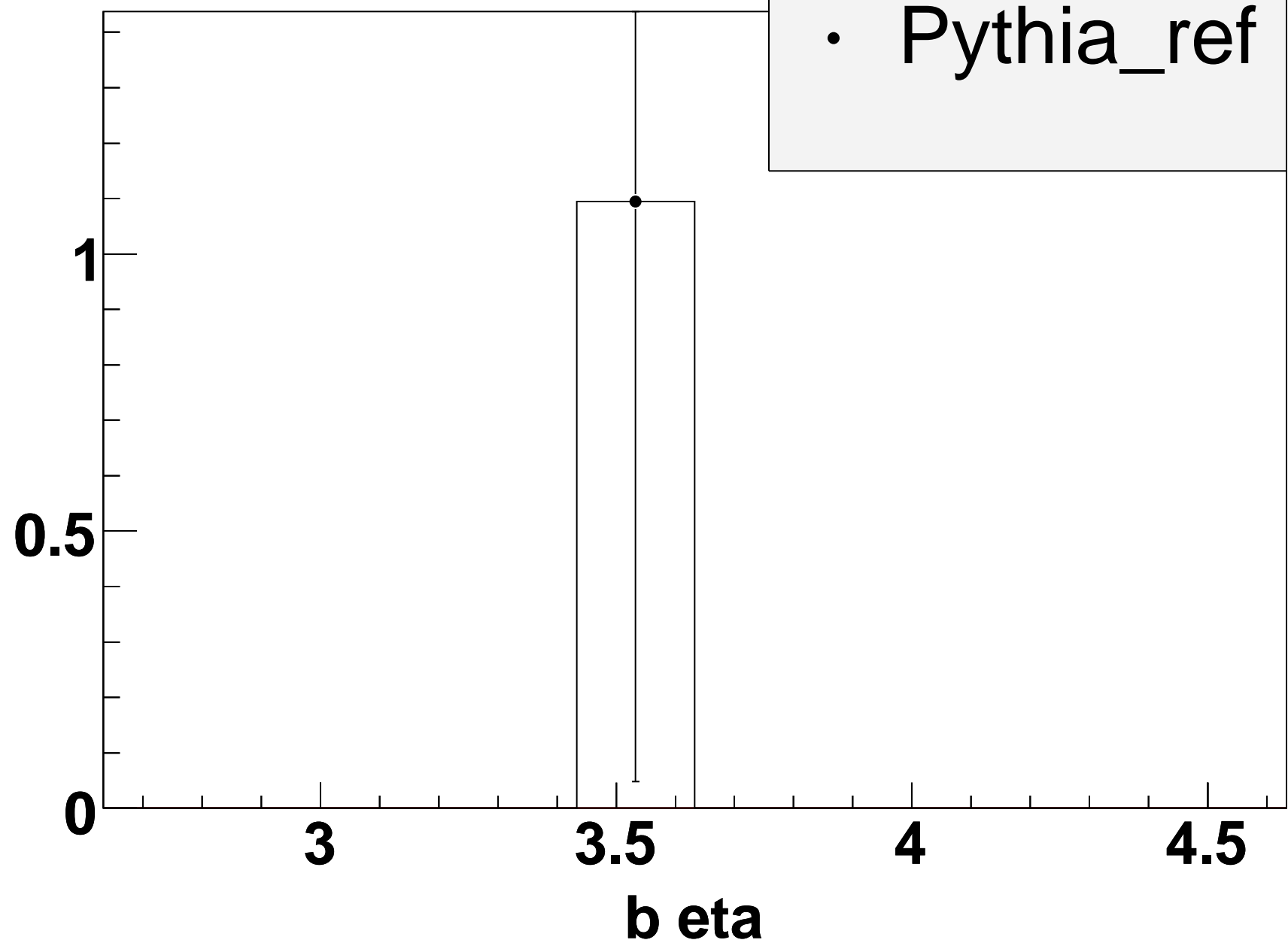
1b2j1mu-1ph1pmiss

Number of Events



1b2j1mu-1ph1pmiss

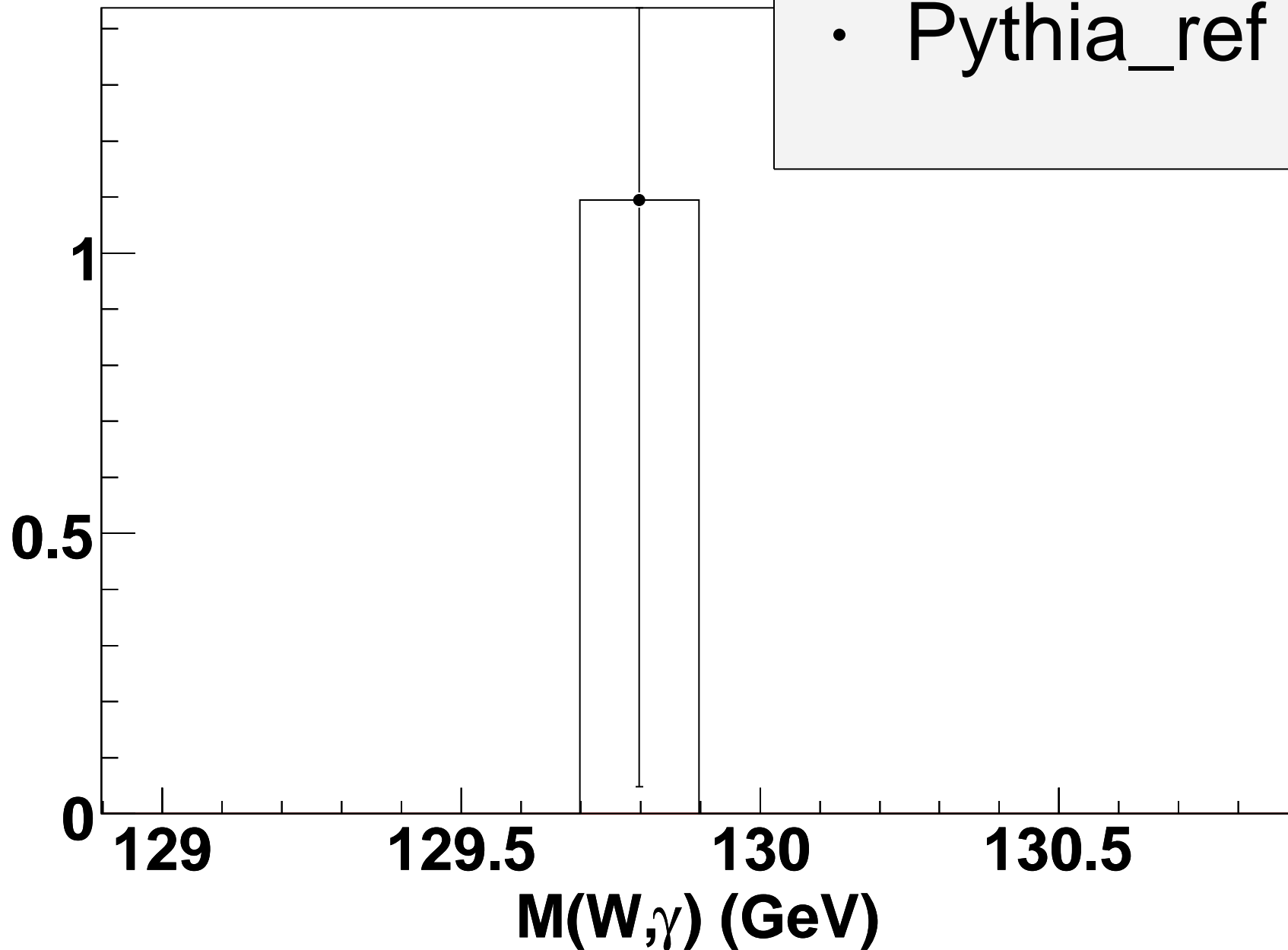
Number of Events



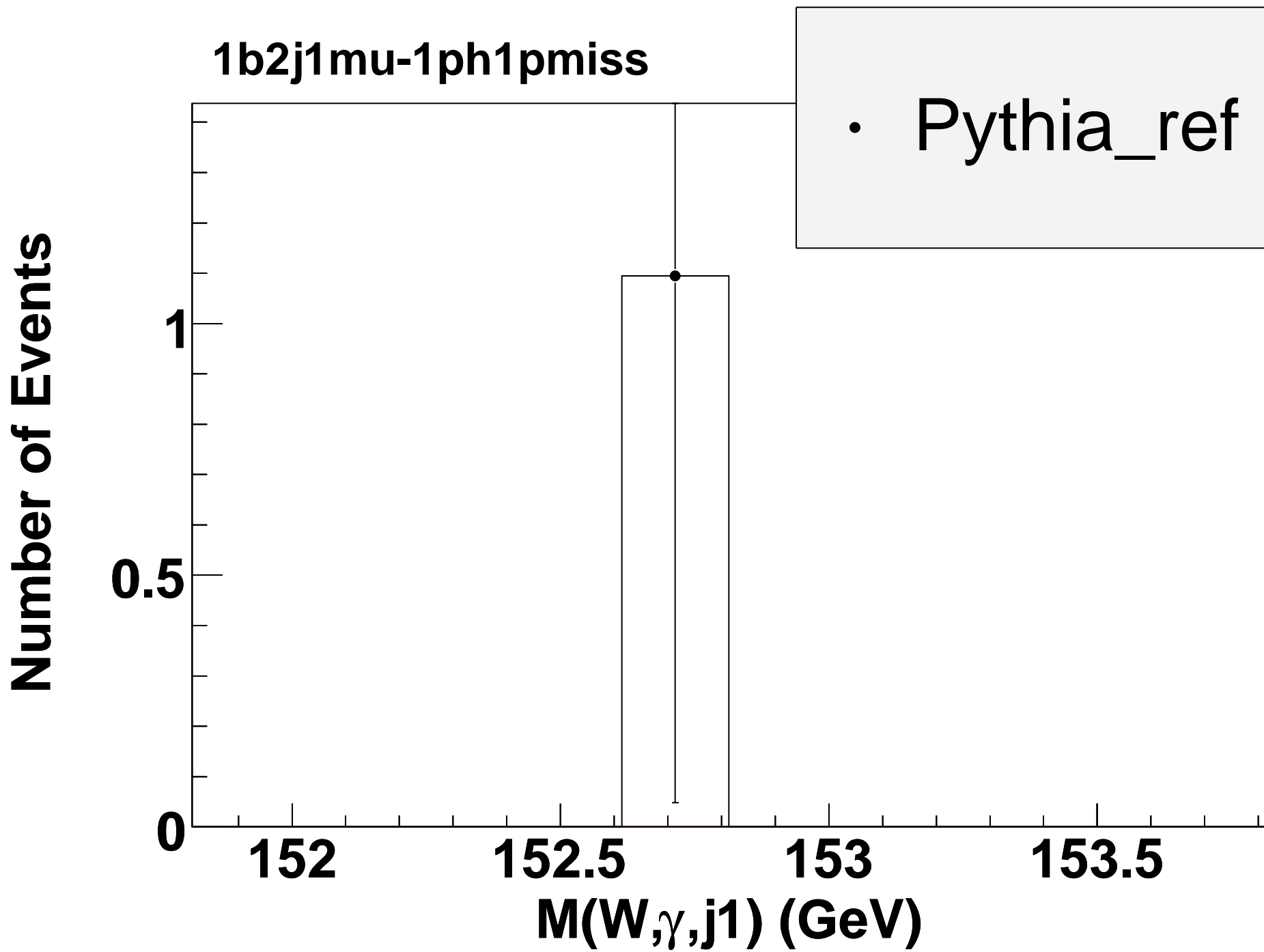
• Pythia_ref

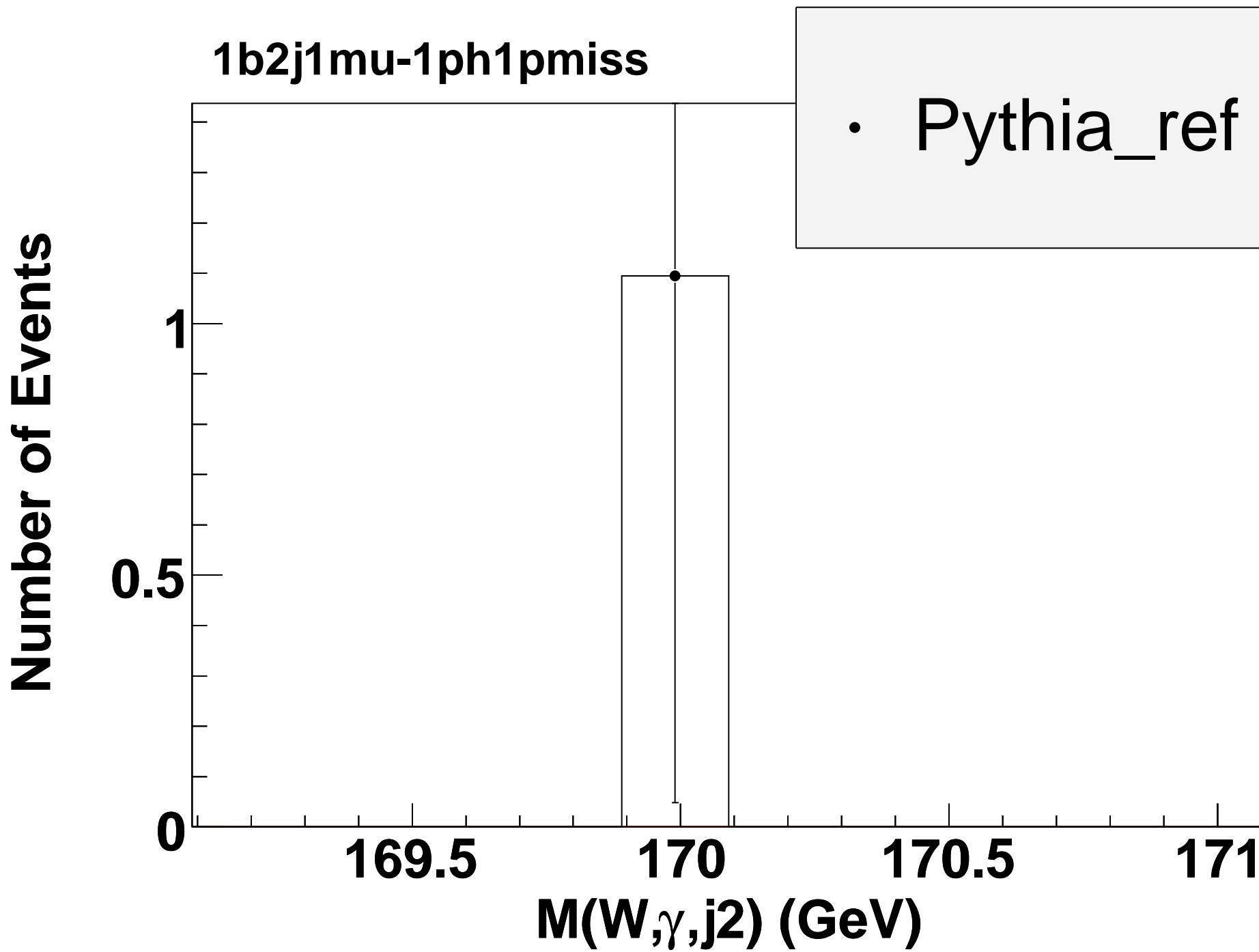
1b2j1mu-1ph1pmiss

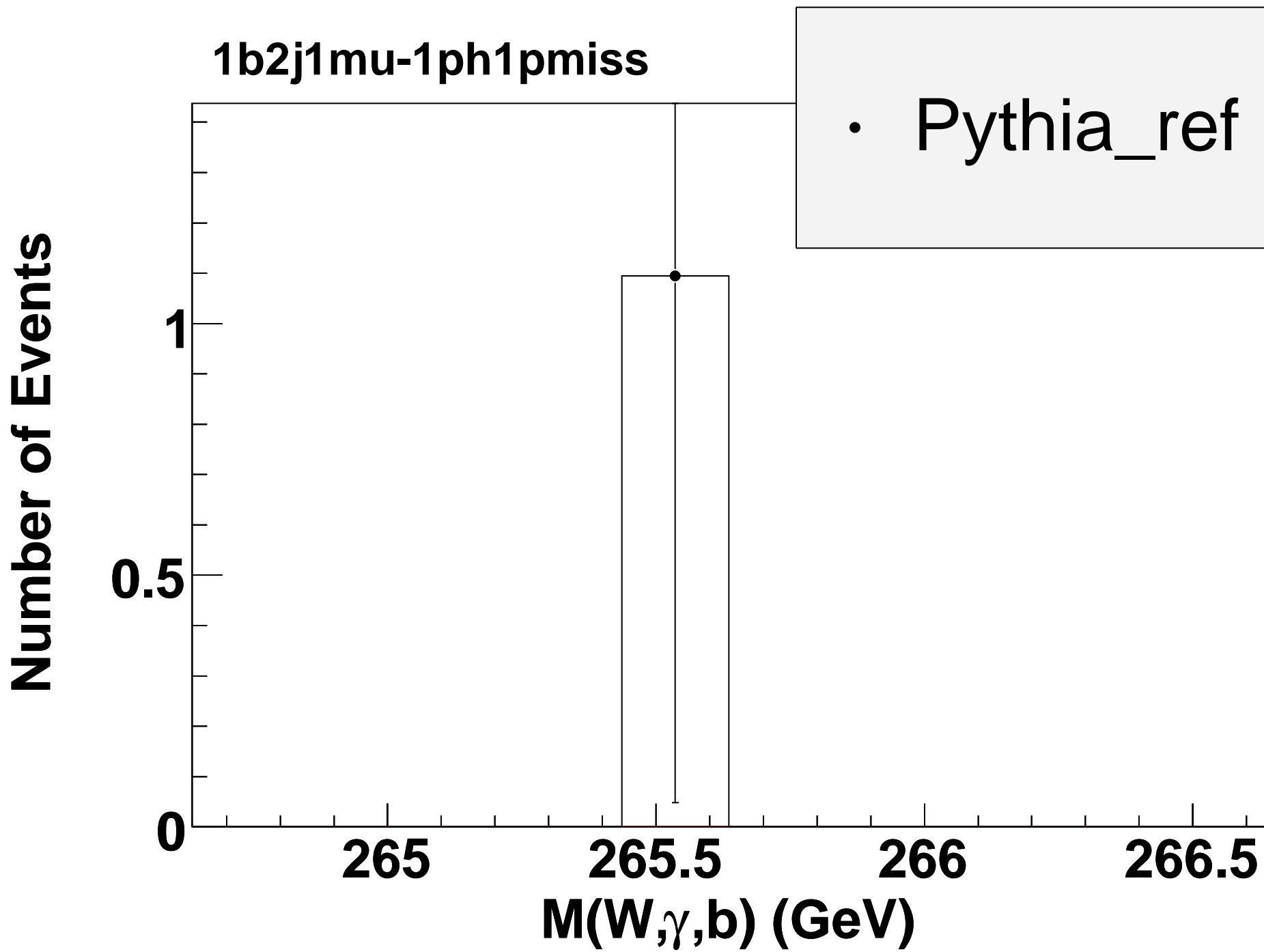
Number of Events

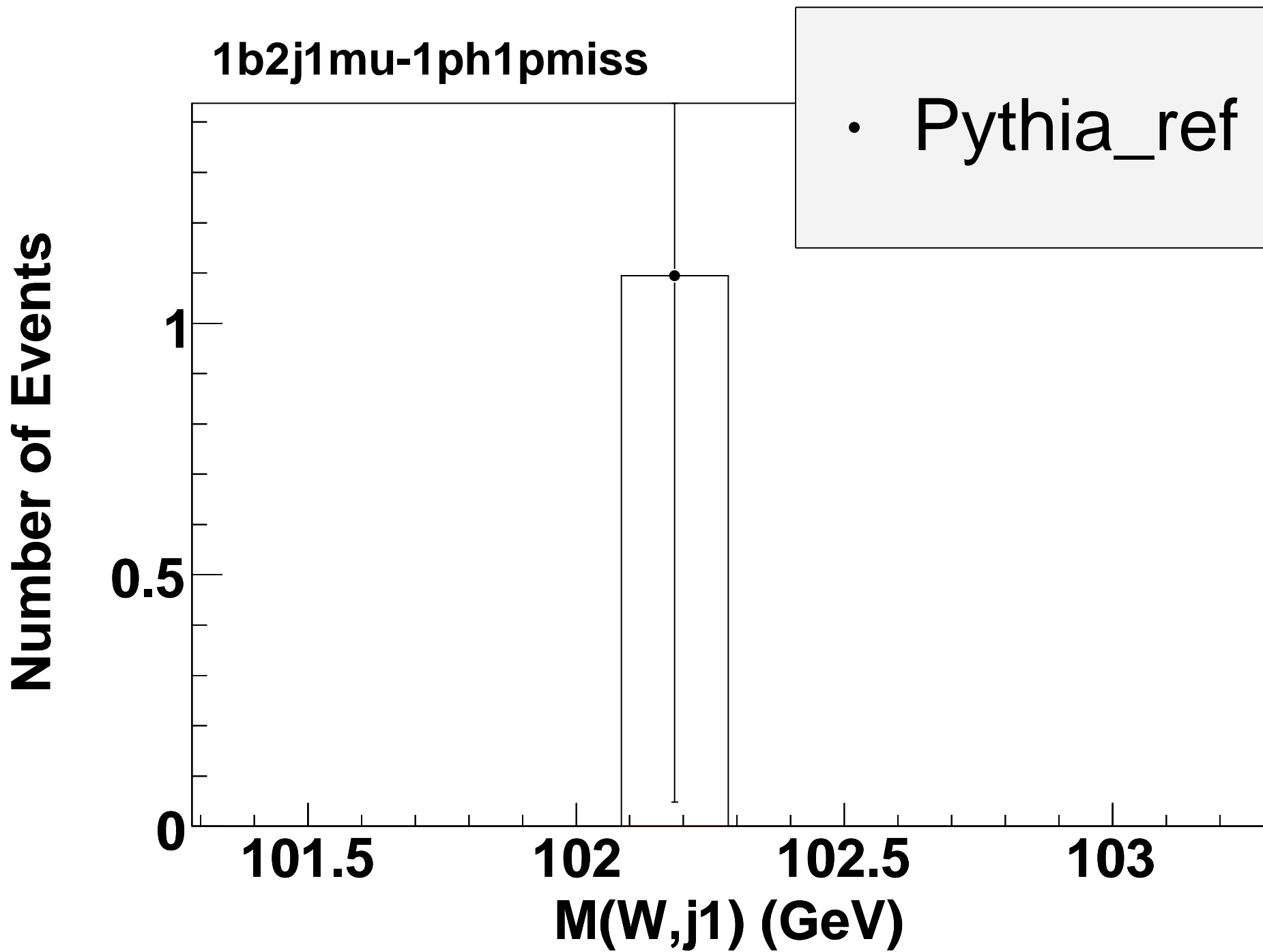


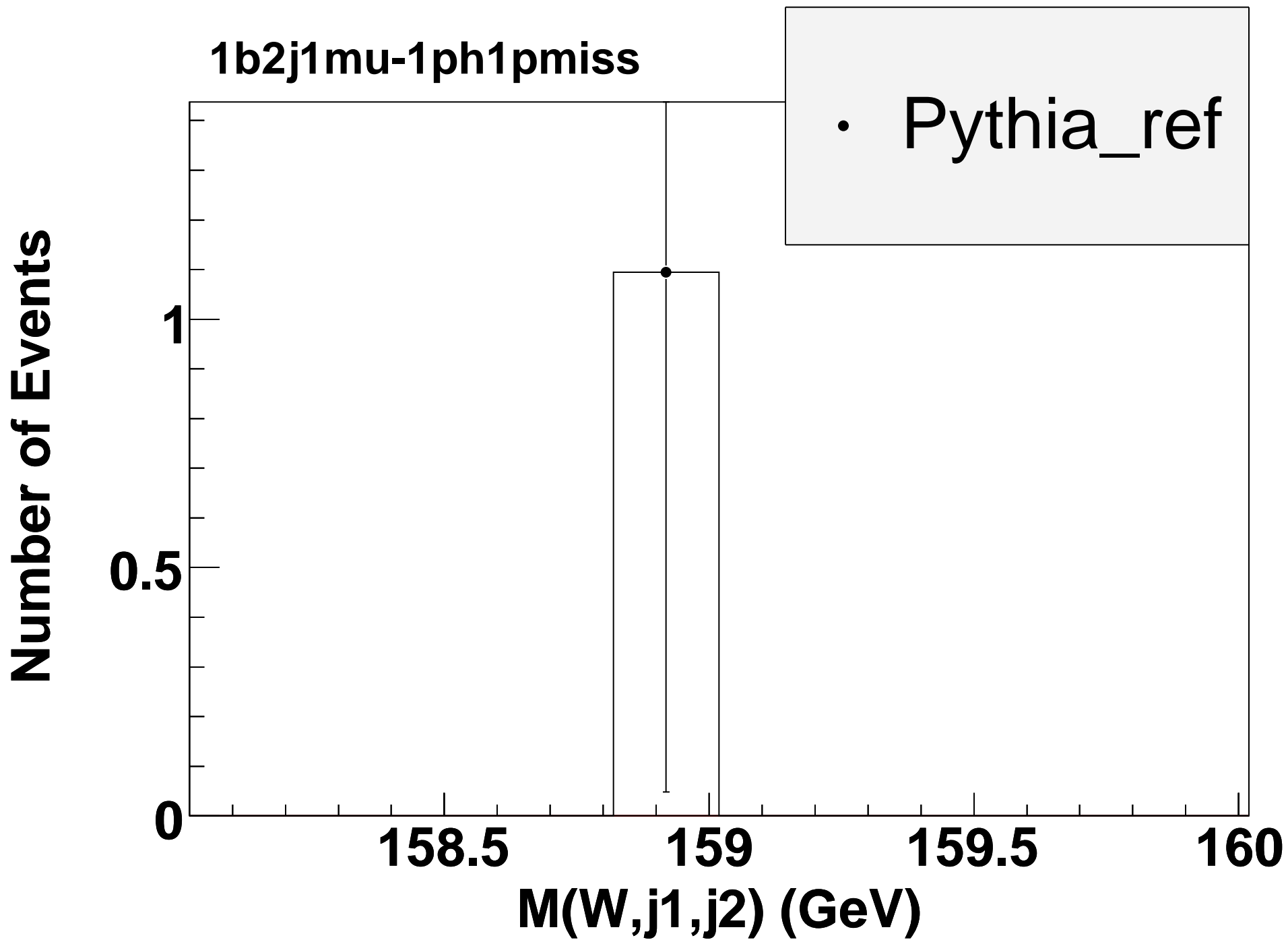
• Pythia_ref

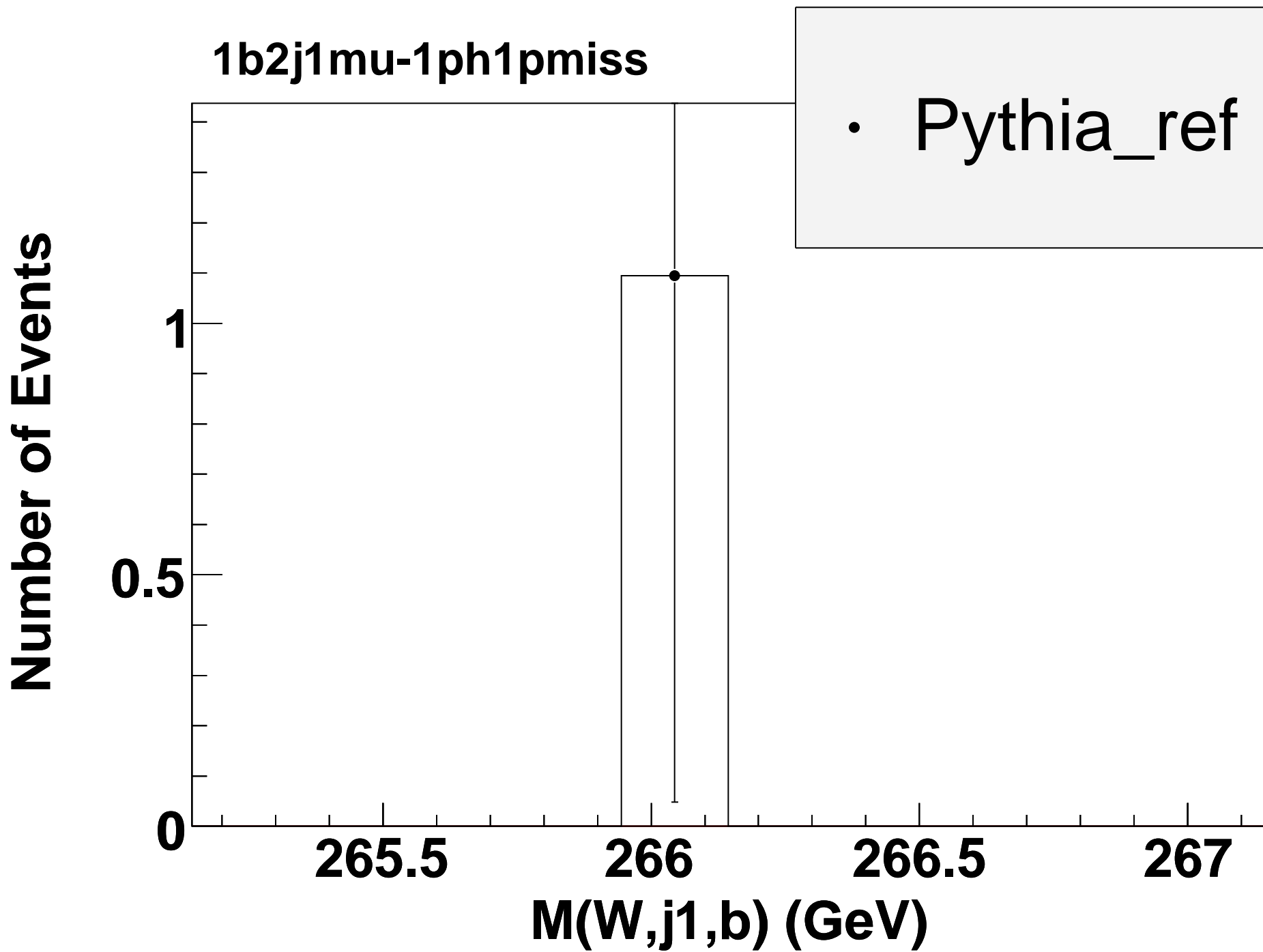






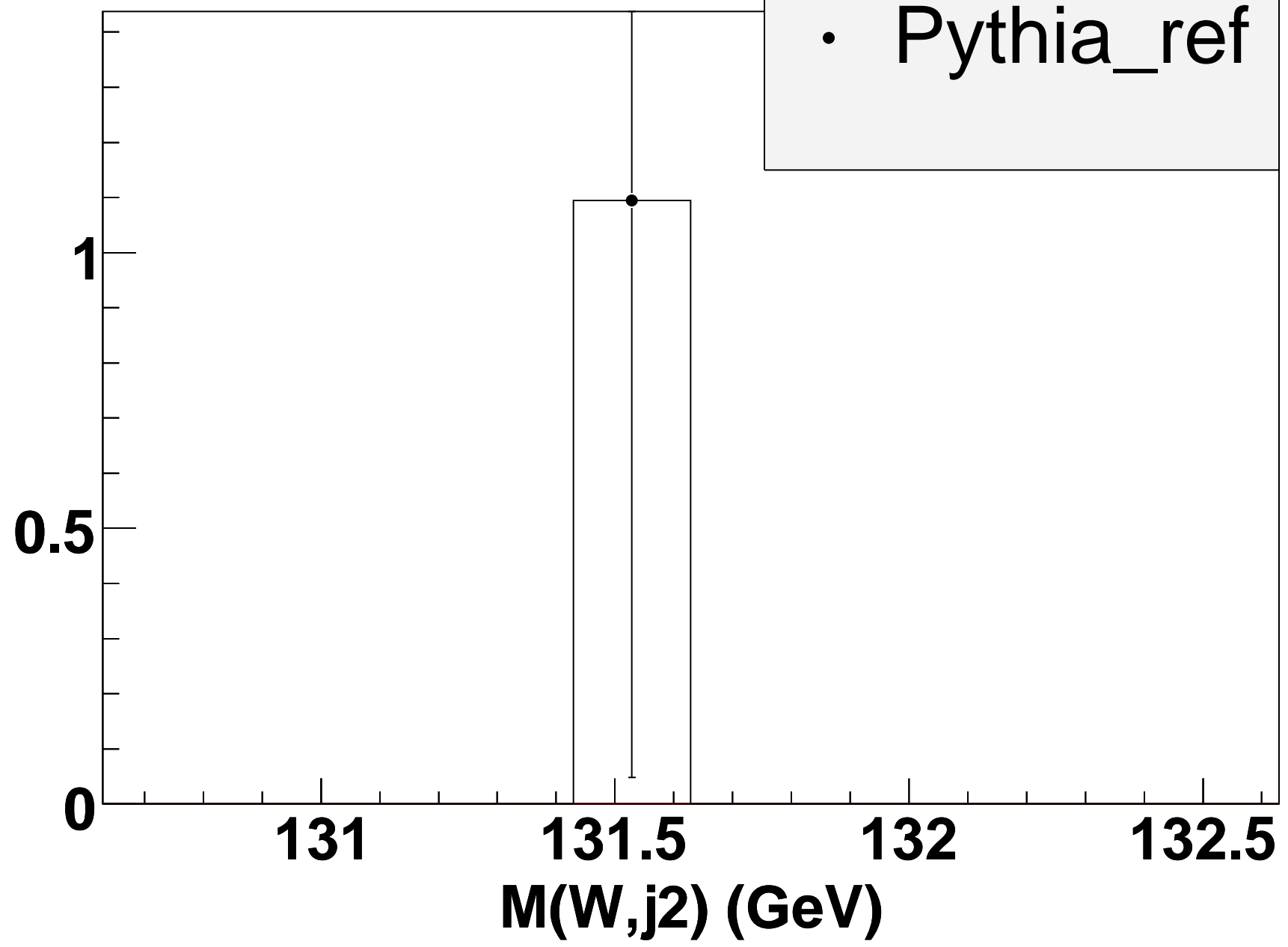




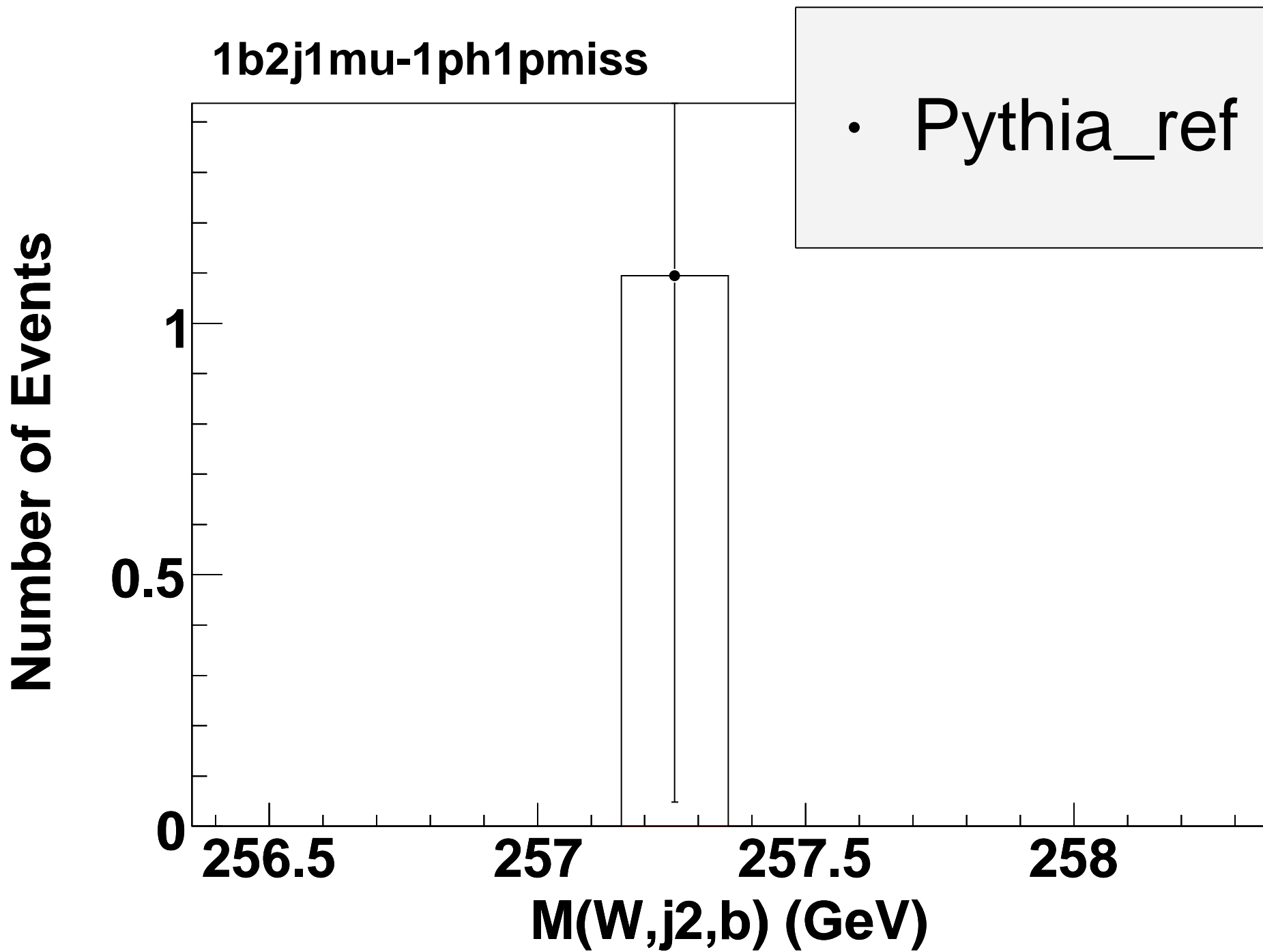


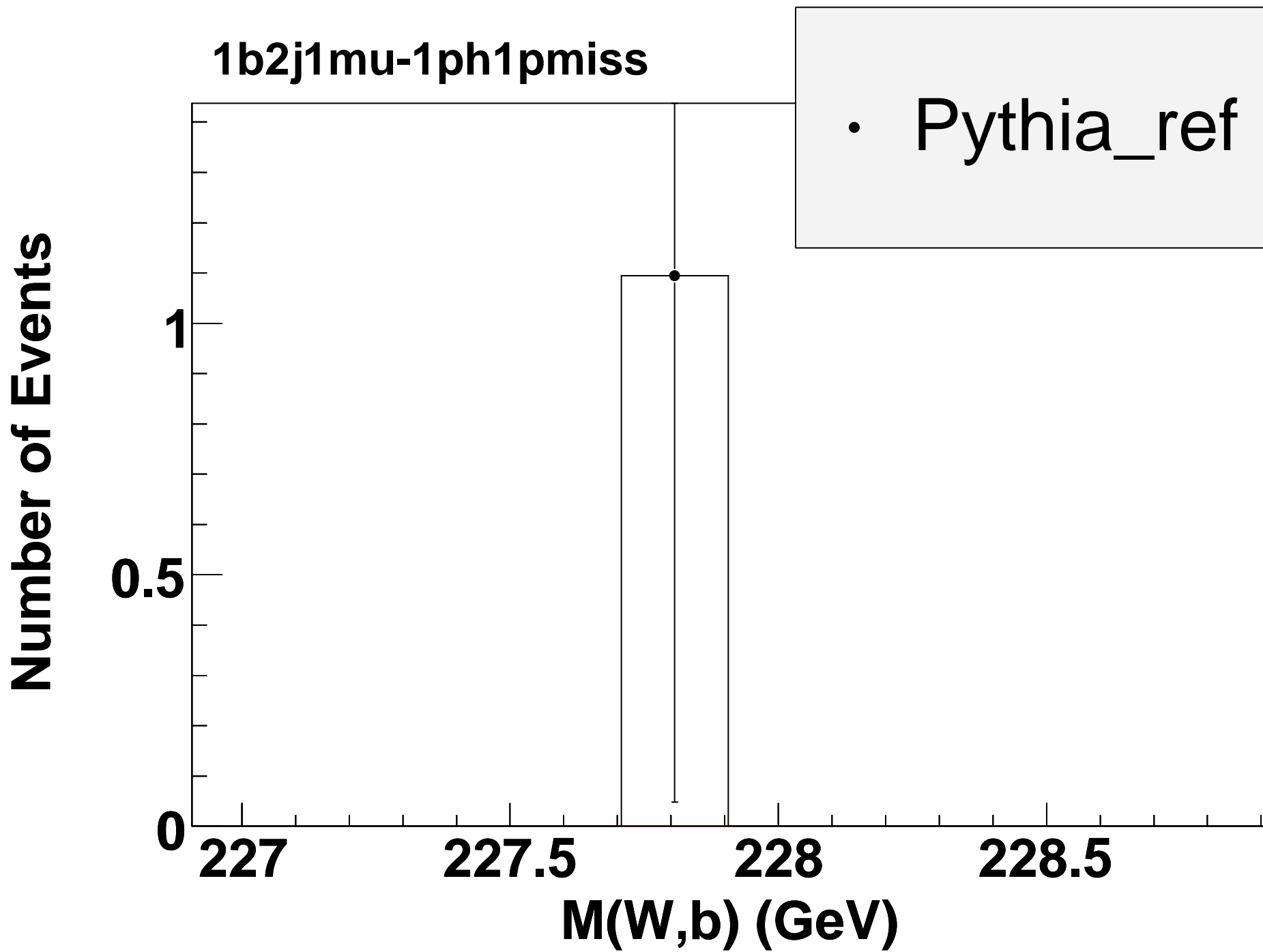
1b2j1mu-1ph1pmiss

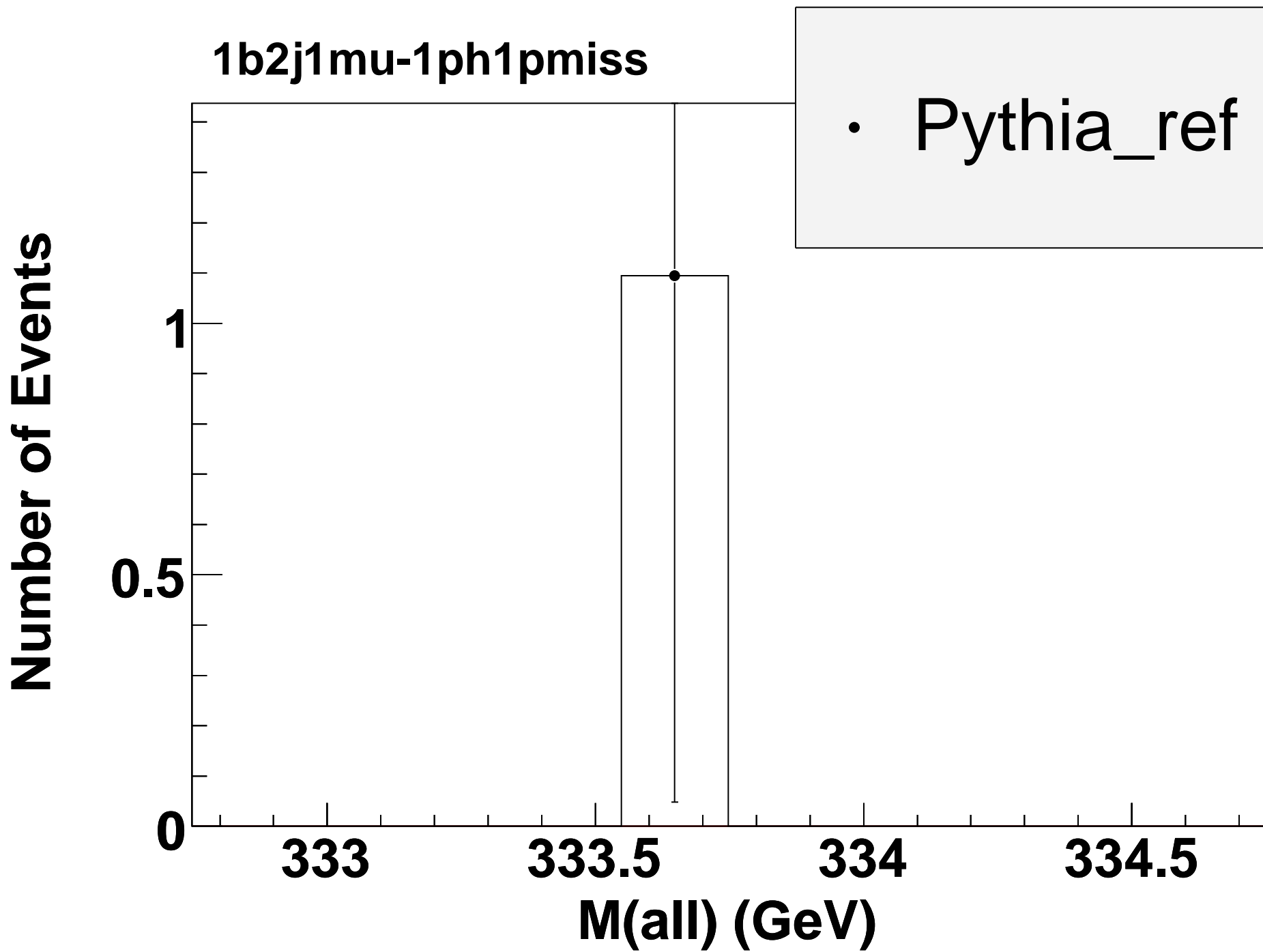
Number of Events

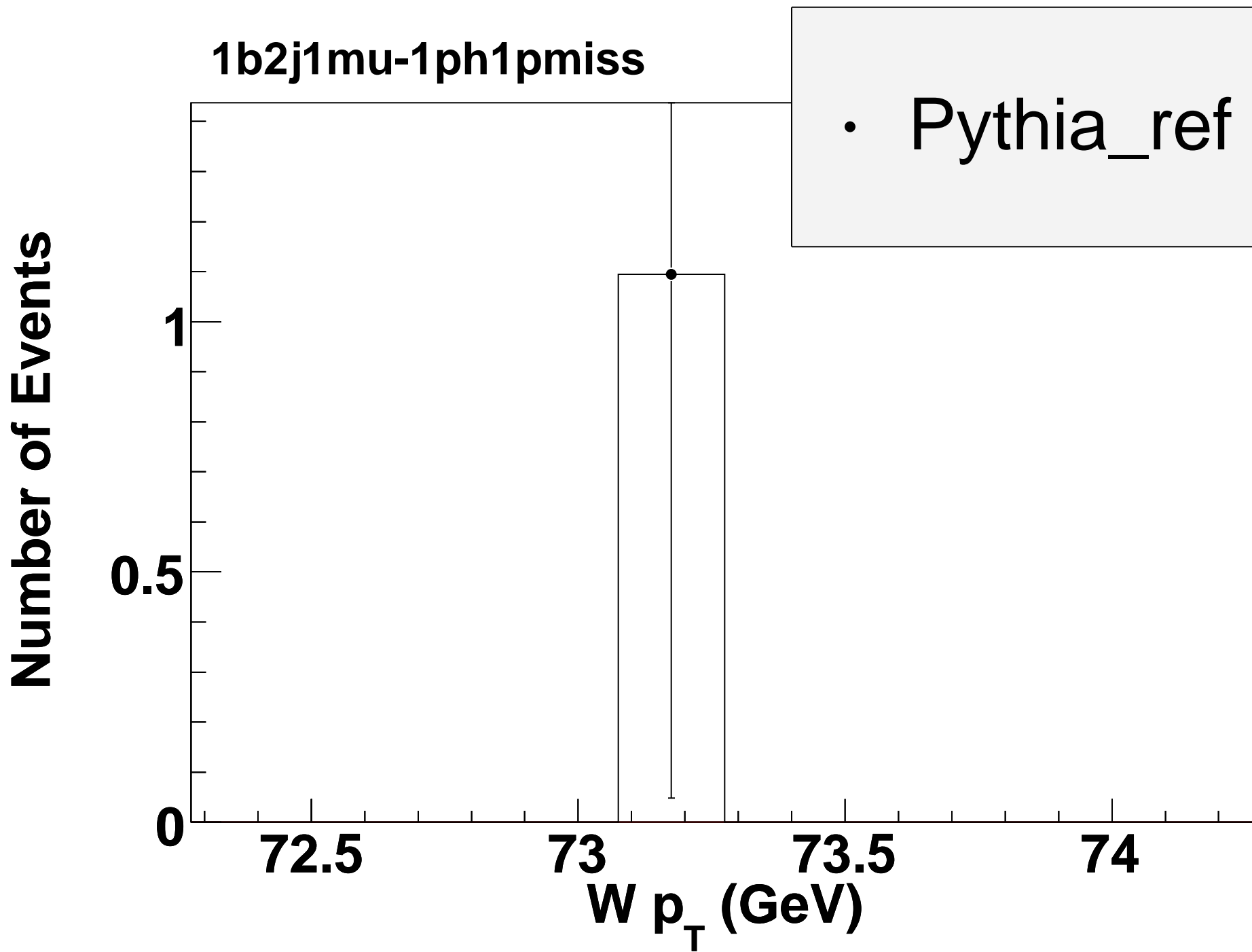


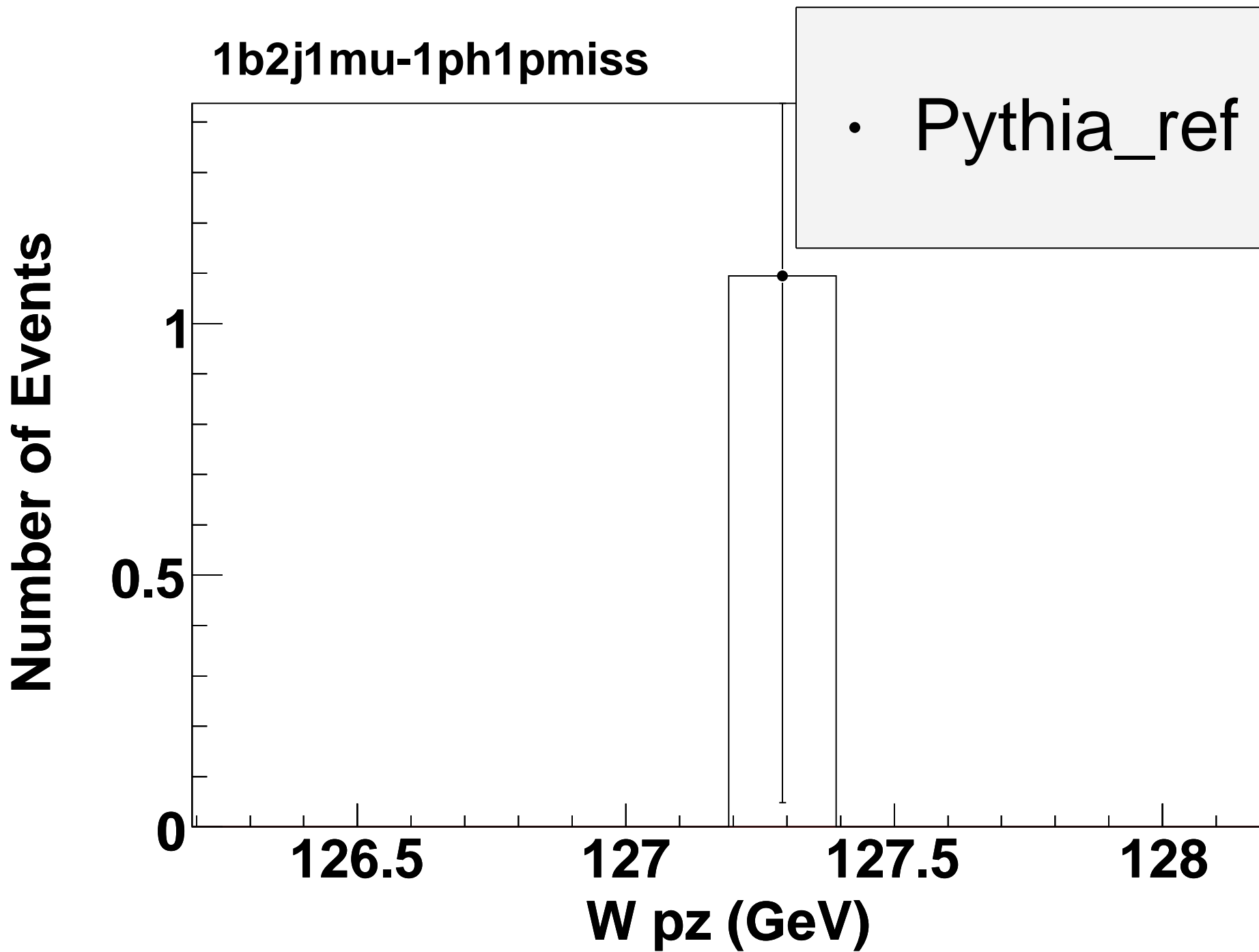
• Pythia_ref





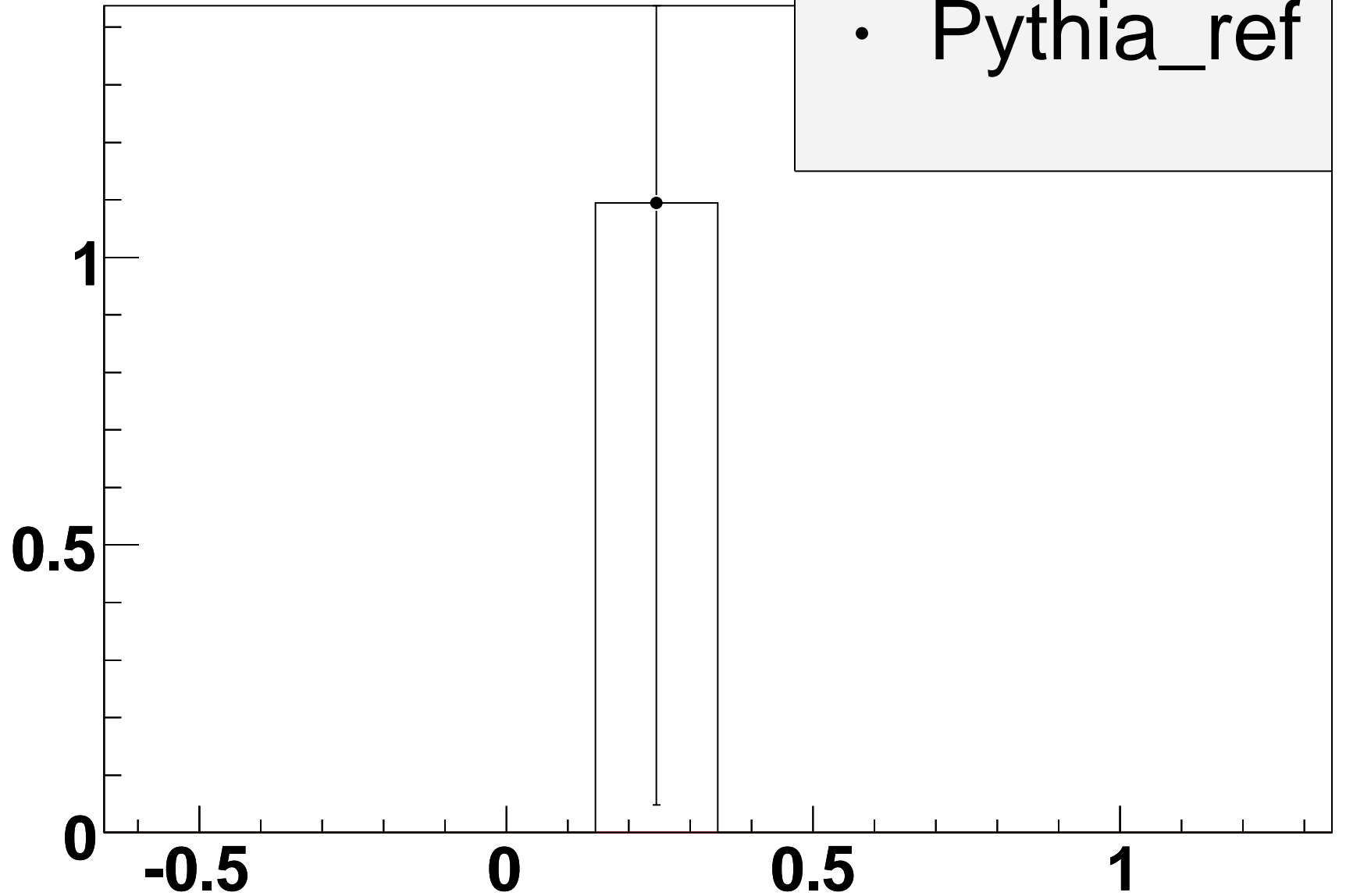






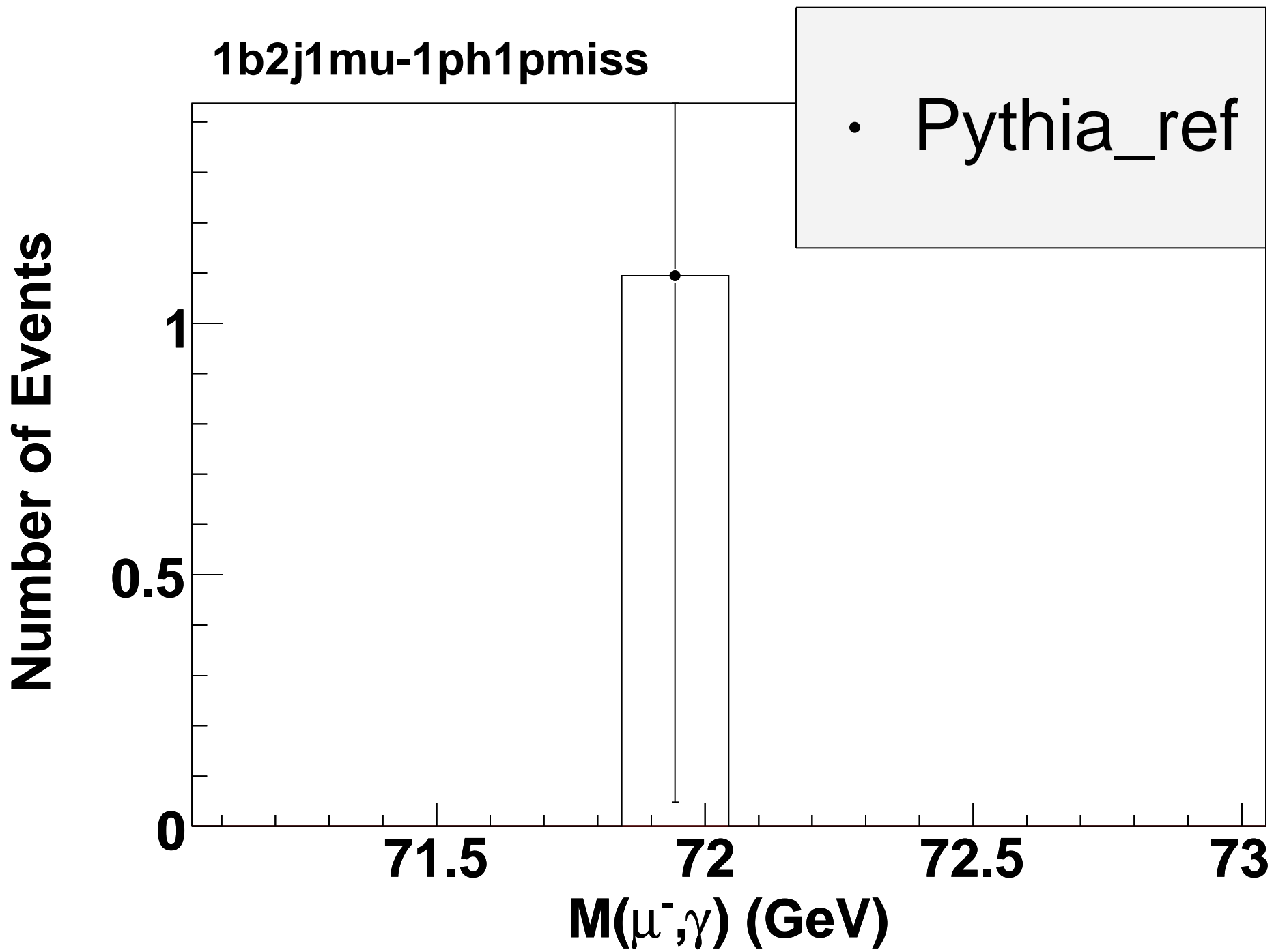
1b2j1mu-1ph1pmiss

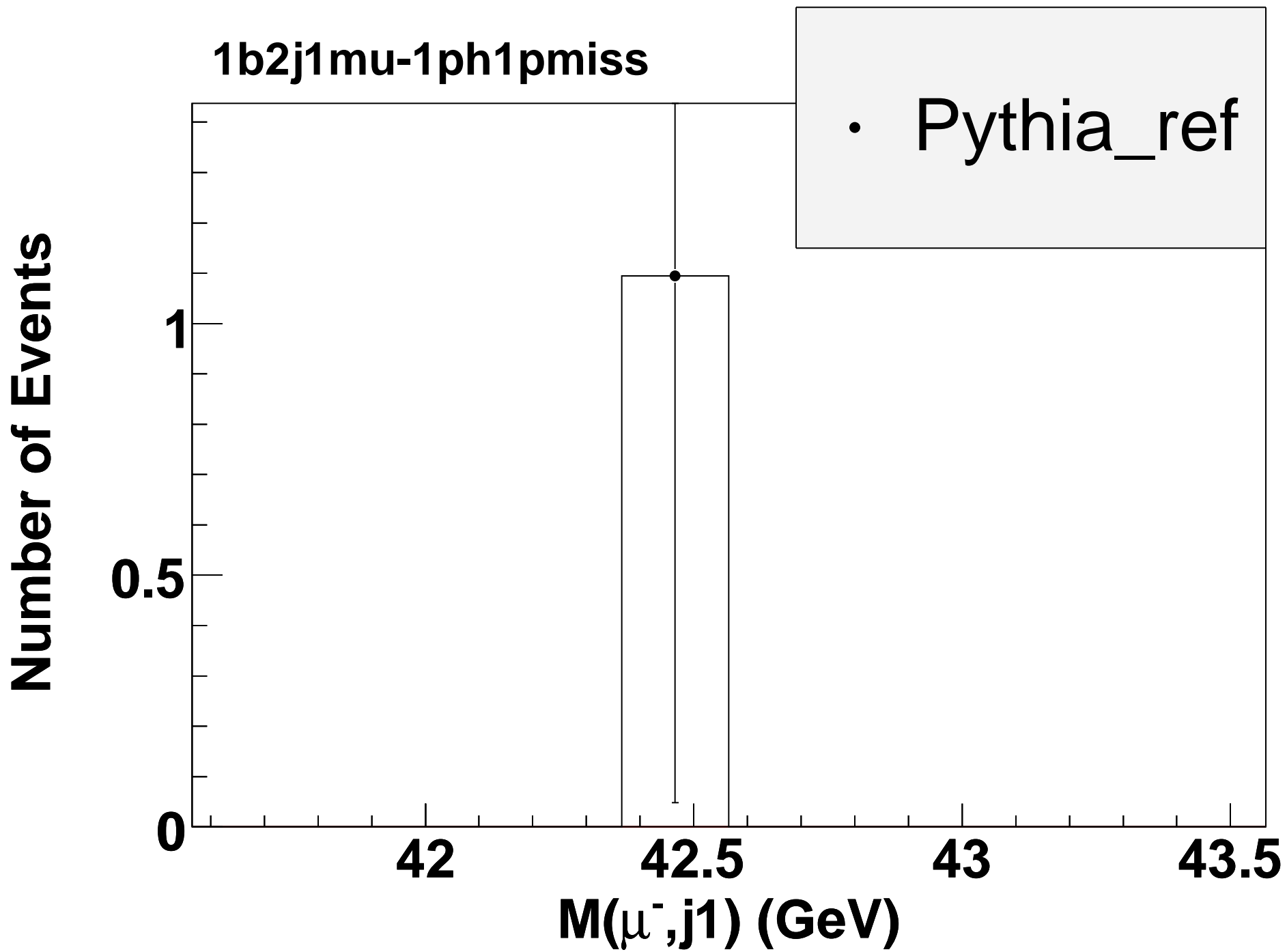
Number of Events



• Pythia_ref

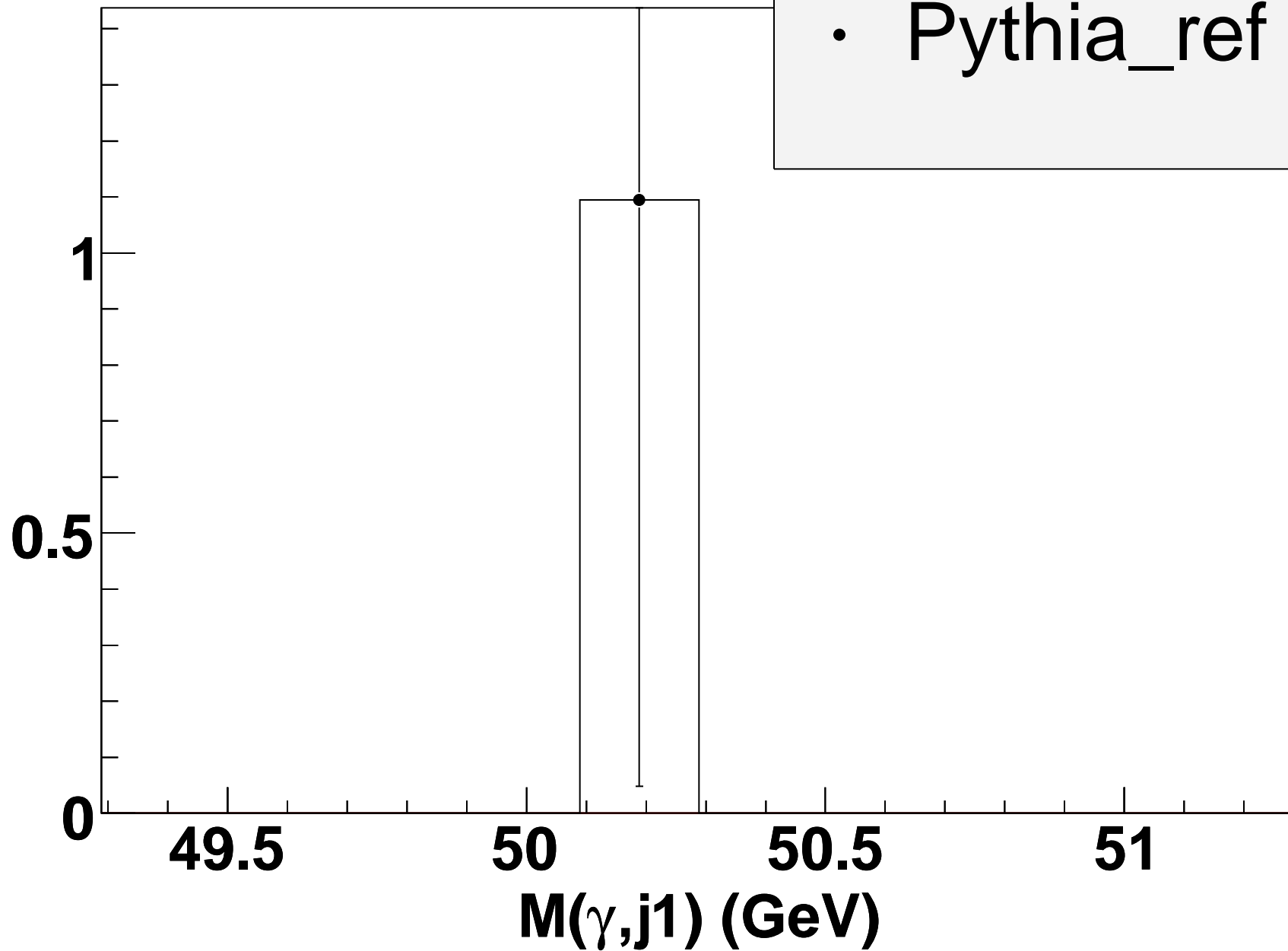
angle(plane(beam,j1),plane(j2,j3)) (radians)

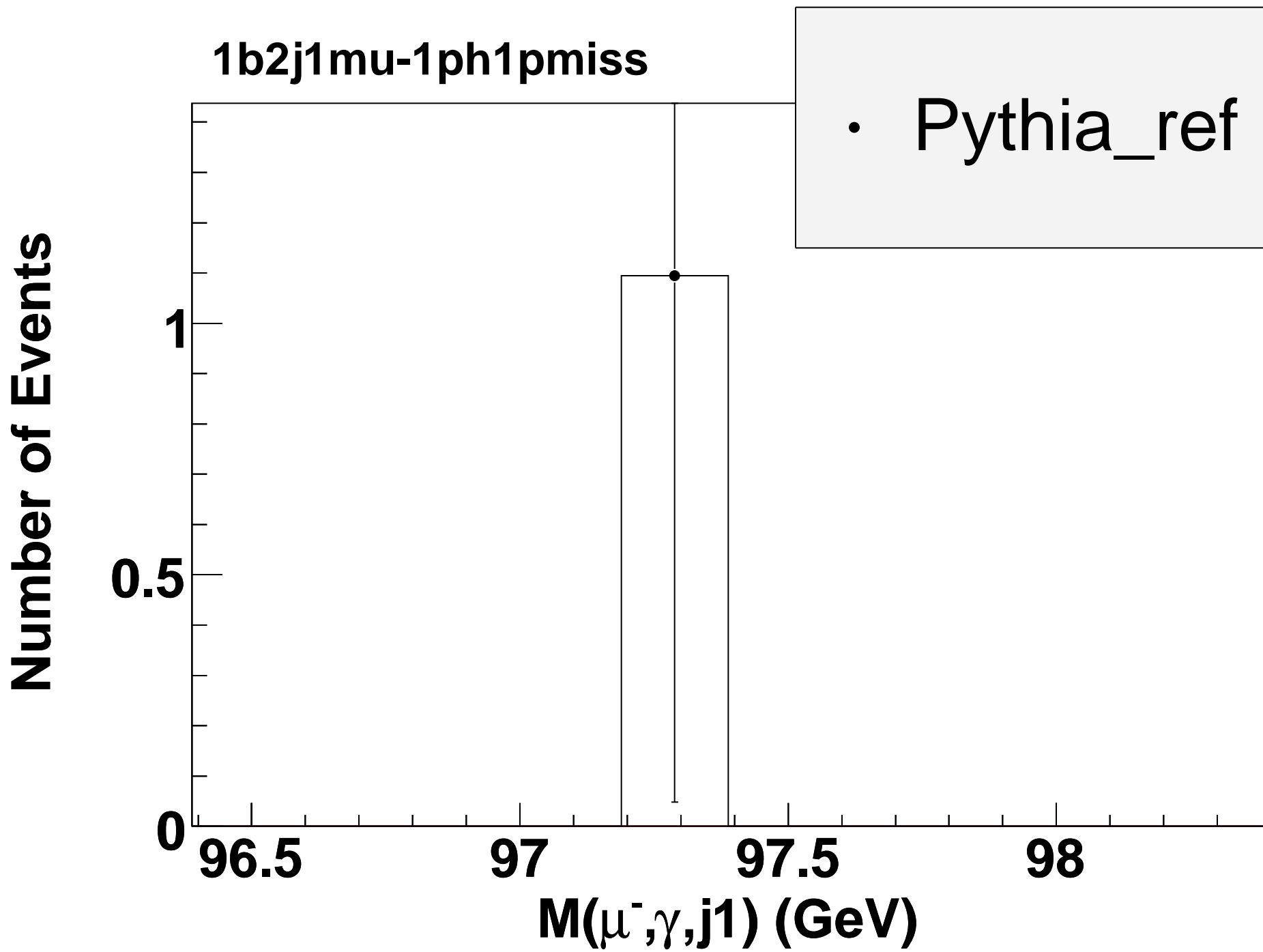




1b2j1mu-1ph1pmiss

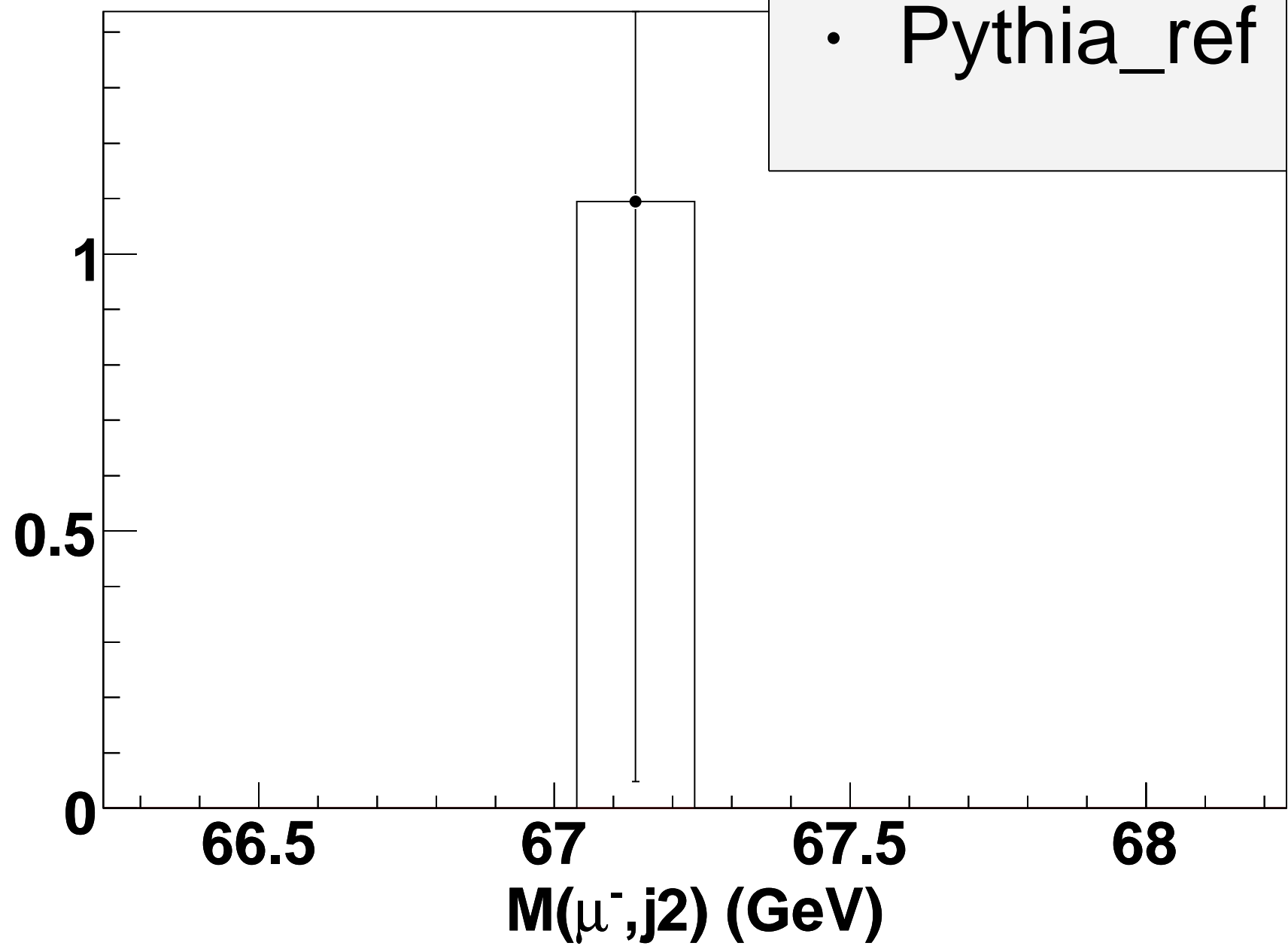
Number of Events





1b2j1mu-1ph1pmiss

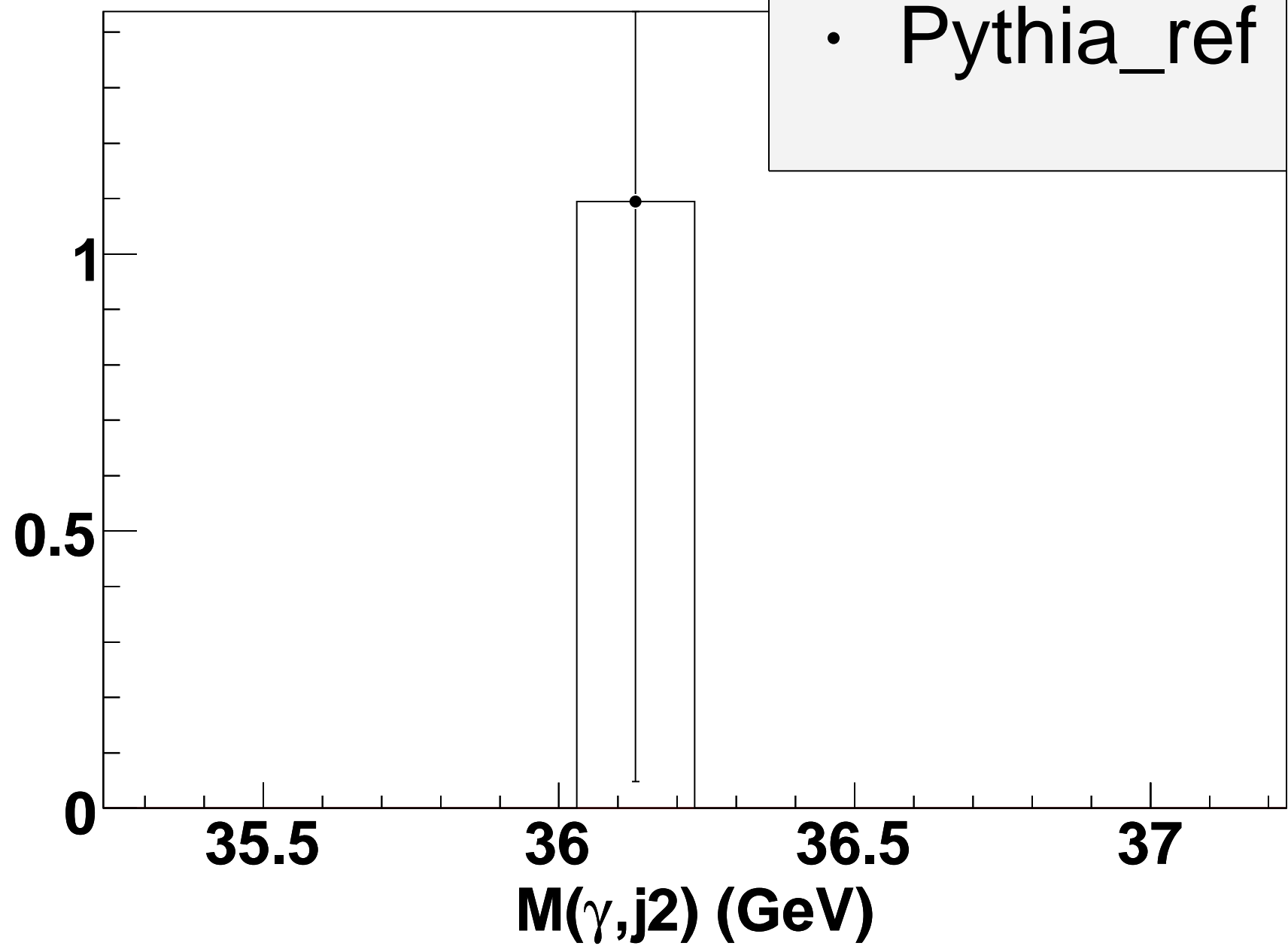
Number of Events



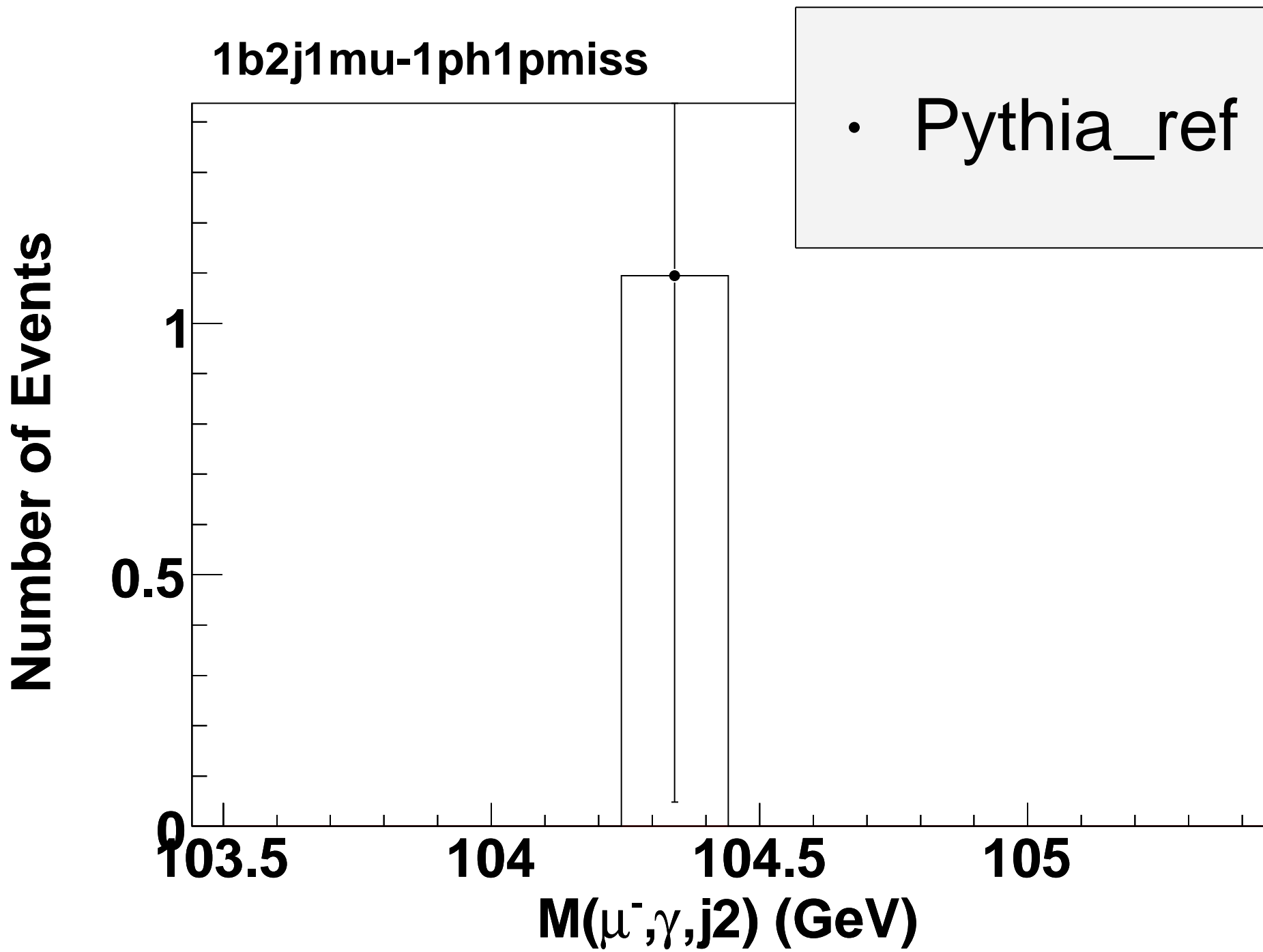
• Pythia_ref

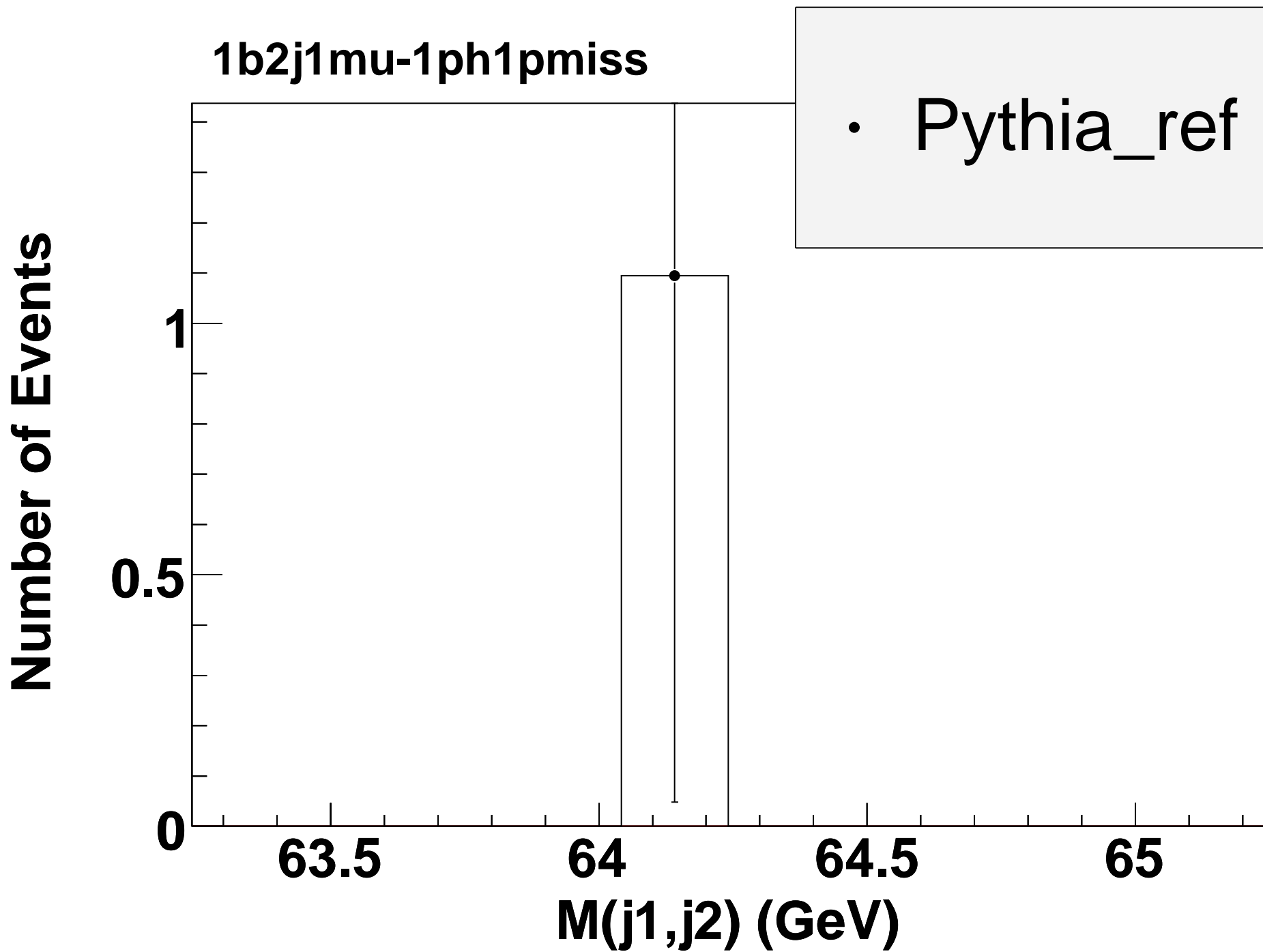
1b2j1mu-1ph1pmiss

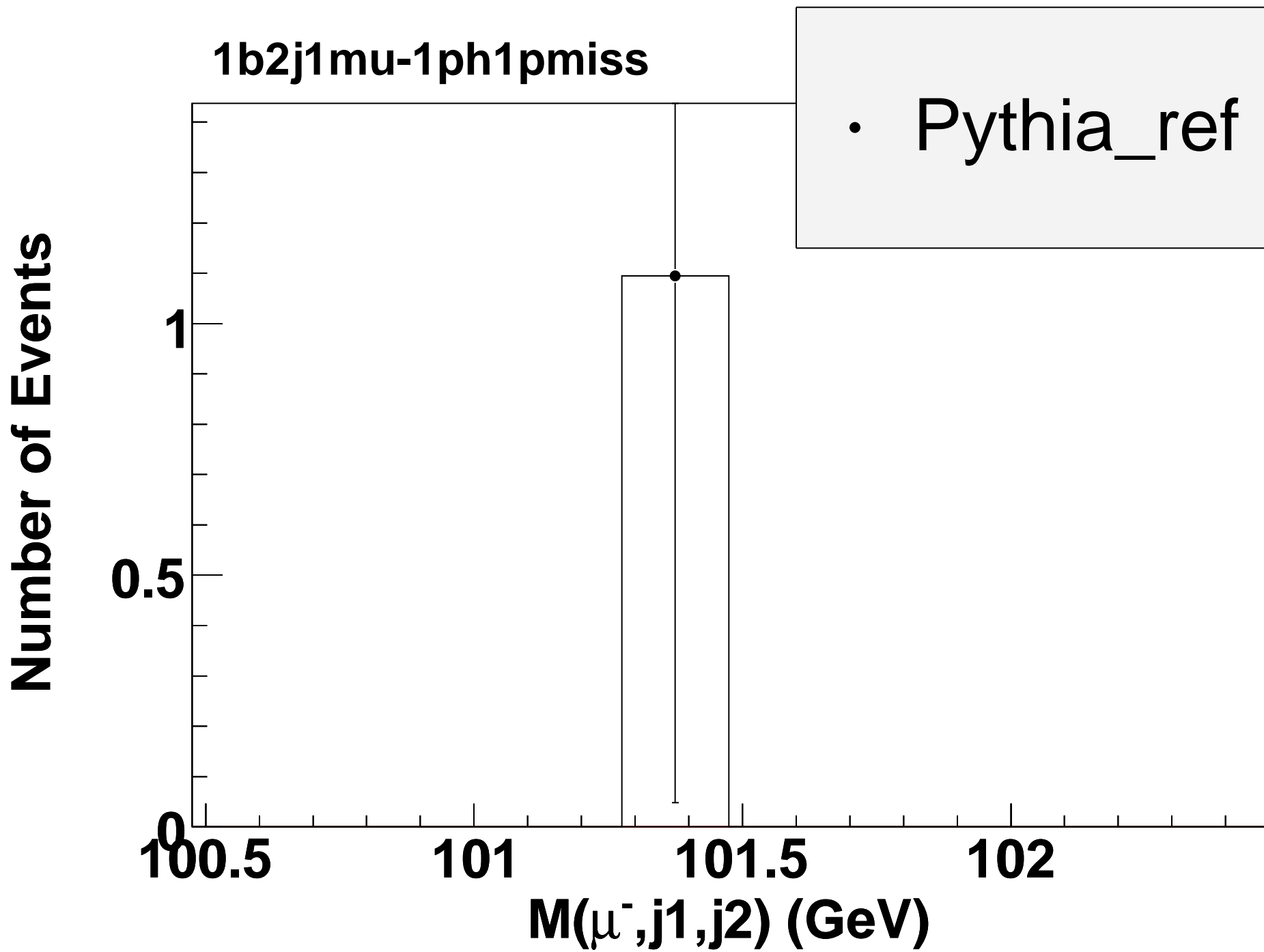
Number of Events



• Pythia_ref

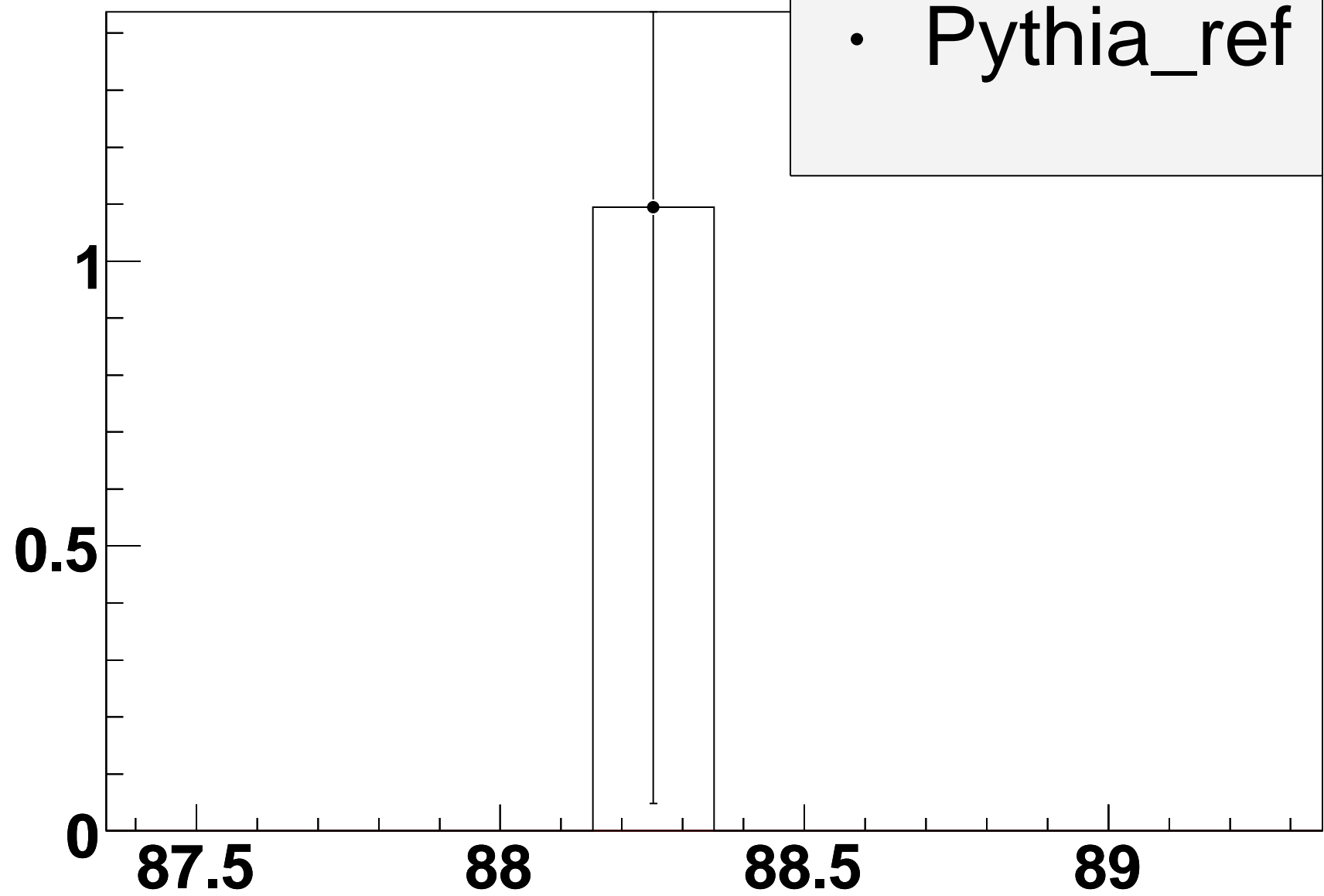






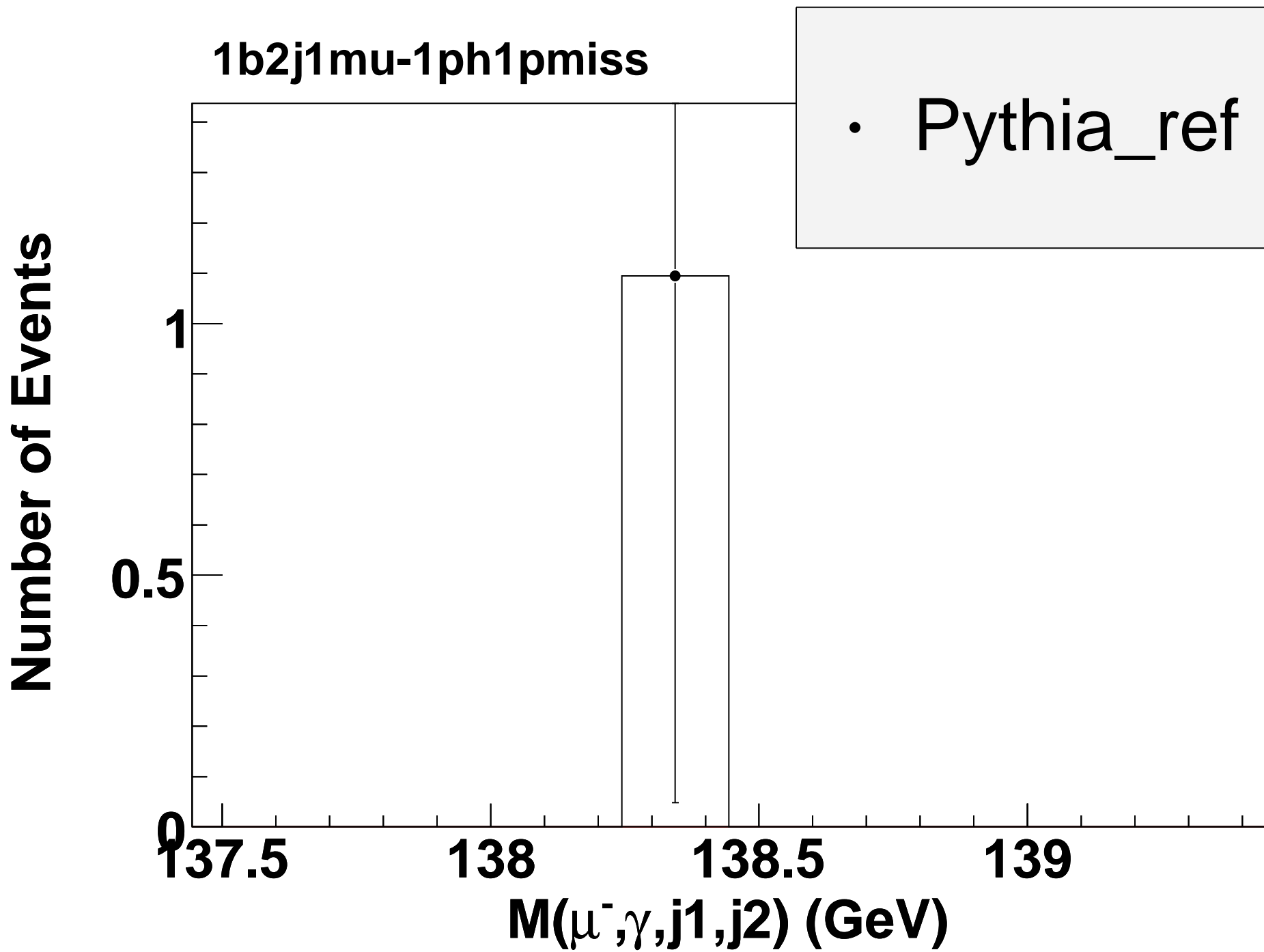
1b2j1mu-1ph1pmiss

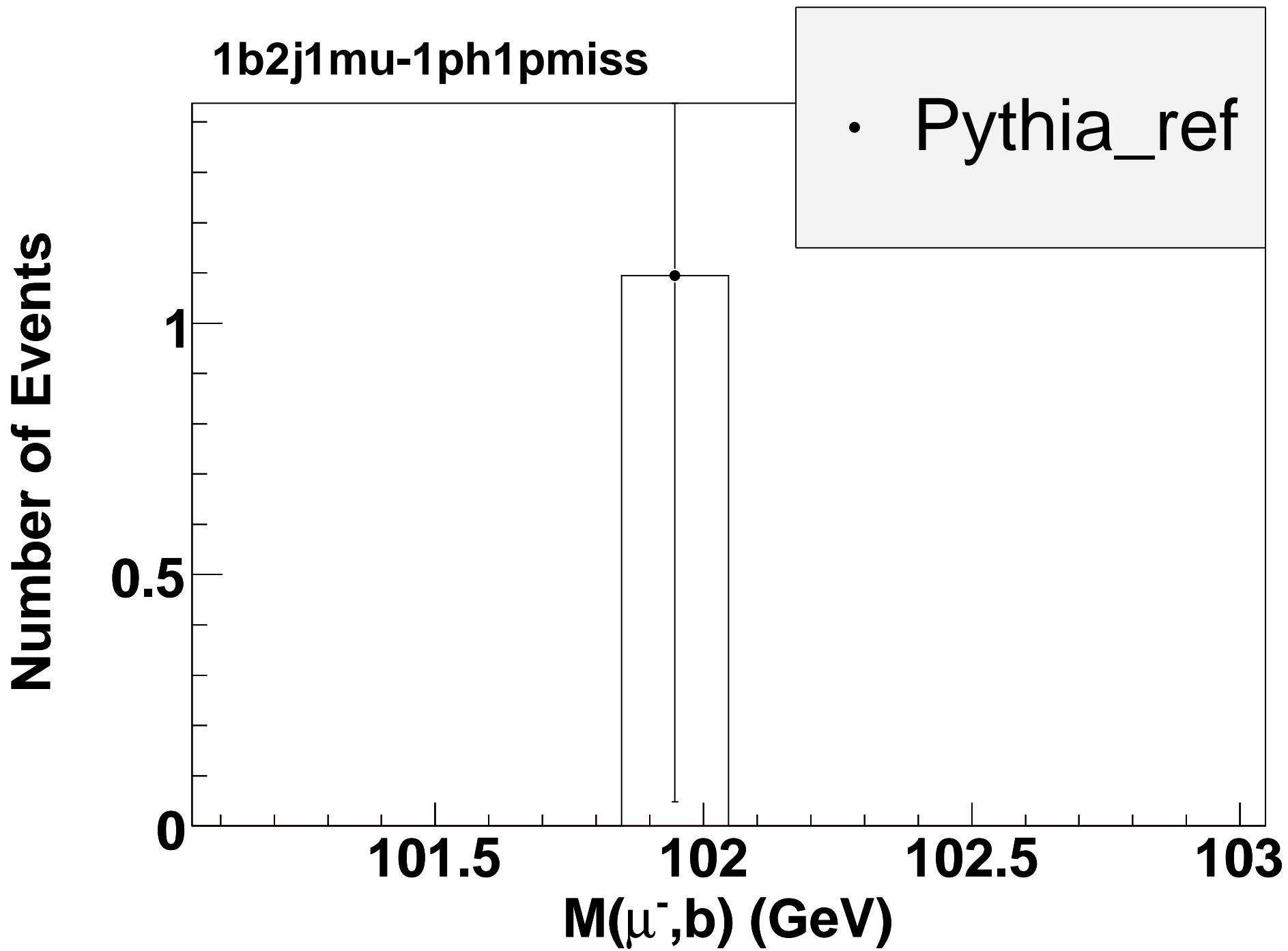
Number of Events



• Pythia_ref

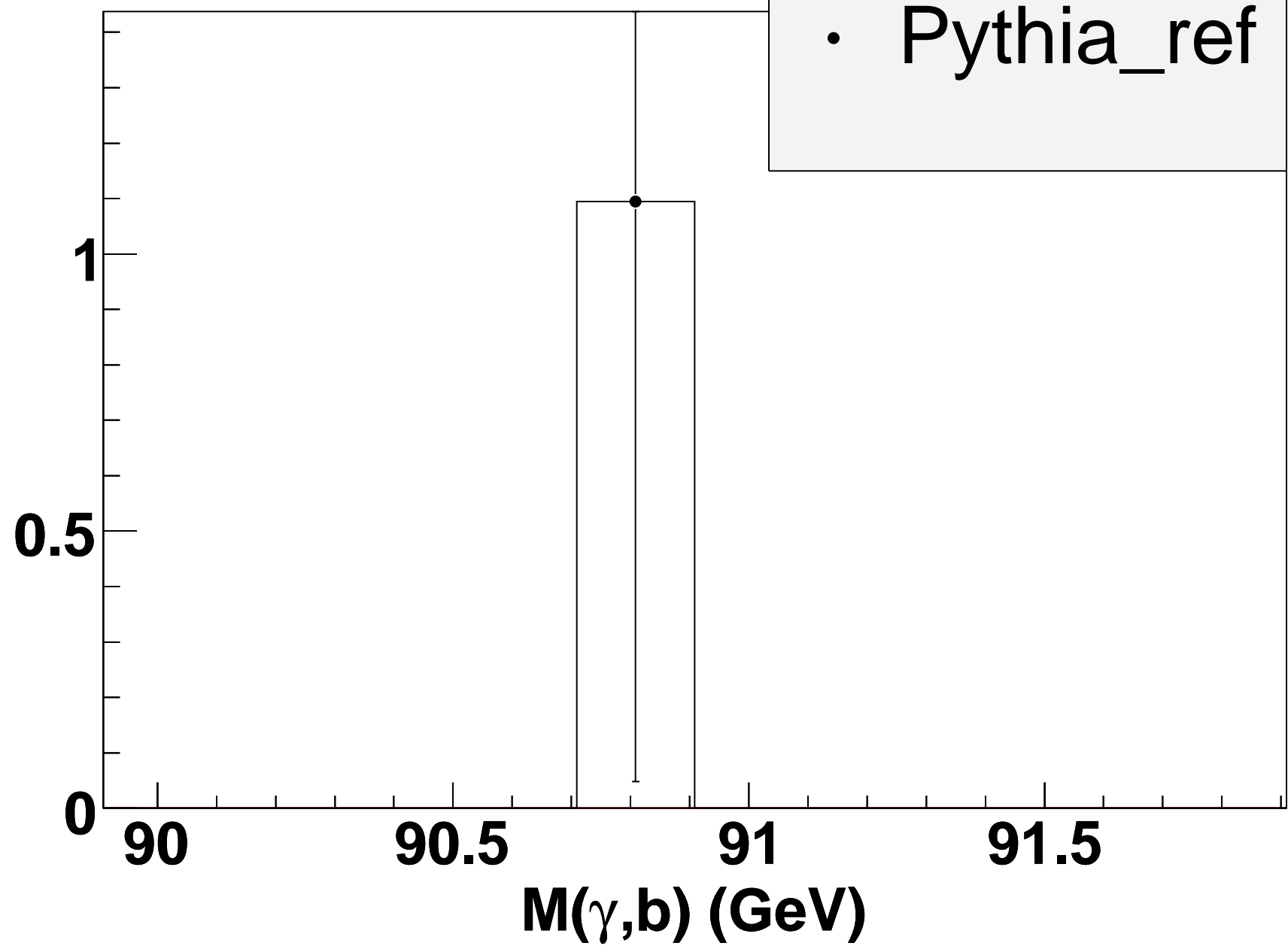
M($\gamma, j1, j2$) (GeV)

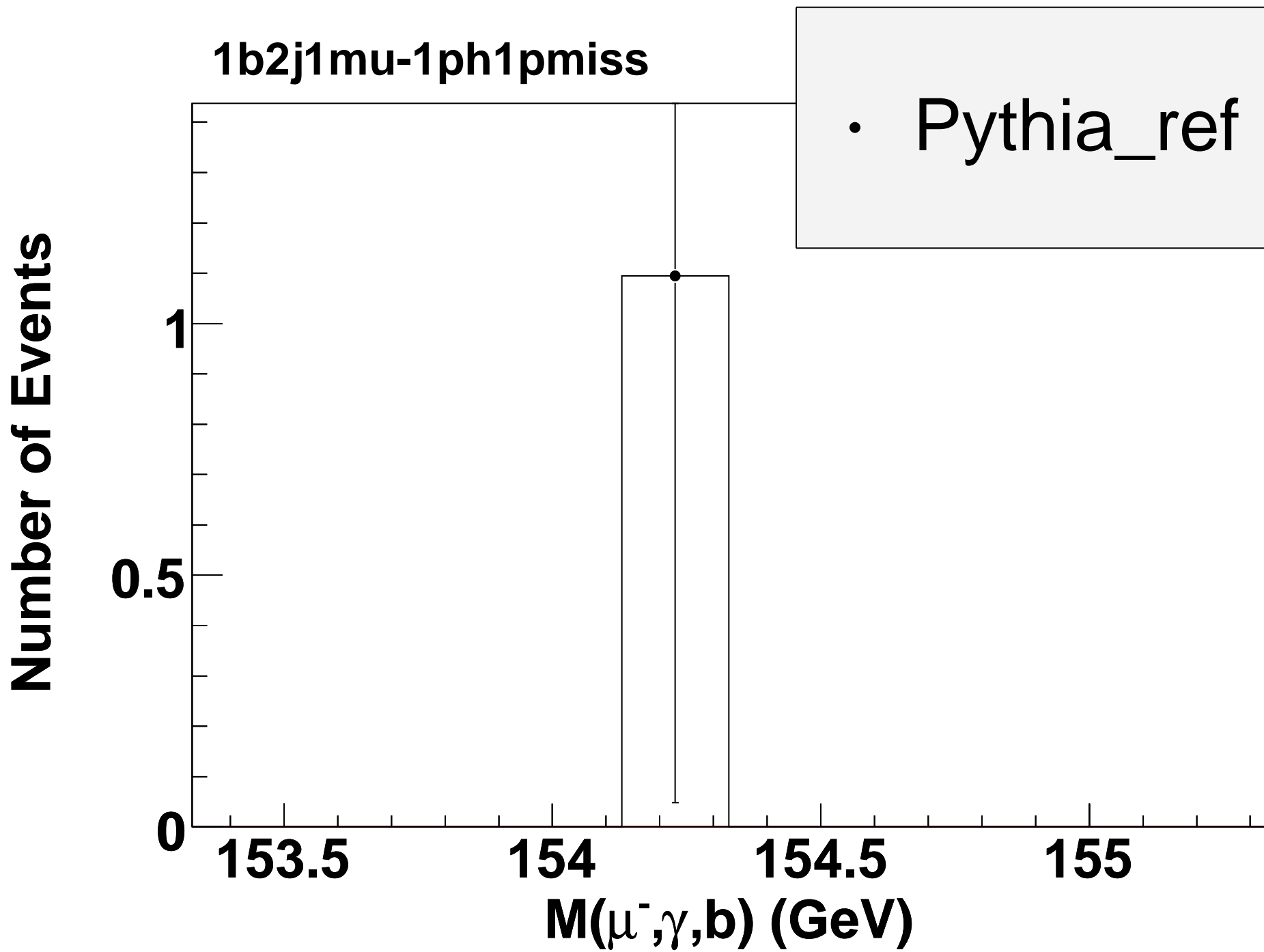




1b2j1mu-1ph1pmiss

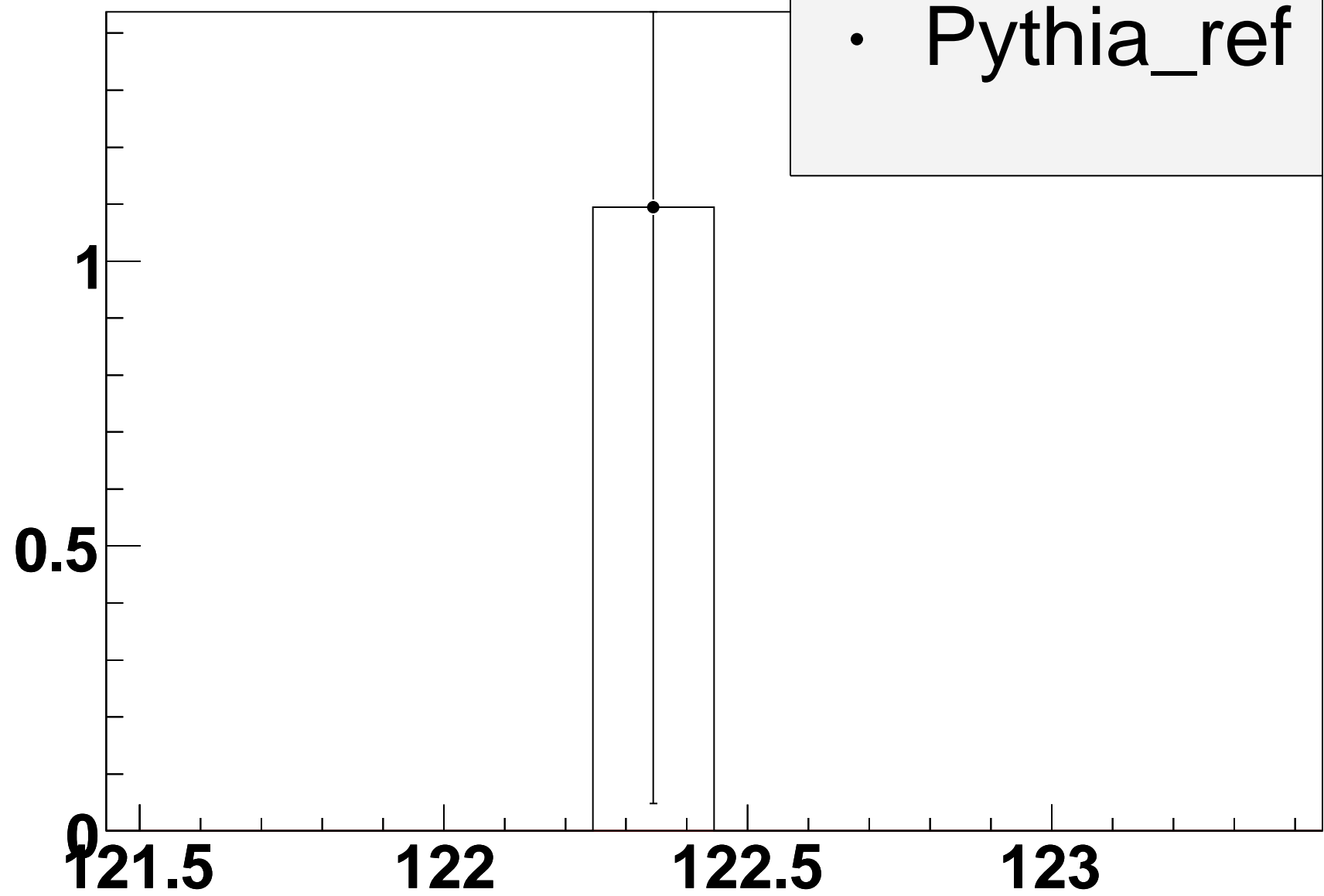
Number of Events





1b2j1mu-1ph1pmiss

Number of Events



• Pythia_ref

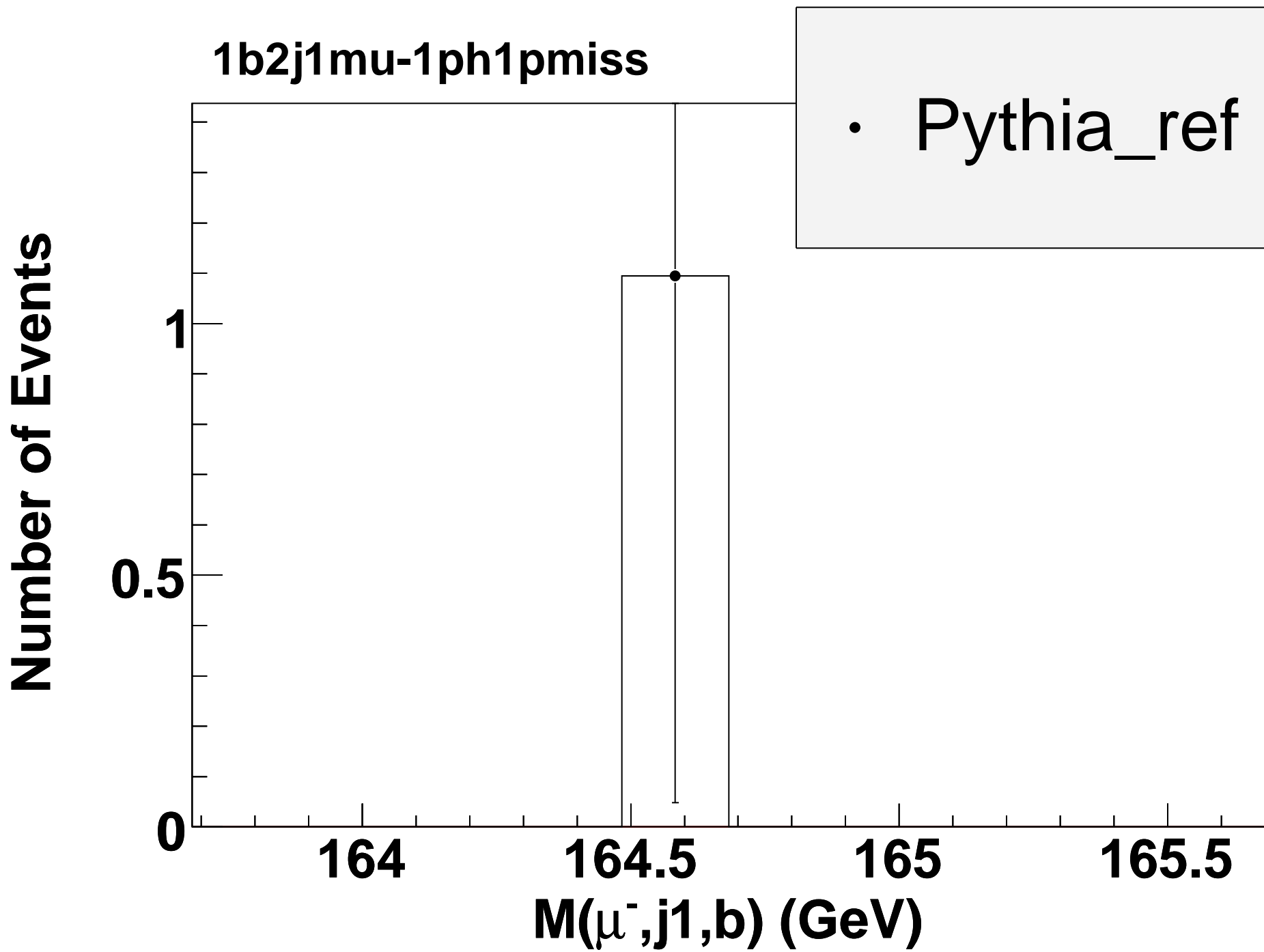
121.5

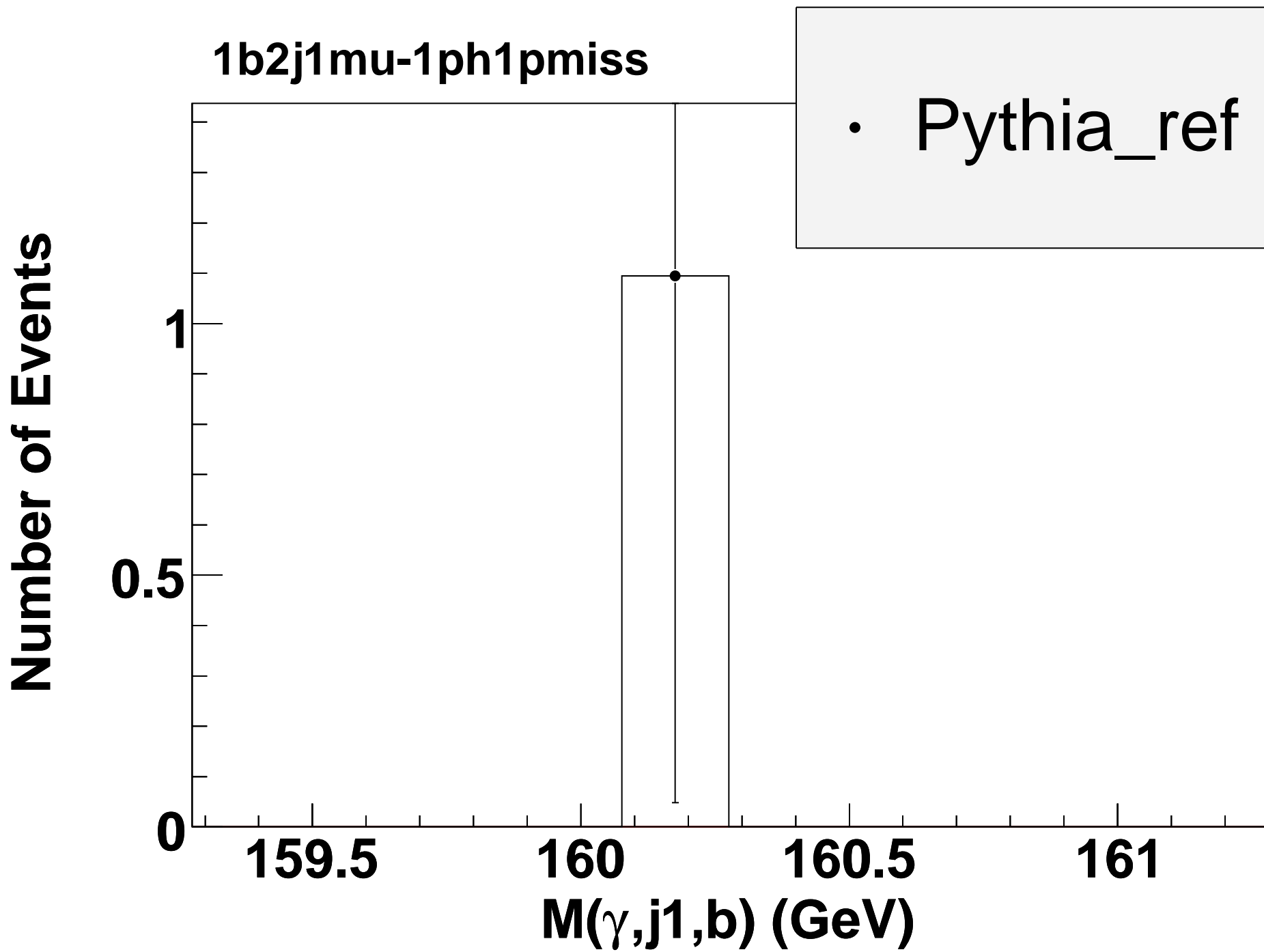
122

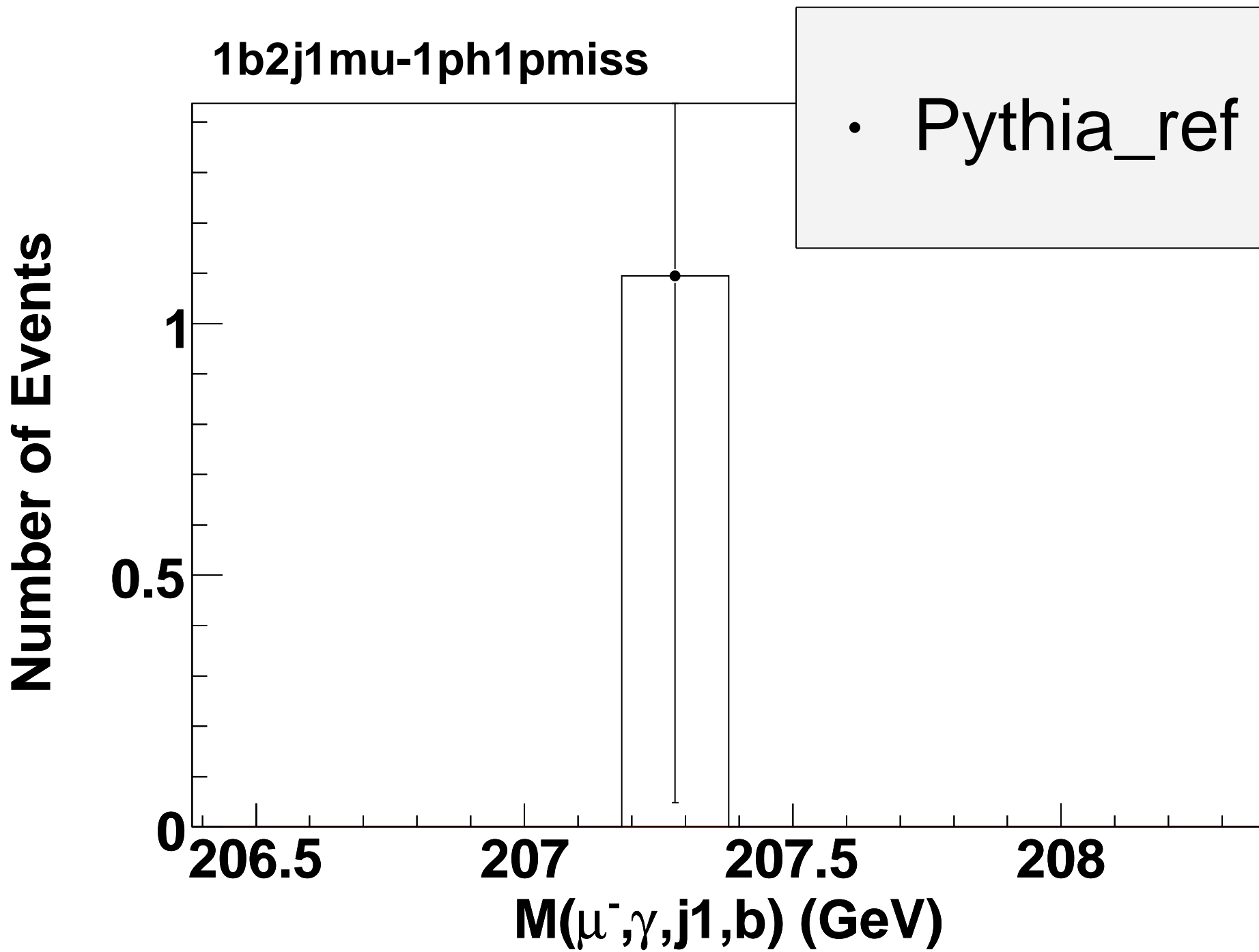
122.5

123

M(j1,b) (GeV)

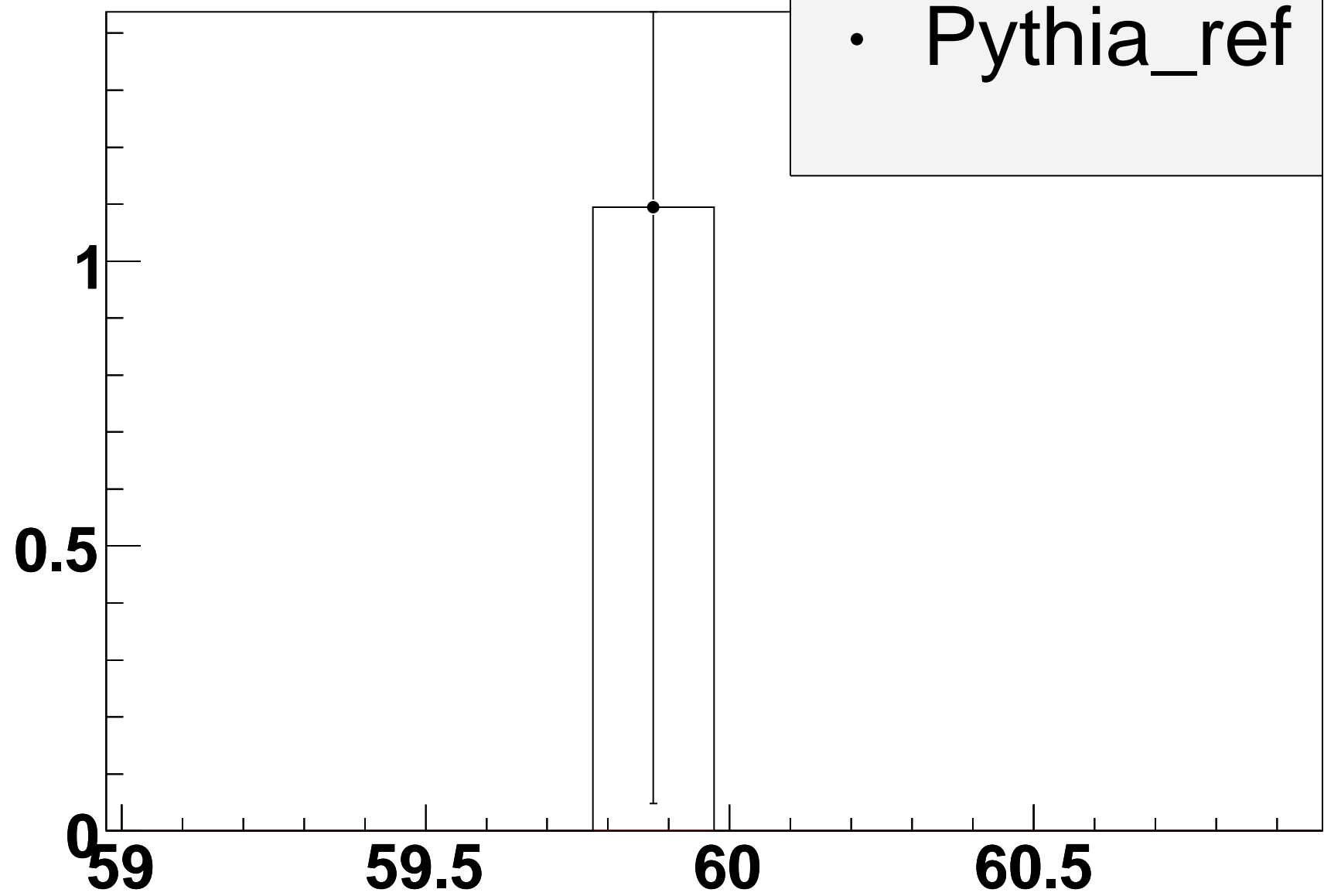






1b2j1mu-1ph1pmiss

Number of Events



• Pythia_ref

0

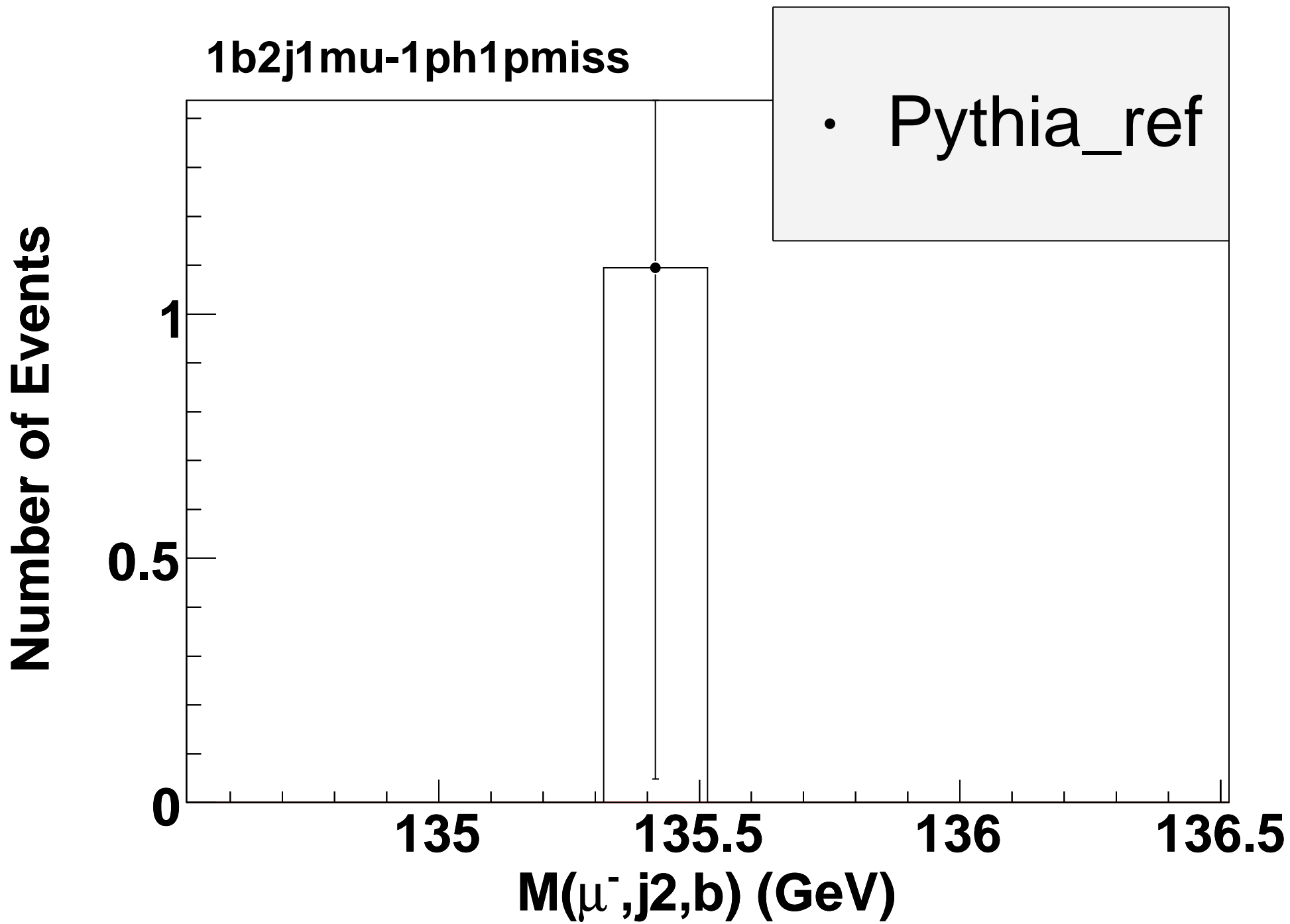
59

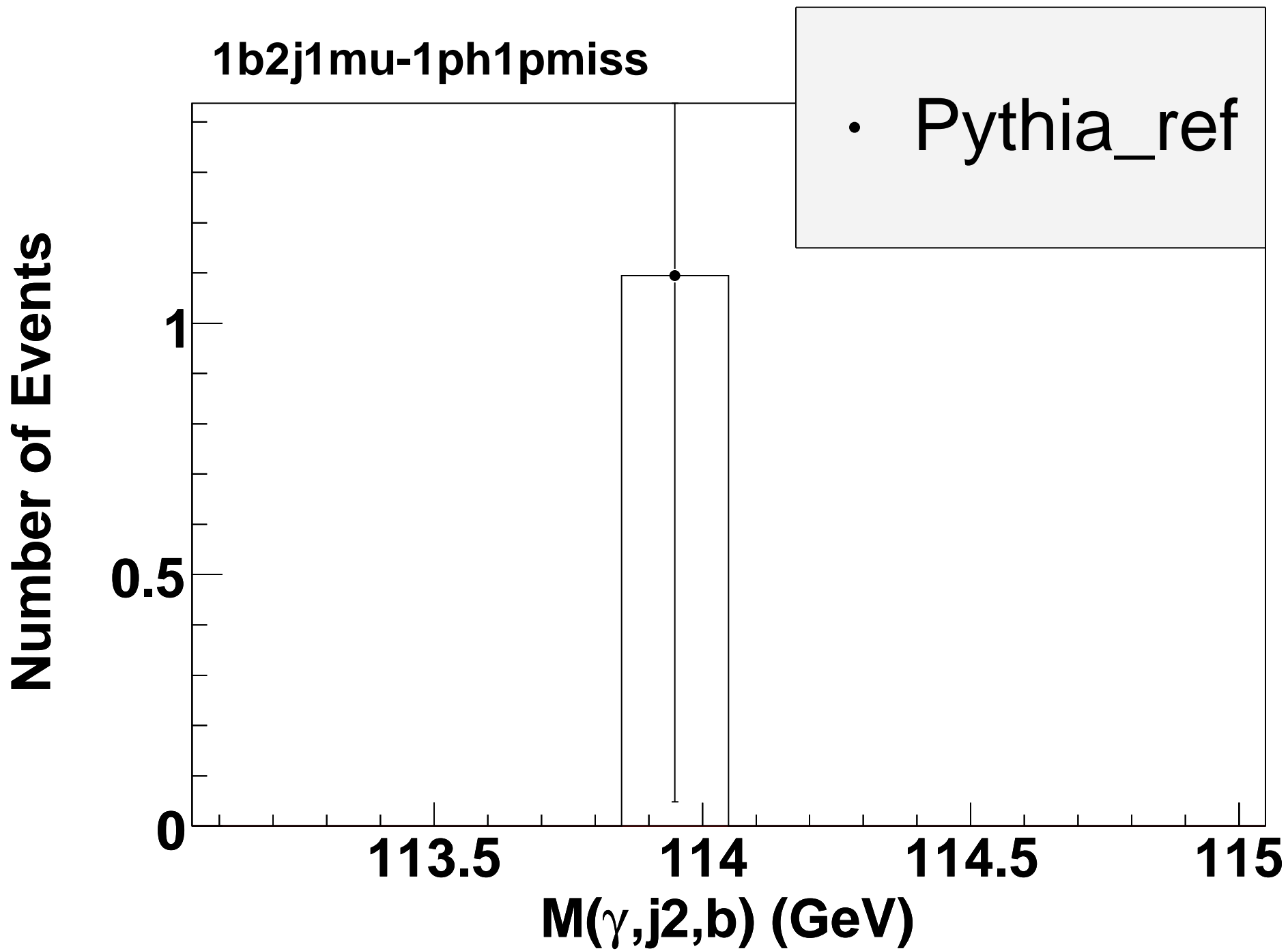
59.5

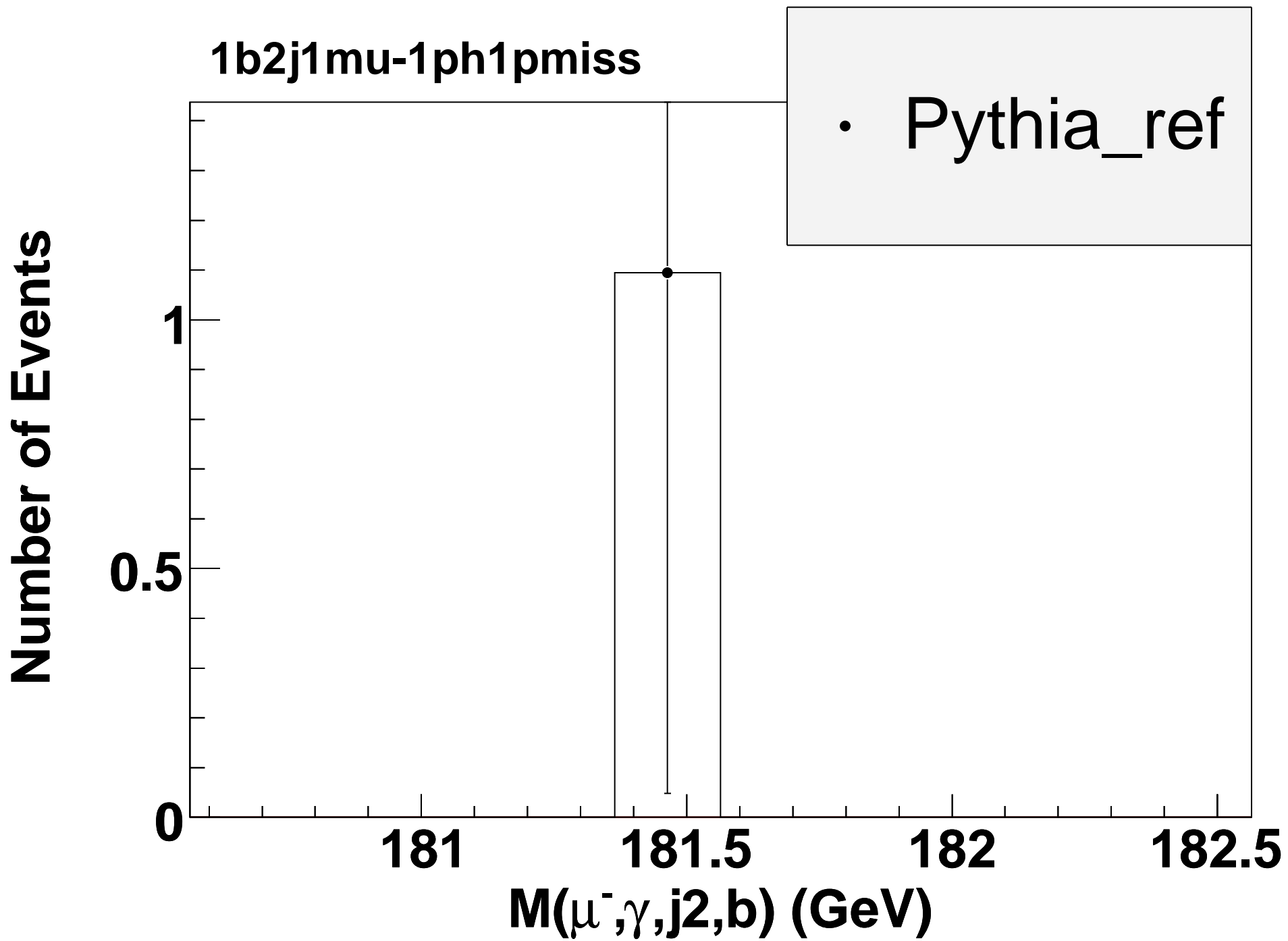
60

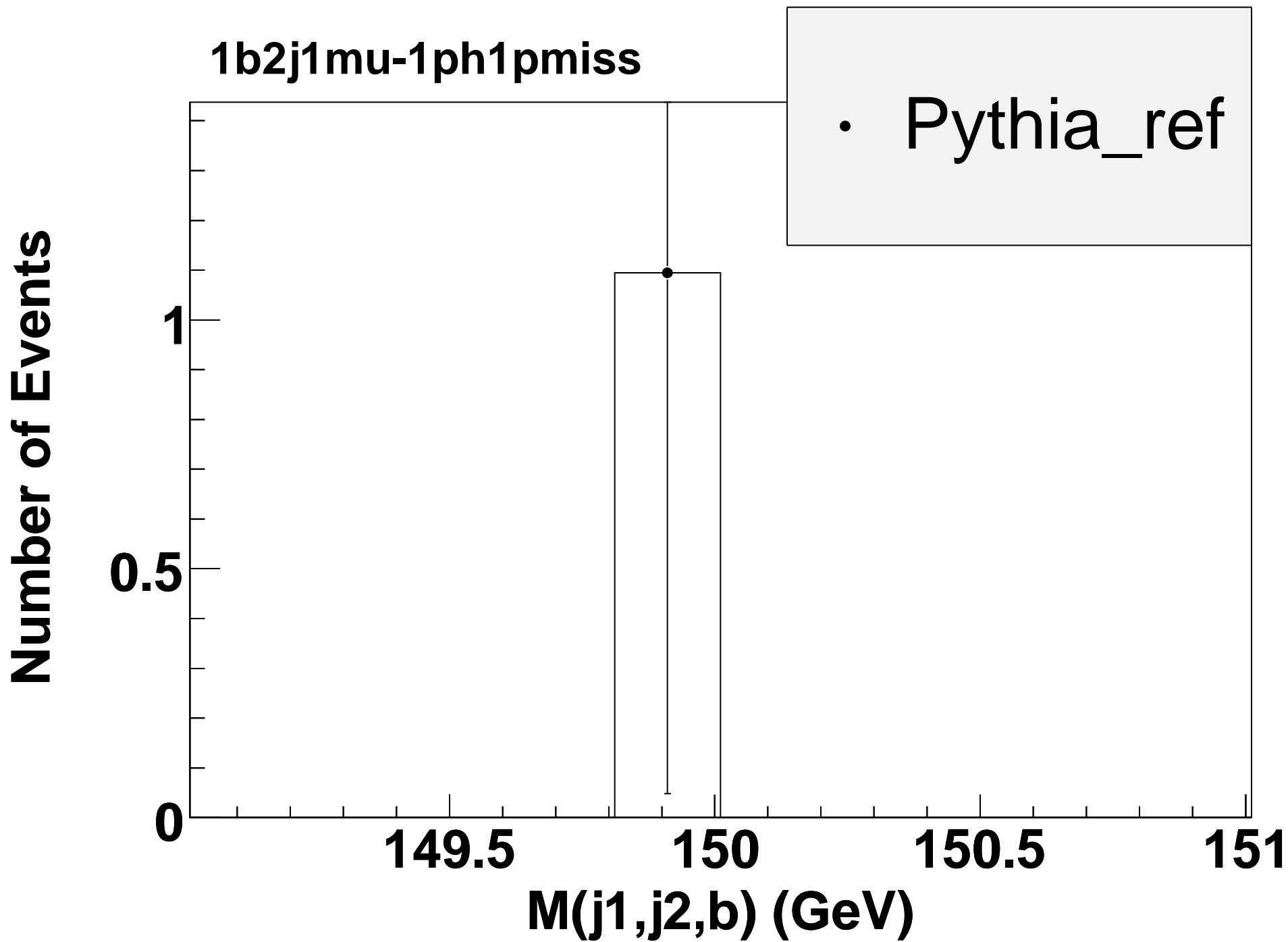
60.5

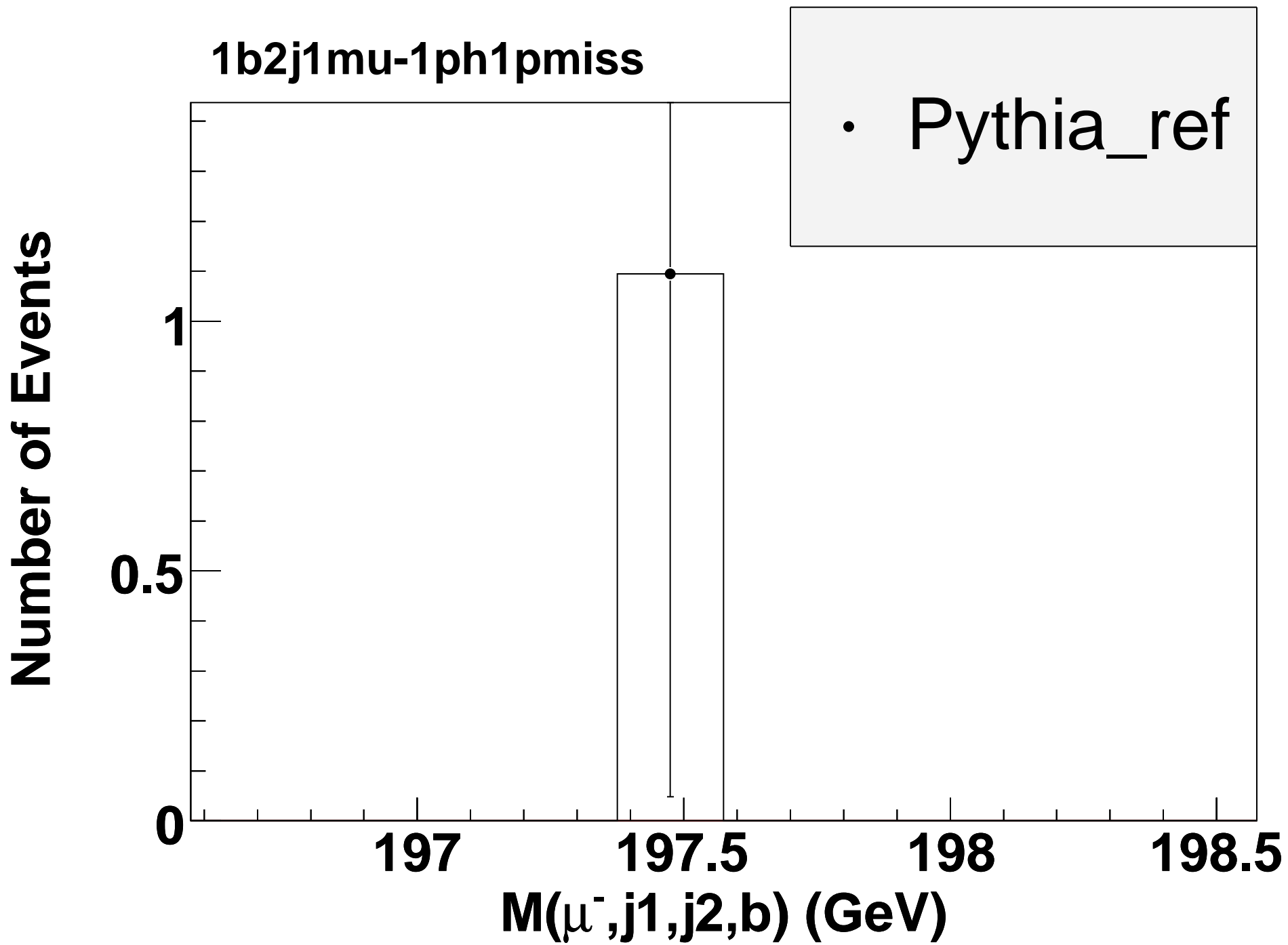
$M(j2,b)$ (GeV)

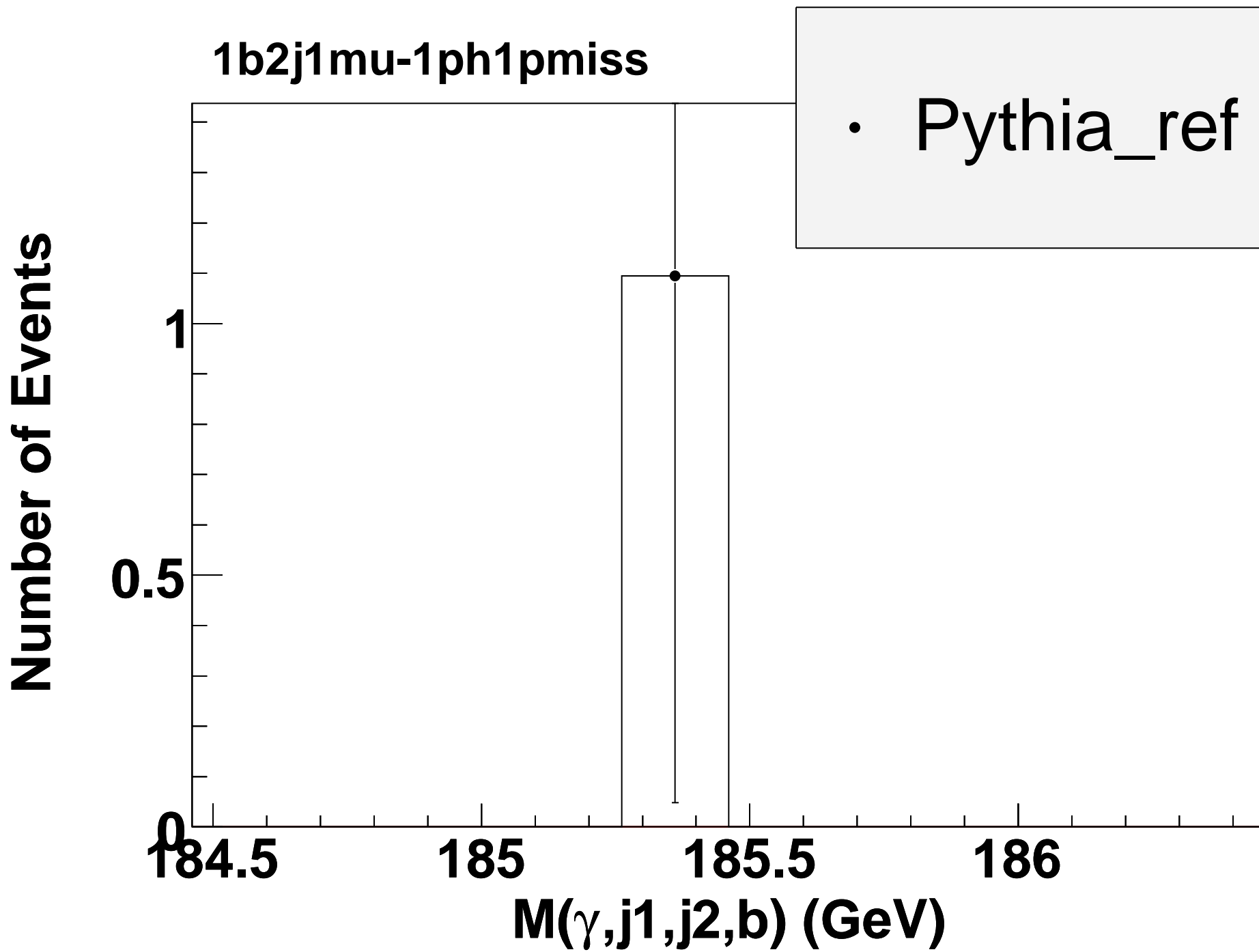


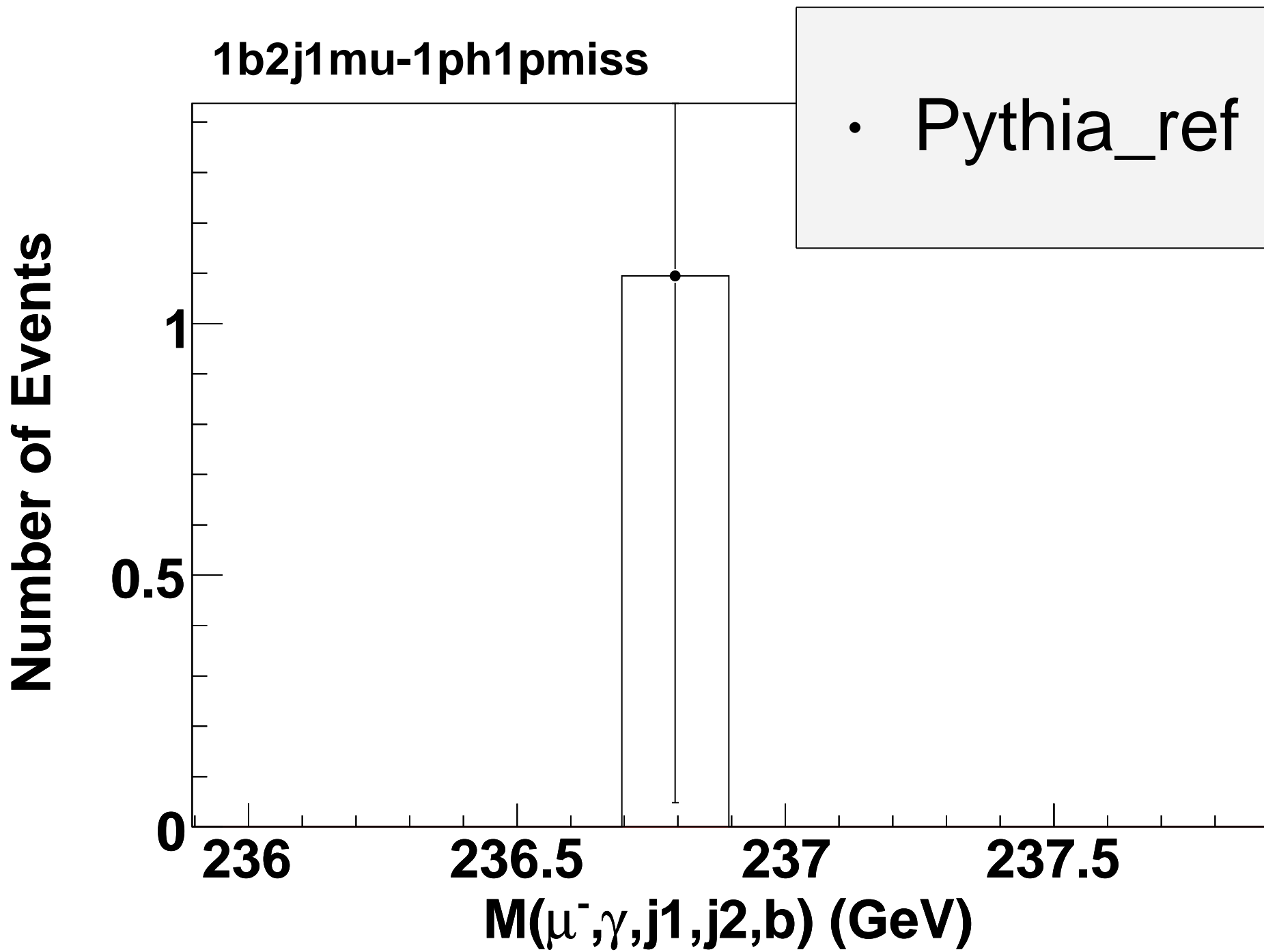


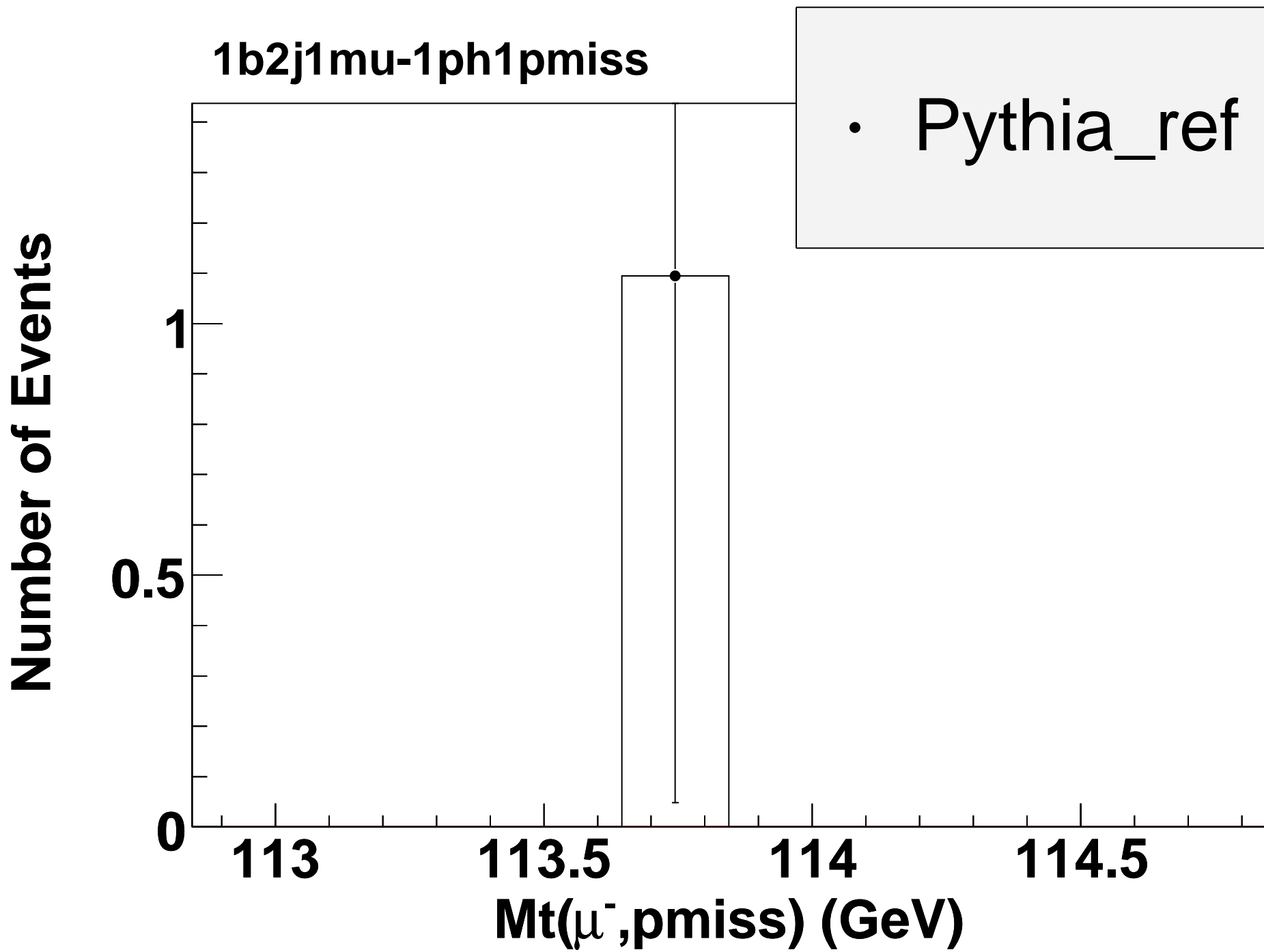


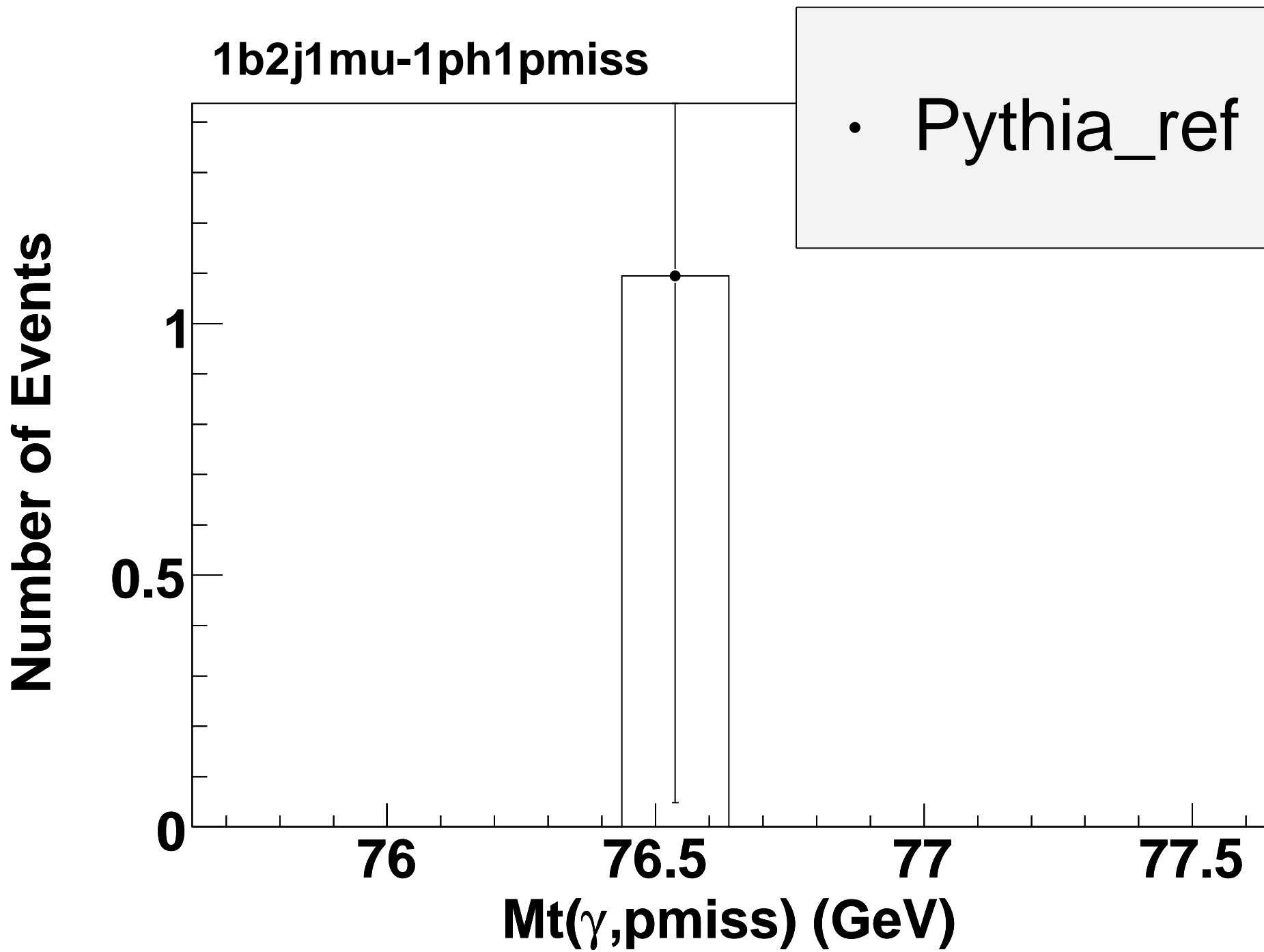


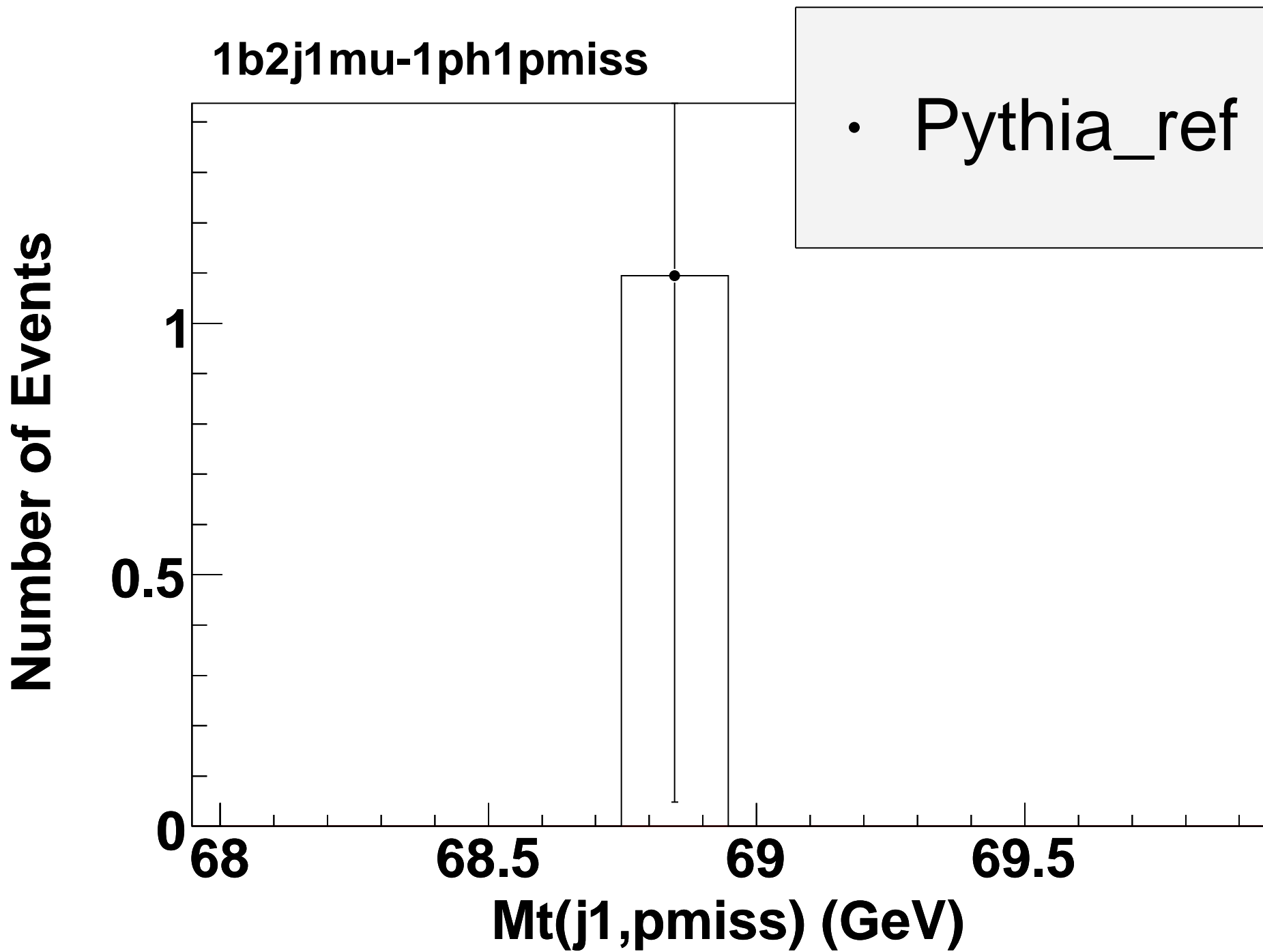


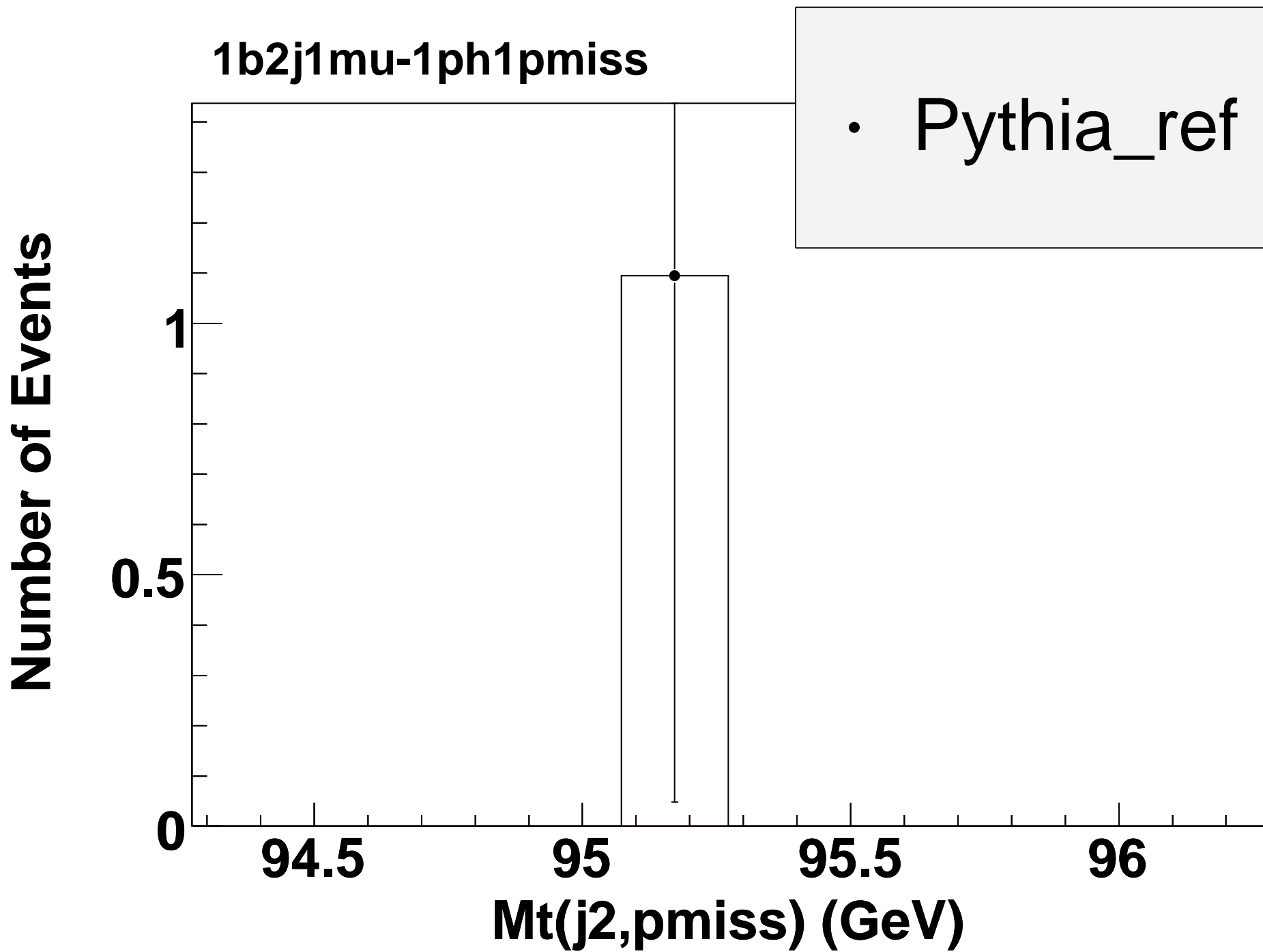


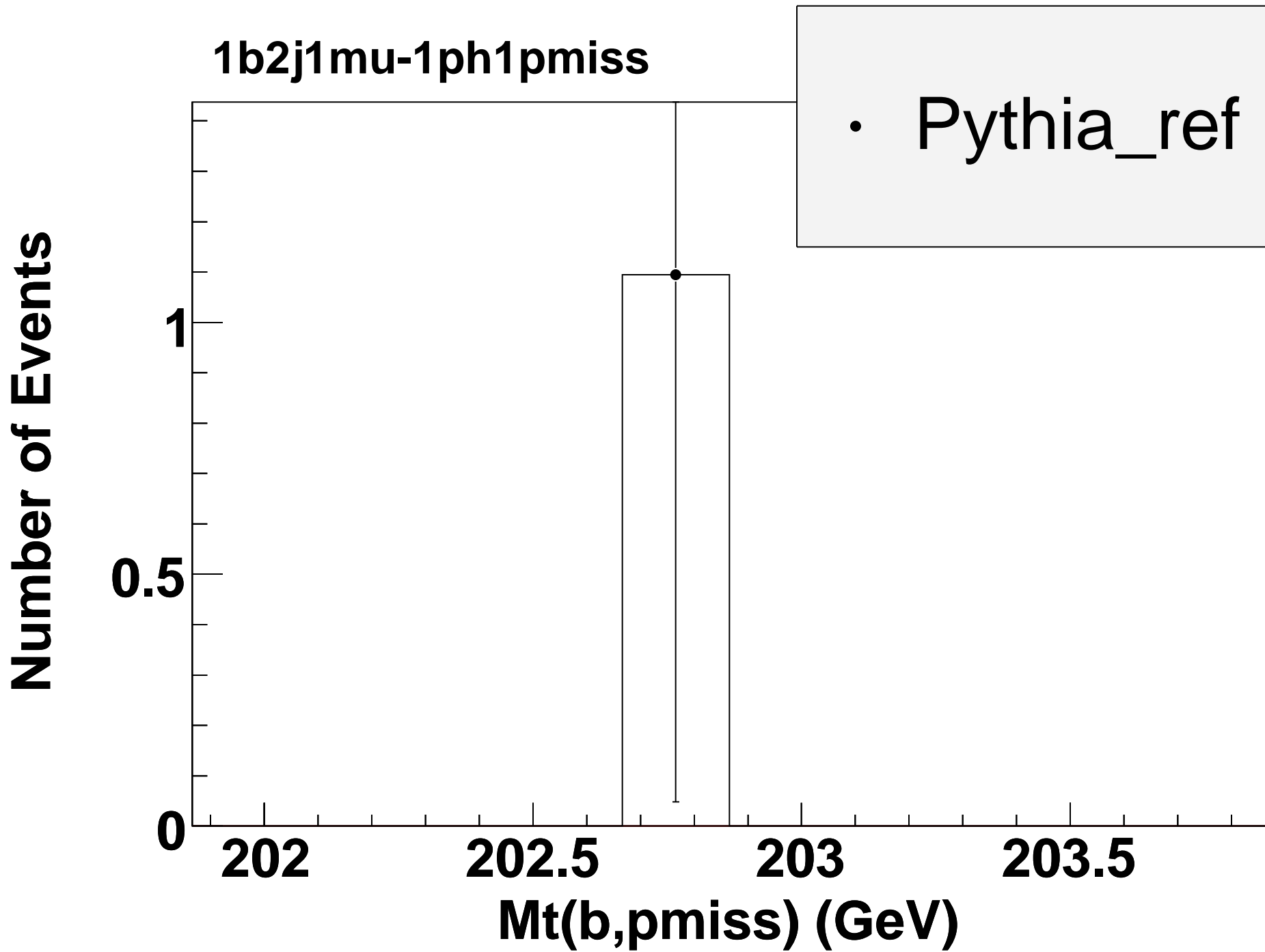






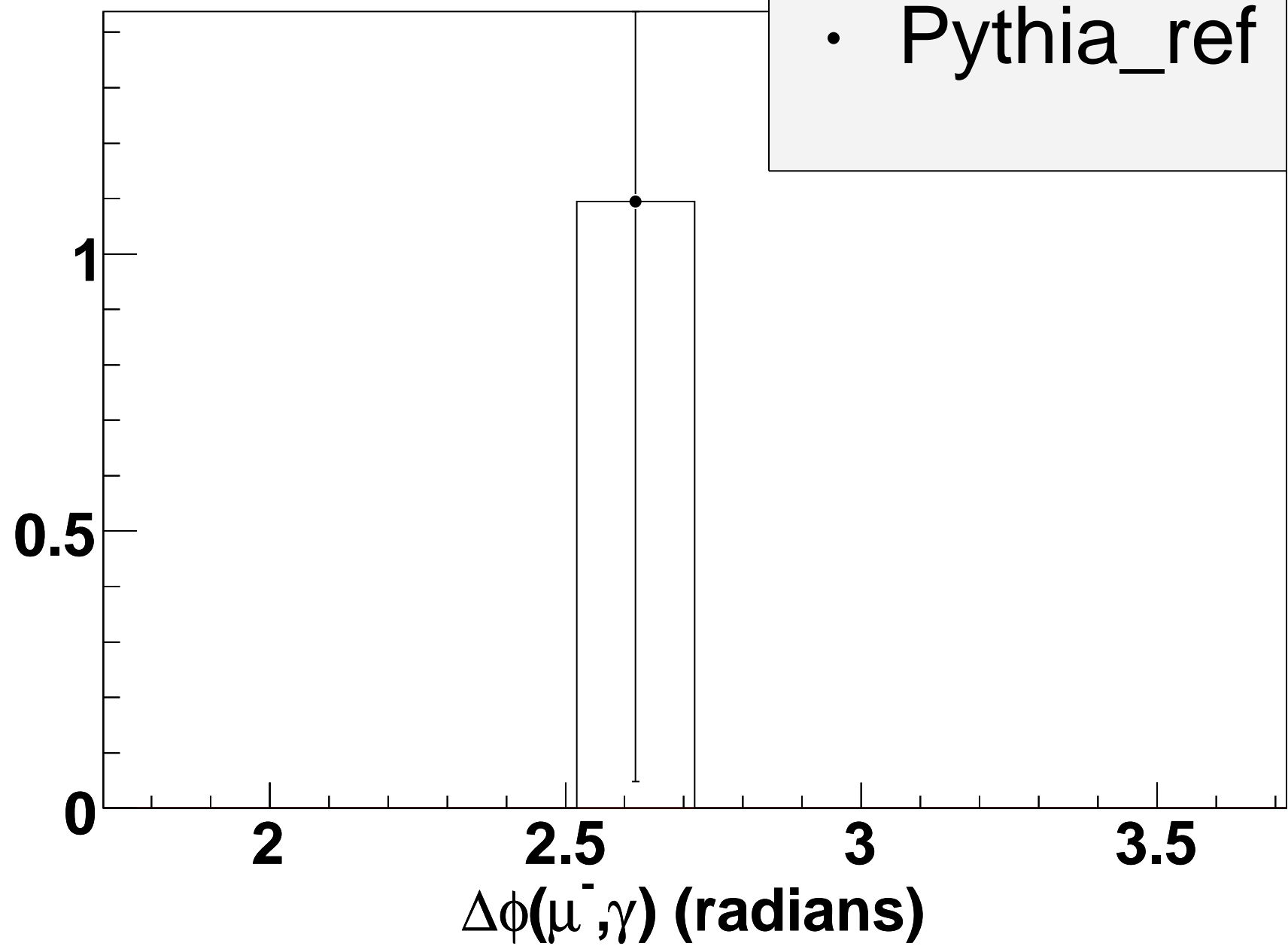






1b2j1mu-1ph1pmiss

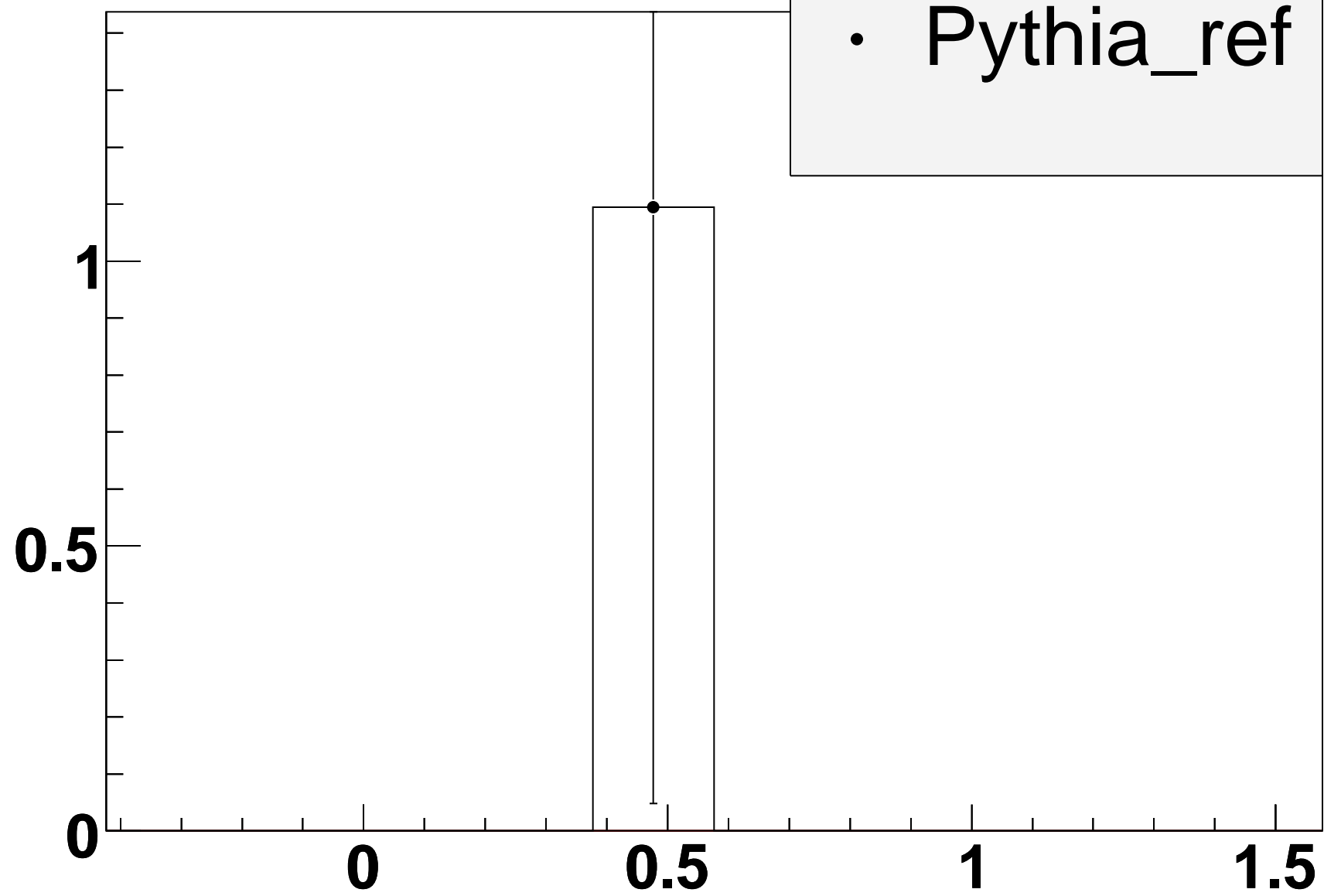
Number of Events



• Pythia_ref

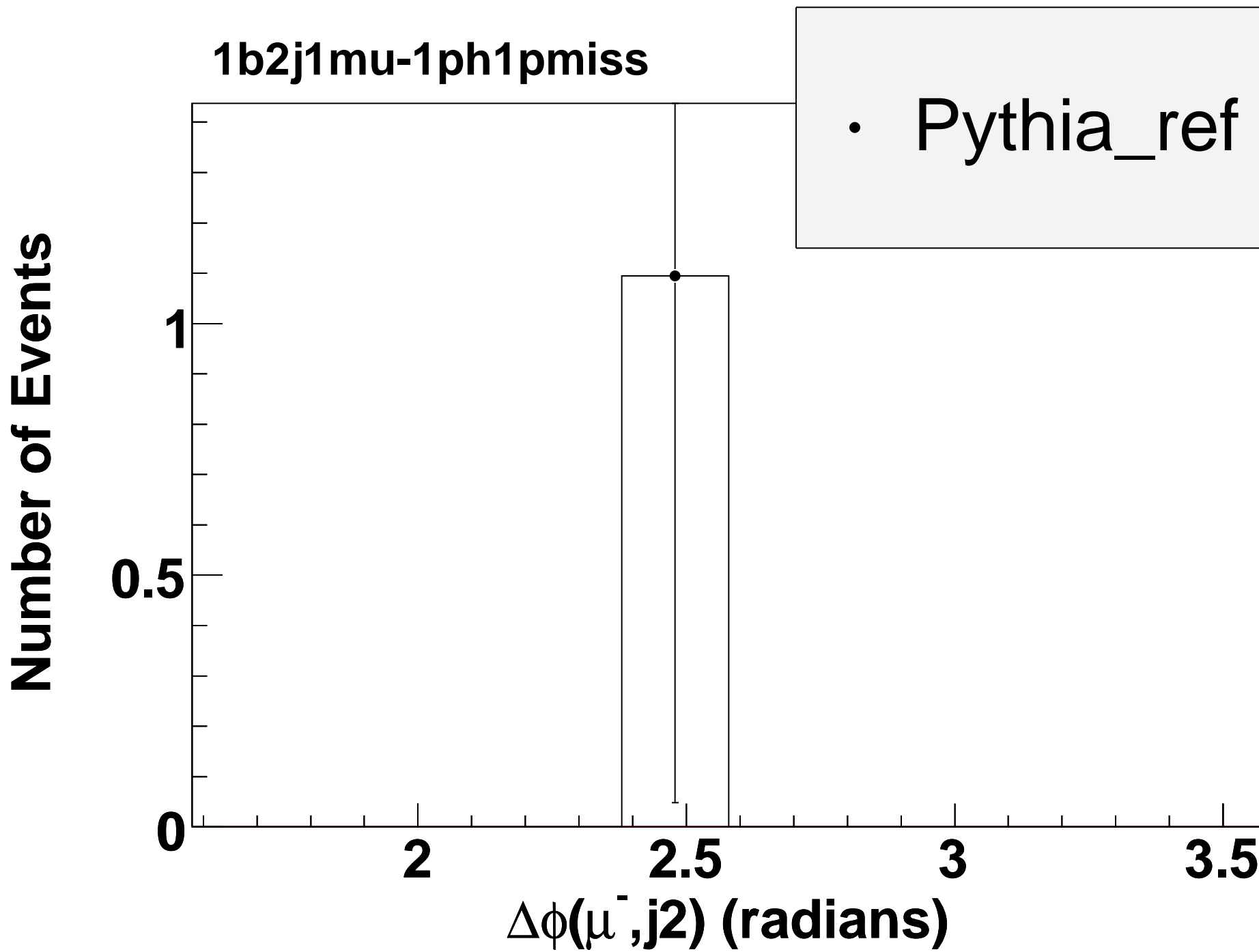
1b2j1mu-1ph1pmiss

Number of Events



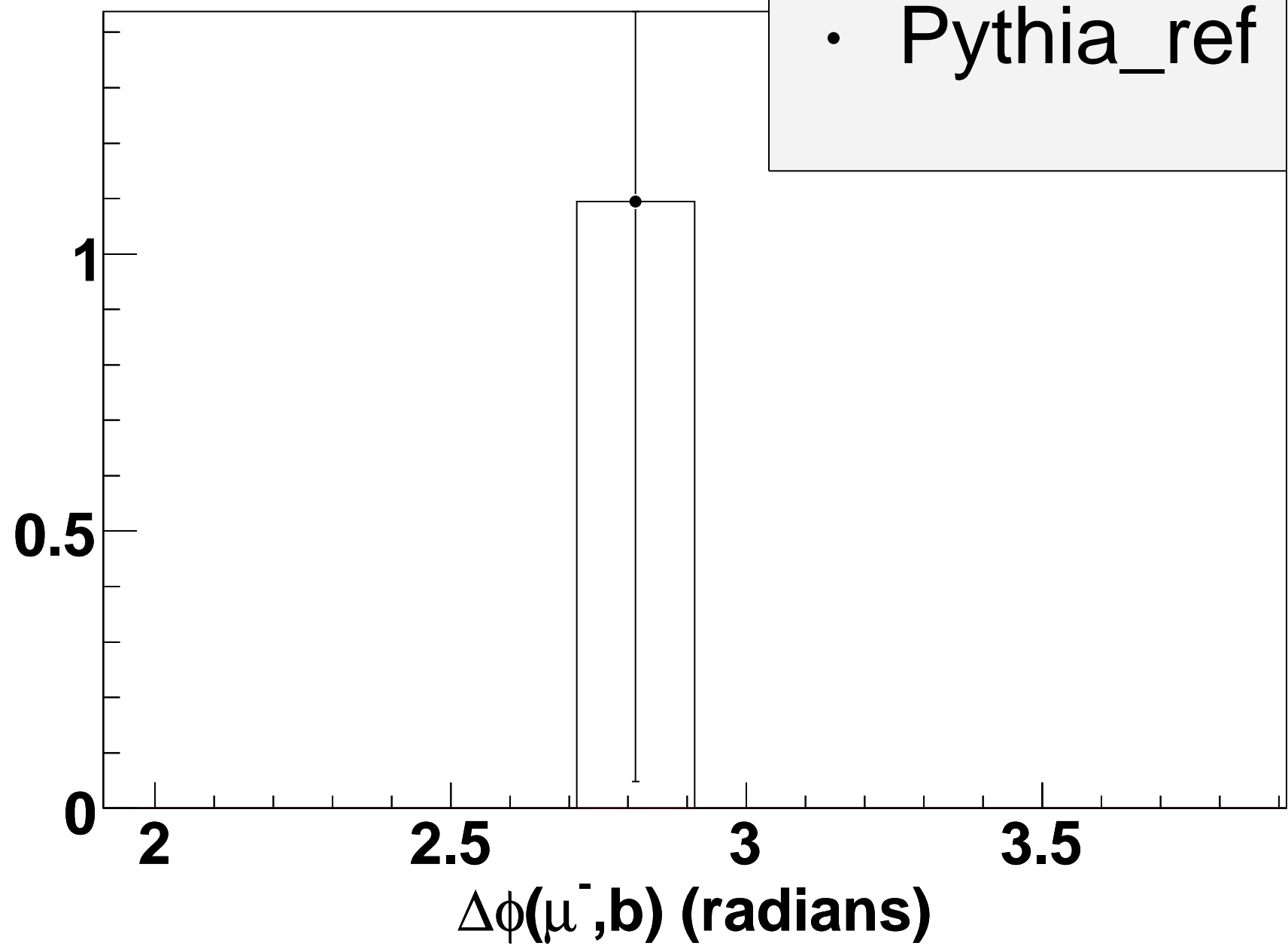
• Pythia_ref

$\Delta\phi(\mu^-, j1)$ (radians)

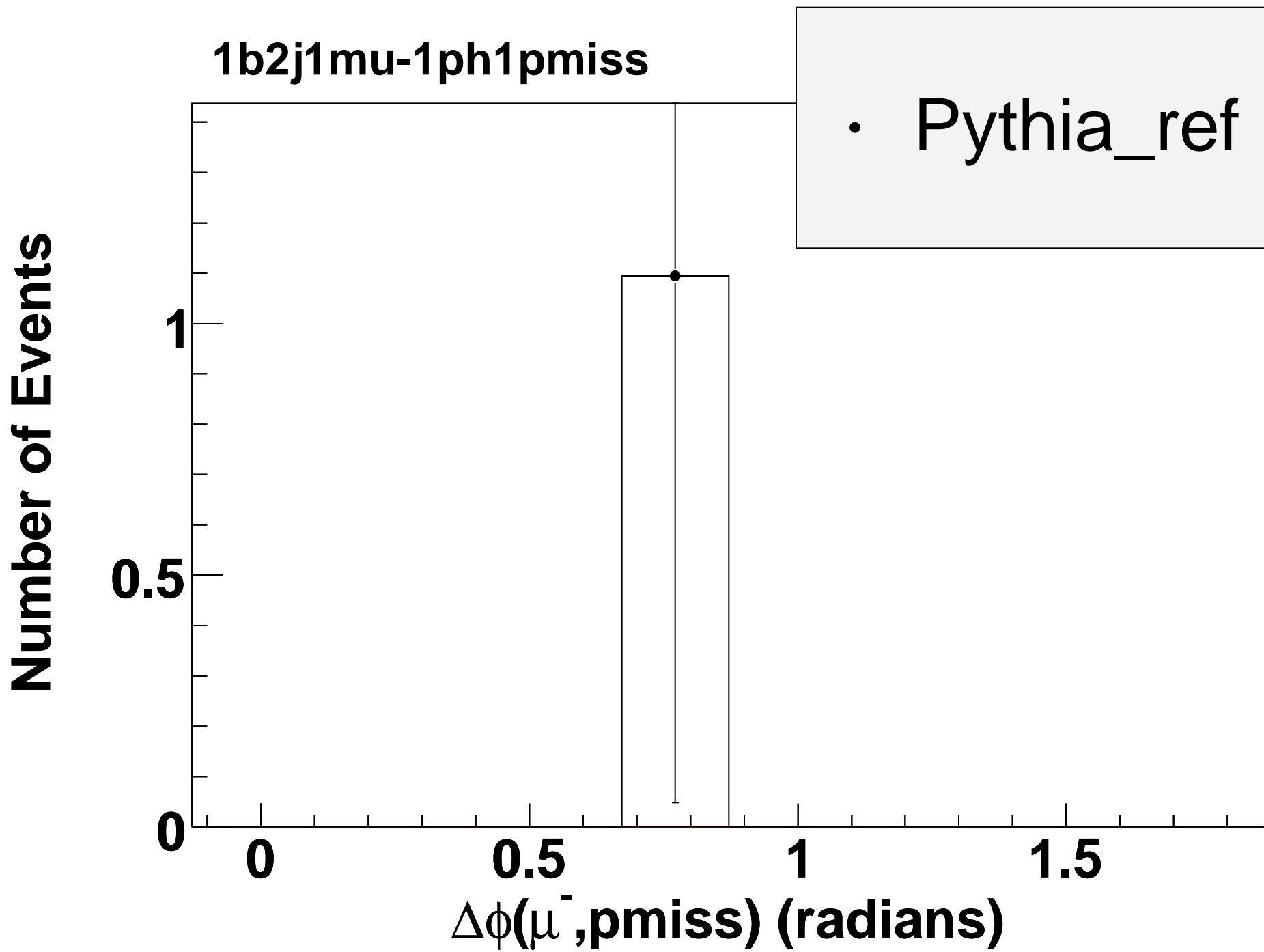


1b2j1mu-1ph1pmiss

Number of Events

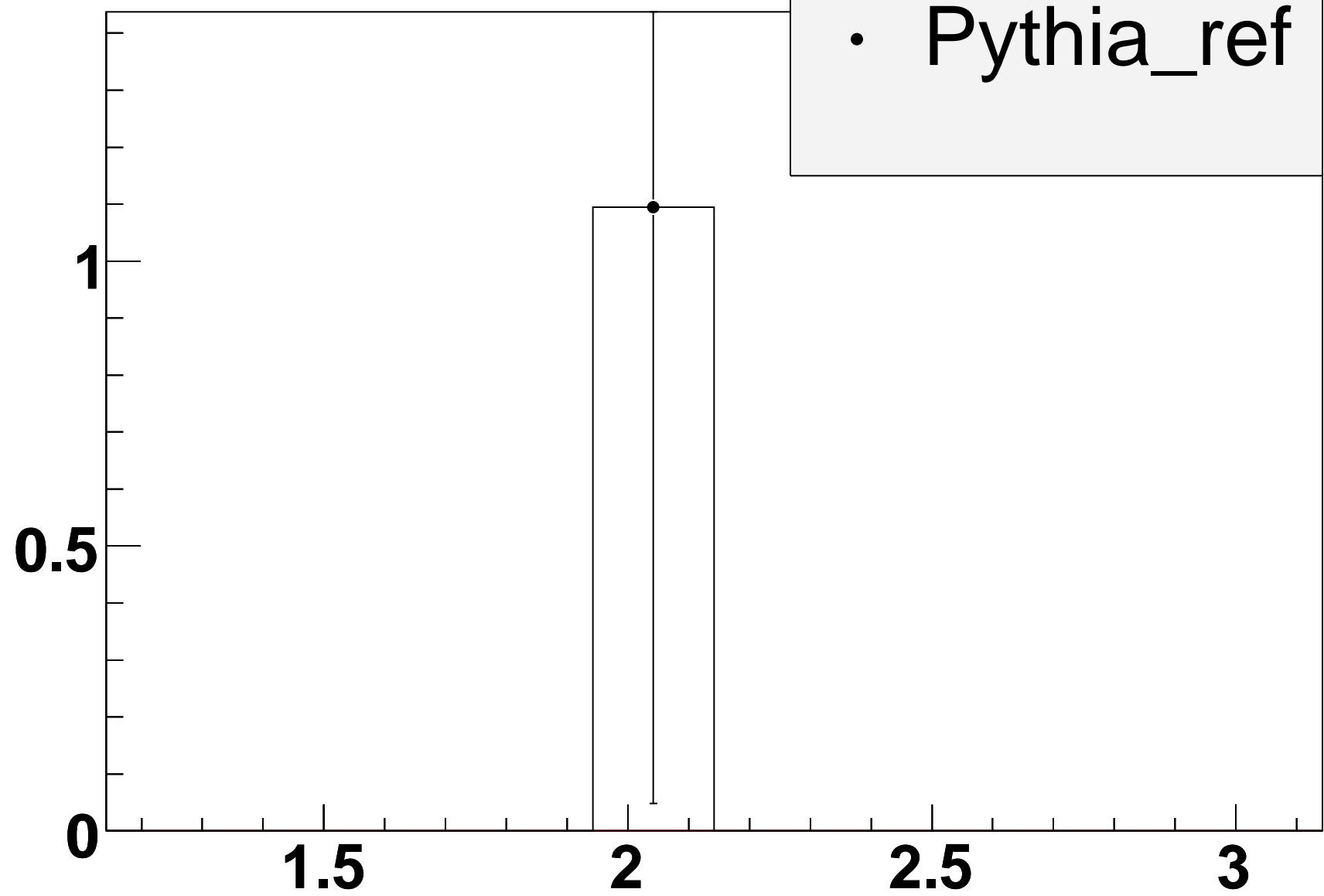


• Pythia_ref



1b2j1mu-1ph1pmiss

Number of Events



• Pythia_ref

1.5

2

2.5

3

$\Delta\phi(\gamma, j1)$ (radians)

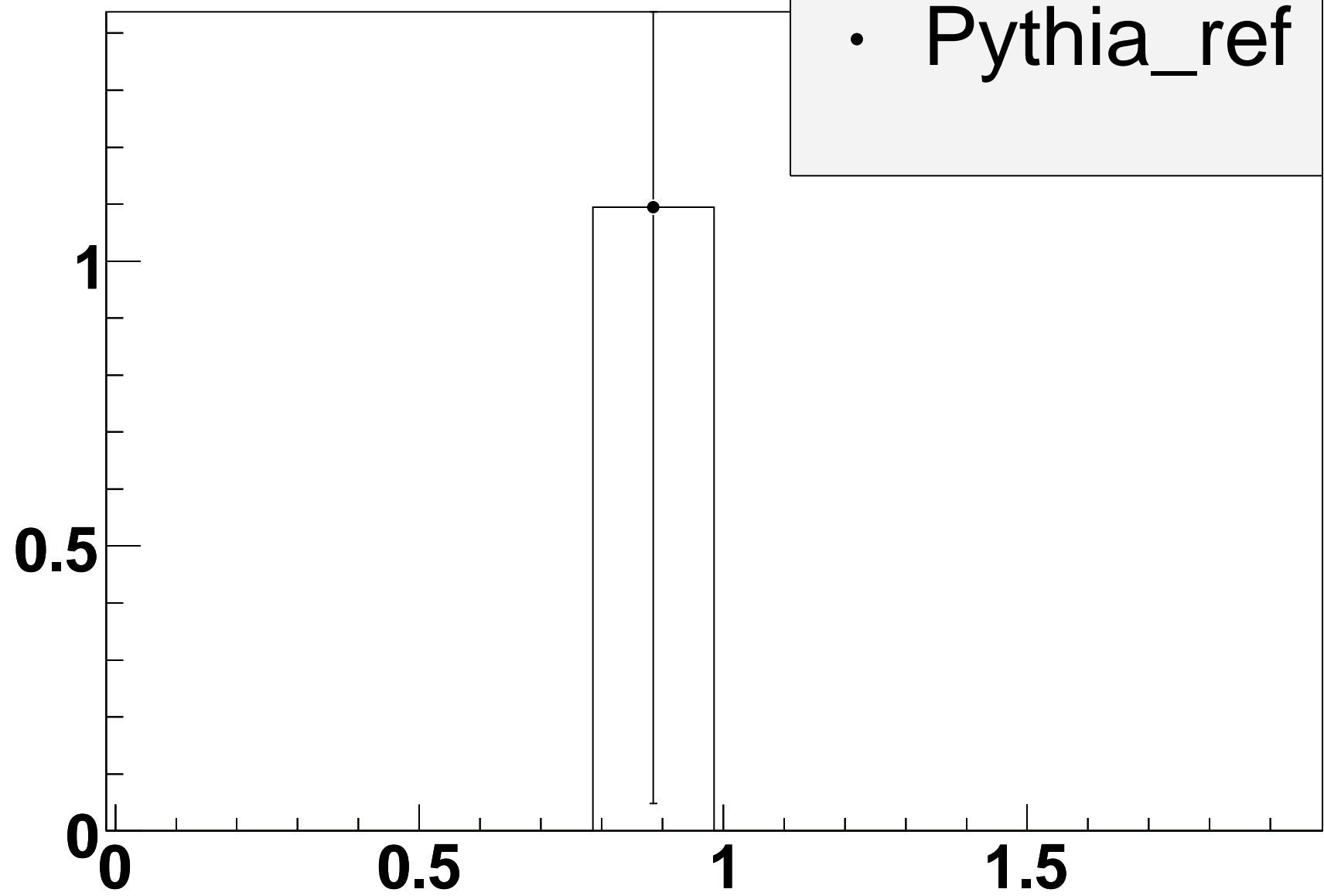
0.5

0

1

1b2j1mu-1ph1pmiss

Number of Events



• Pythia_ref

1

0.5

0

0.5

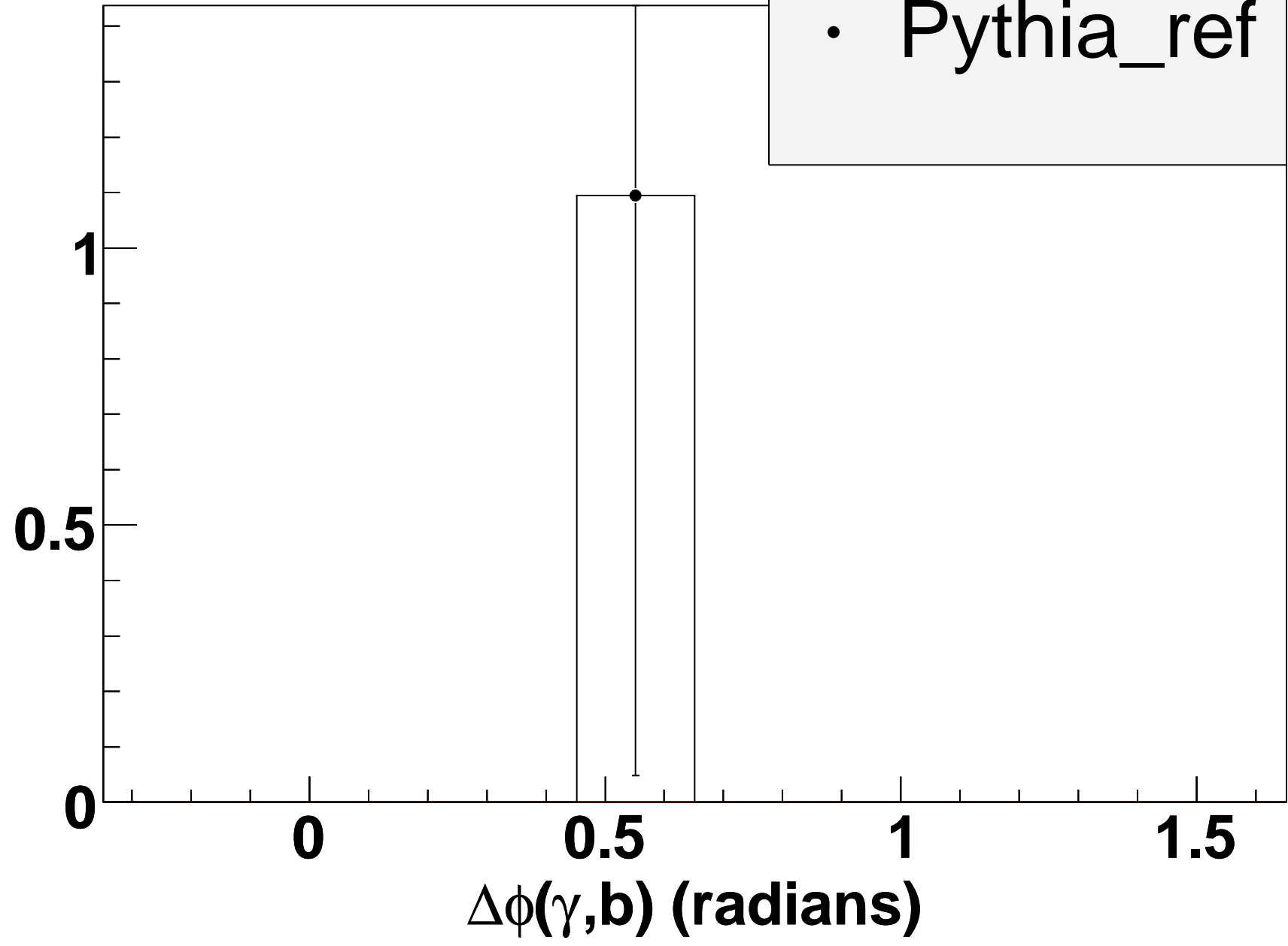
1

1.5

$\Delta\phi(\gamma, j_2)$ (radians)

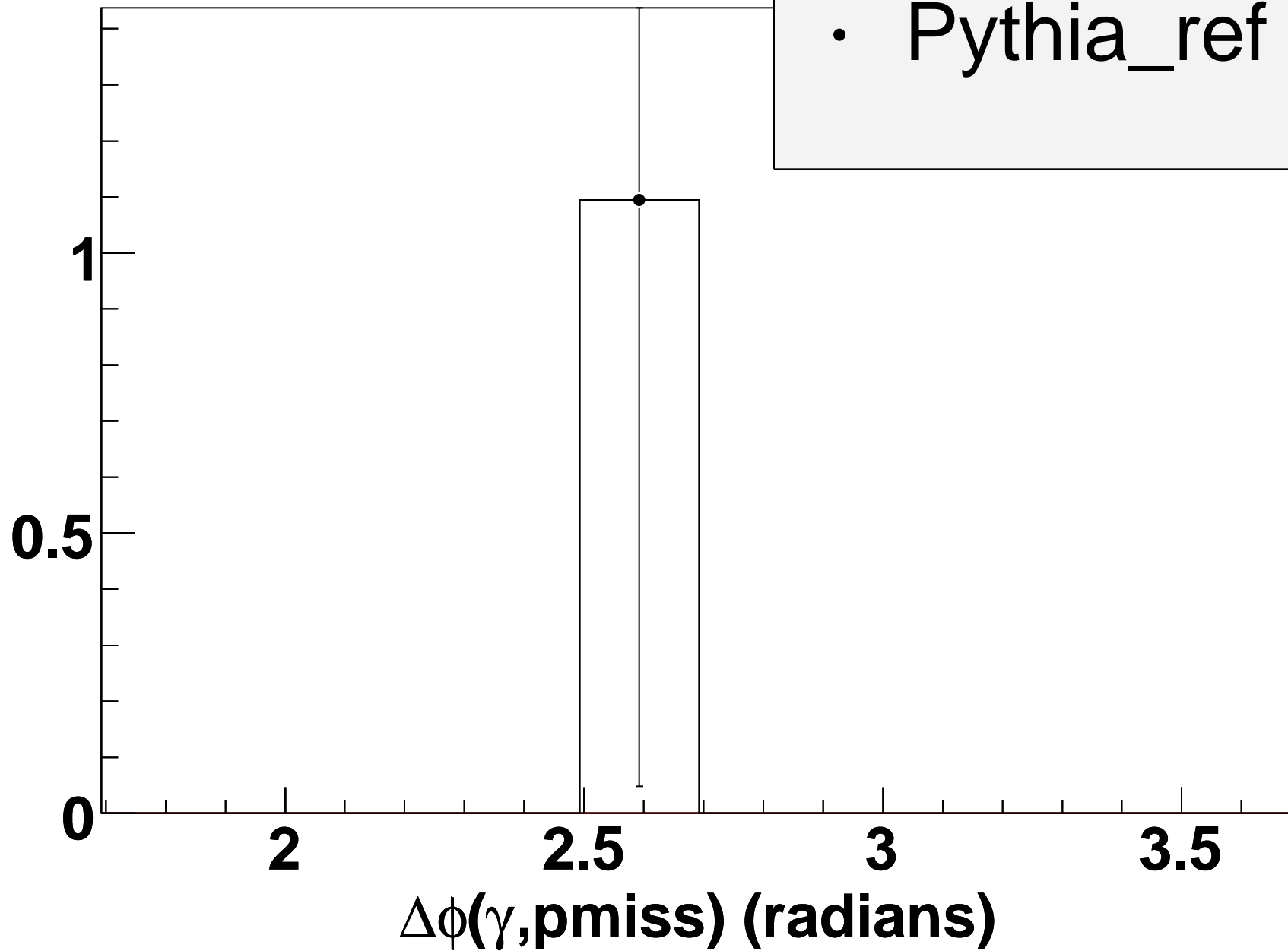
1b2j1mu-1ph1pmiss

Number of Events



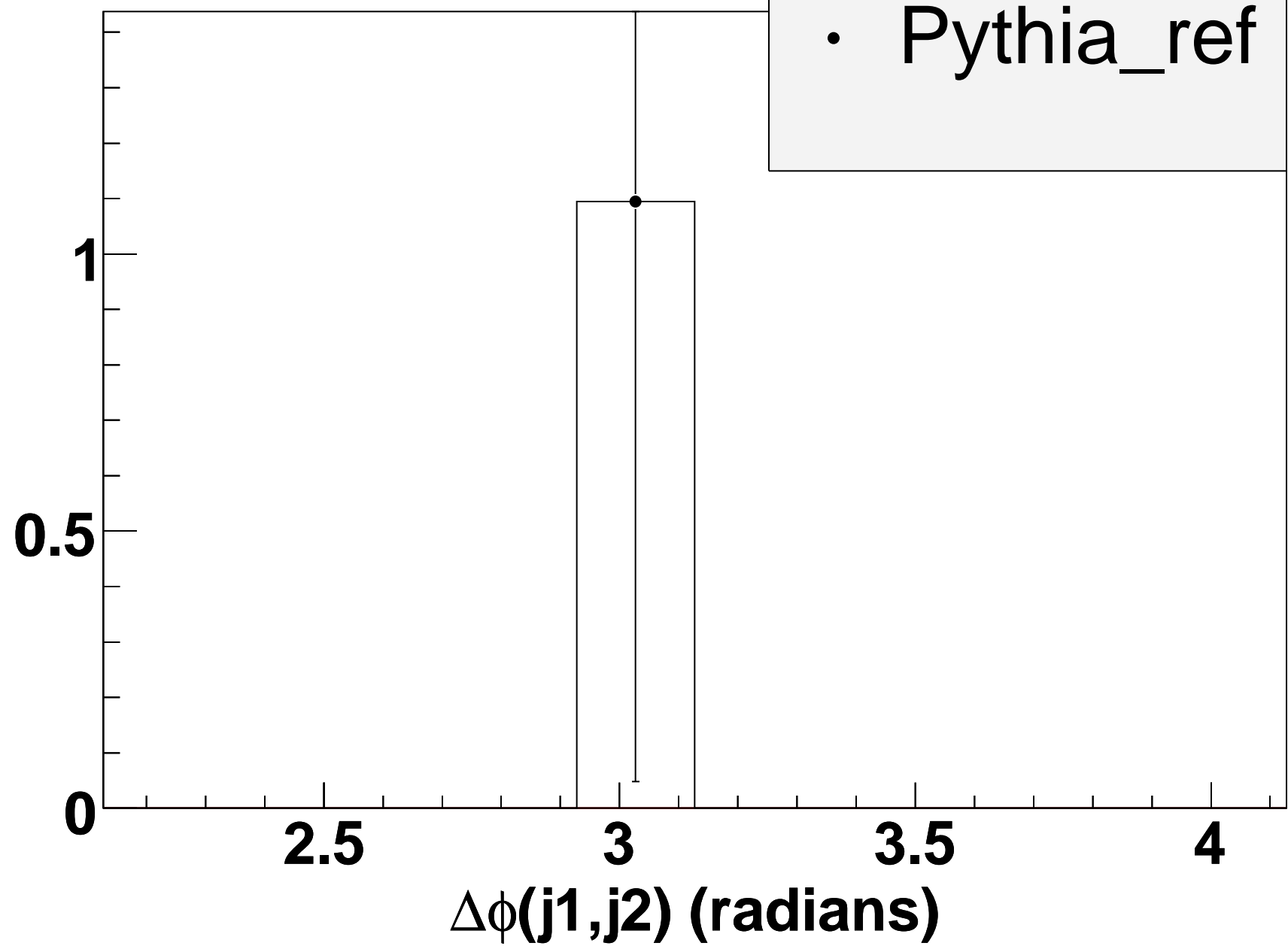
1b2j1mu-1ph1pmiss

Number of Events



1b2j1mu-1ph1pmiss

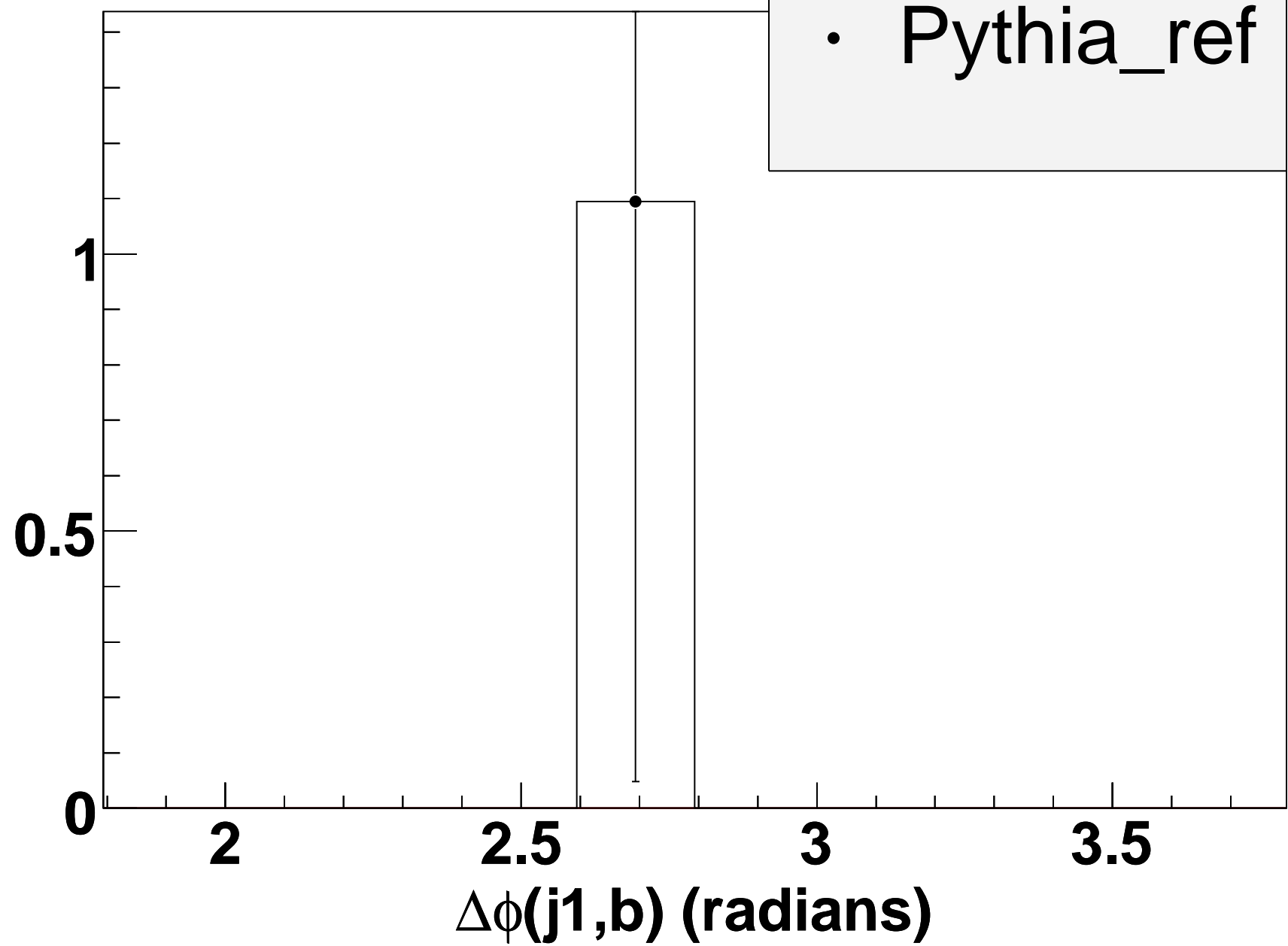
Number of Events



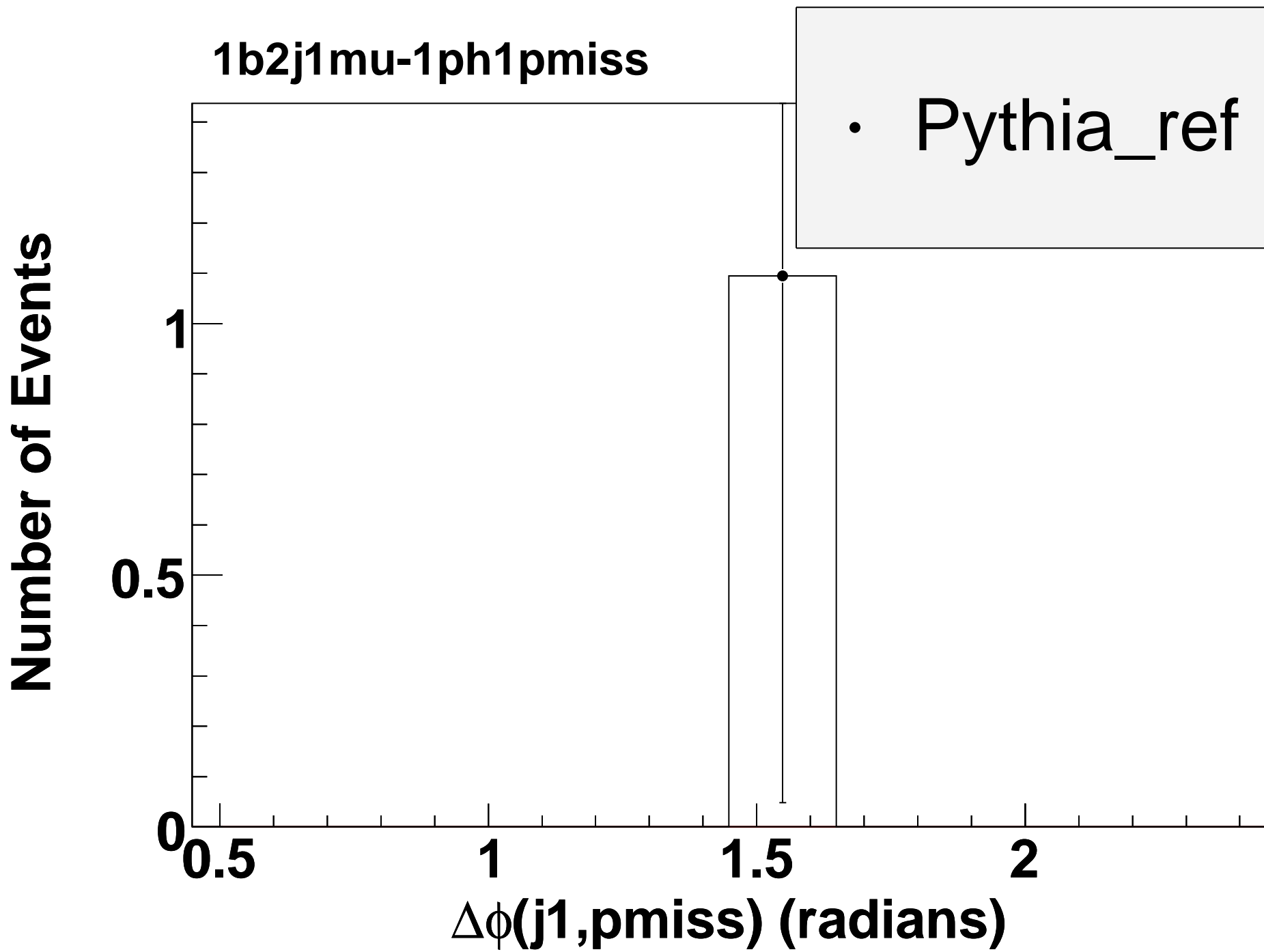
• Pythia_ref

1b2j1mu-1ph1pmiss

Number of Events

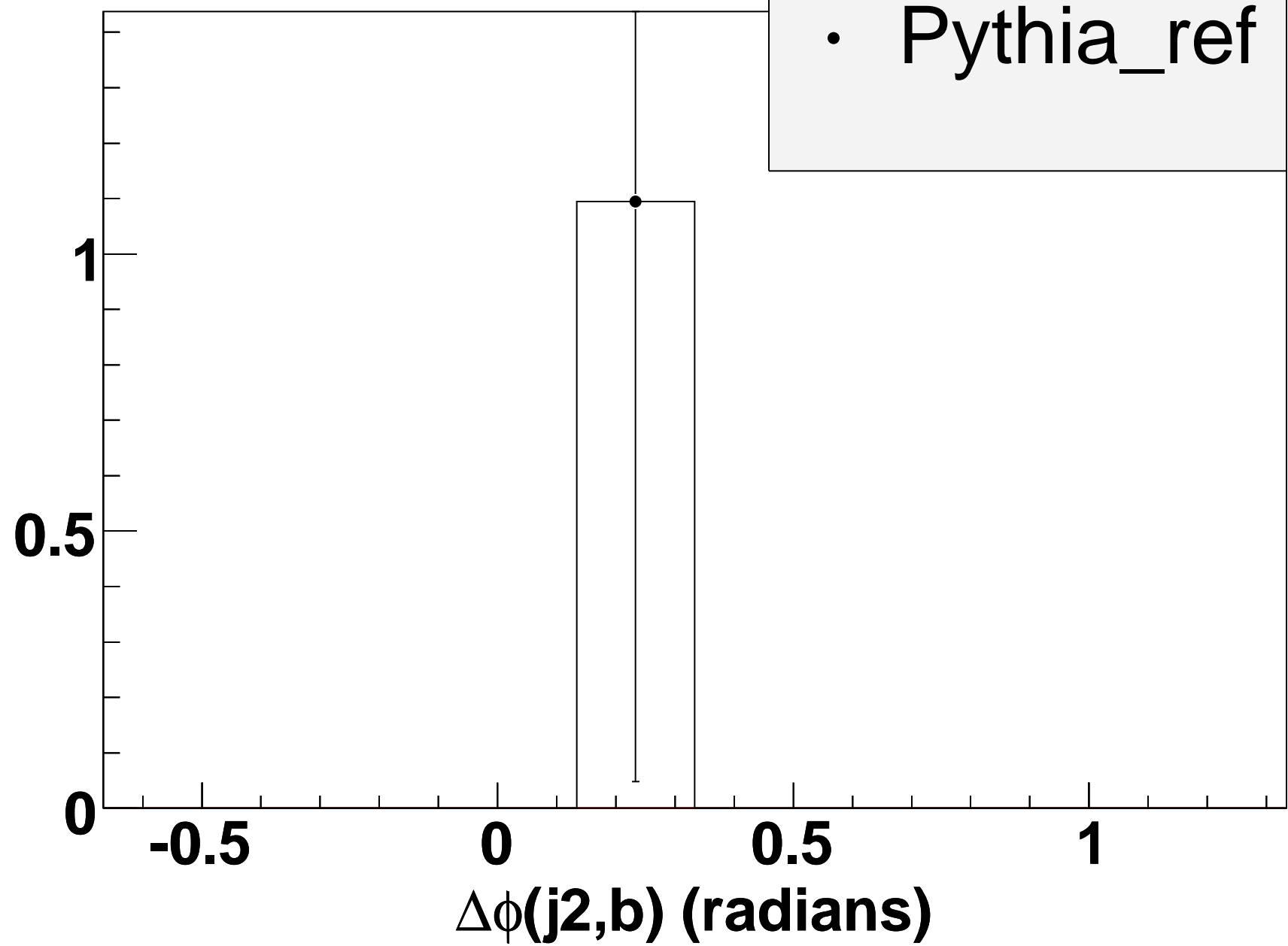


• Pythia_ref



1b2j1mu-1ph1pmiss

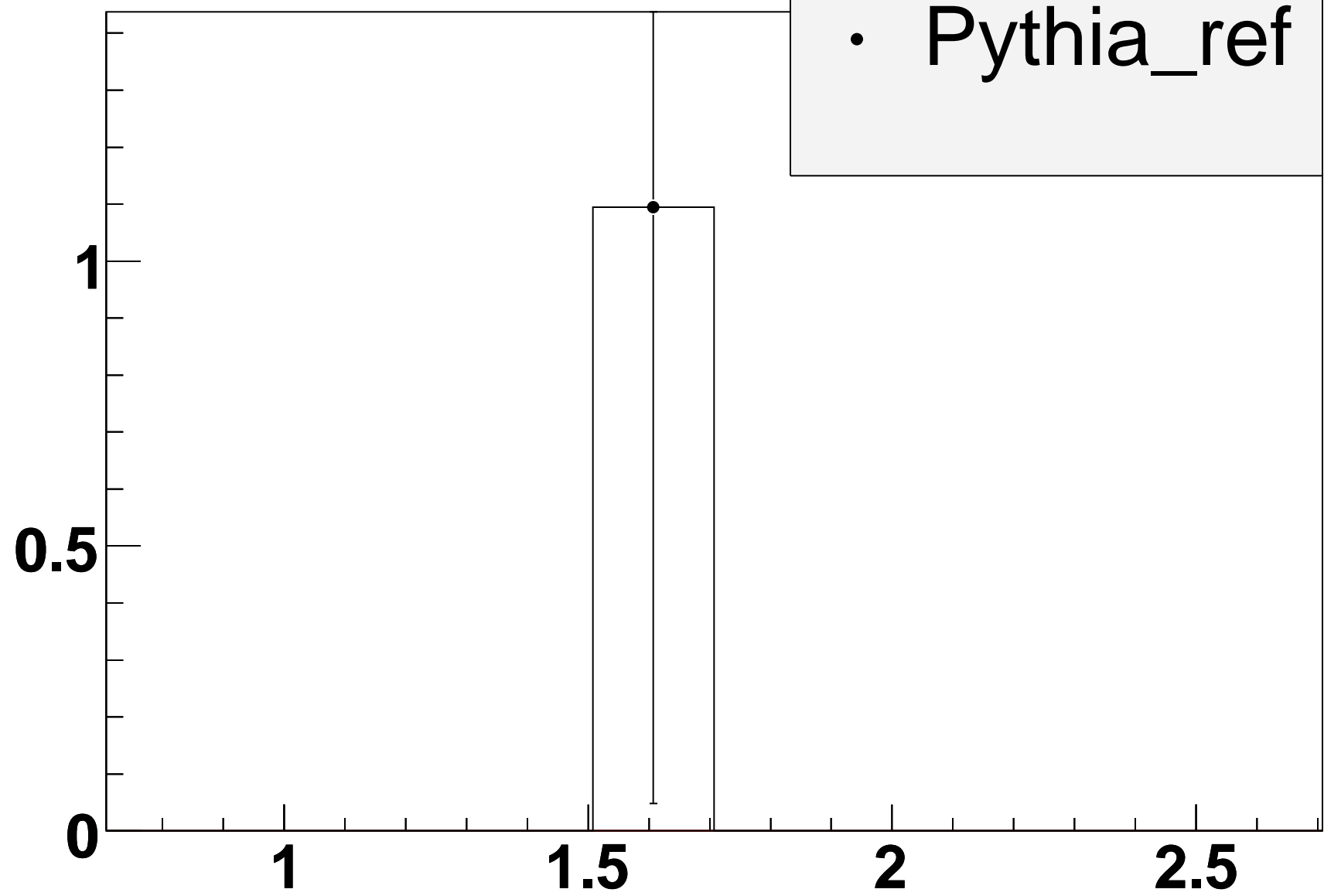
Number of Events



• Pythia_ref

1b2j1mu-1ph1pmiss

Number of Events

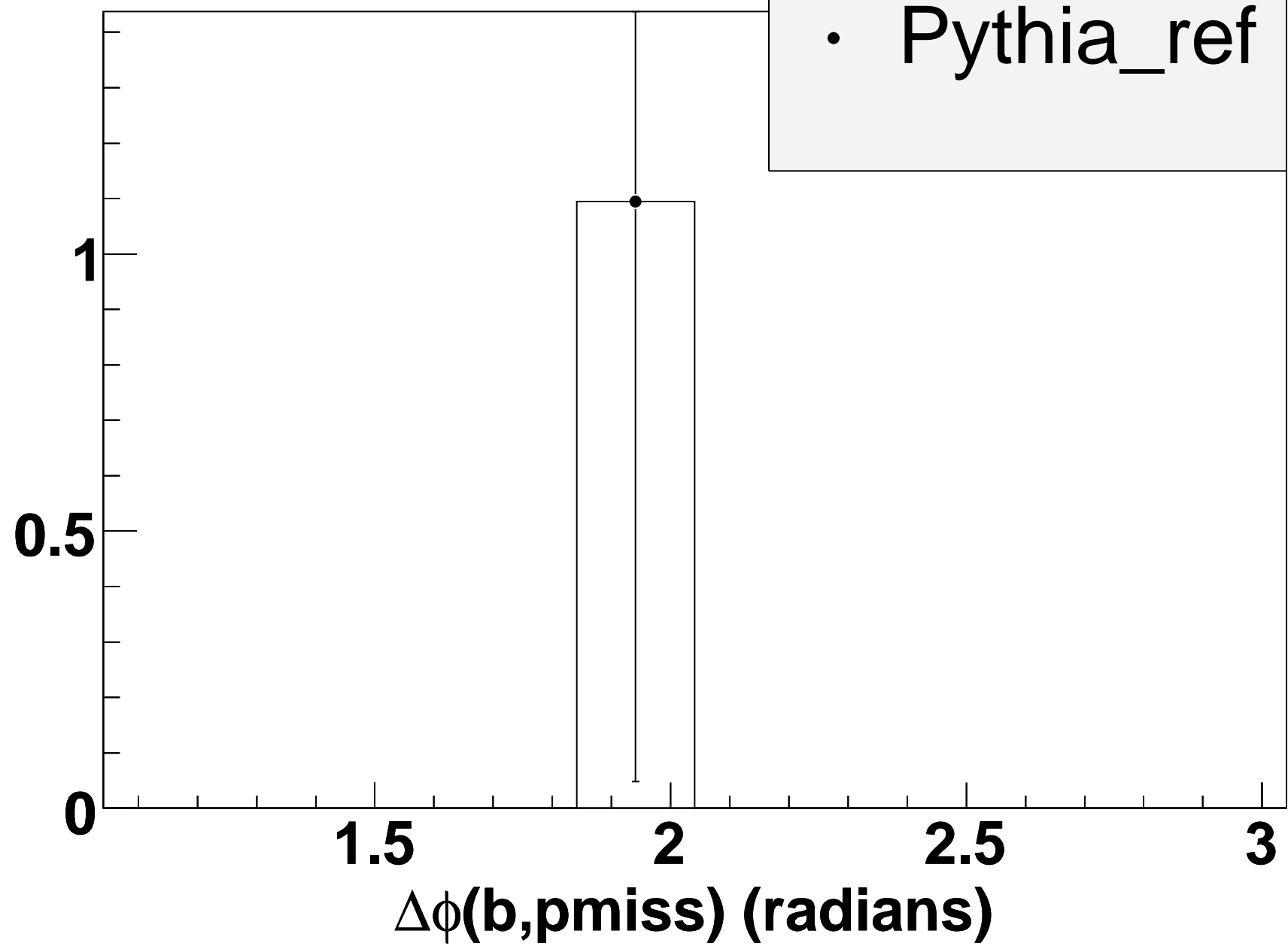


• Pythia_ref

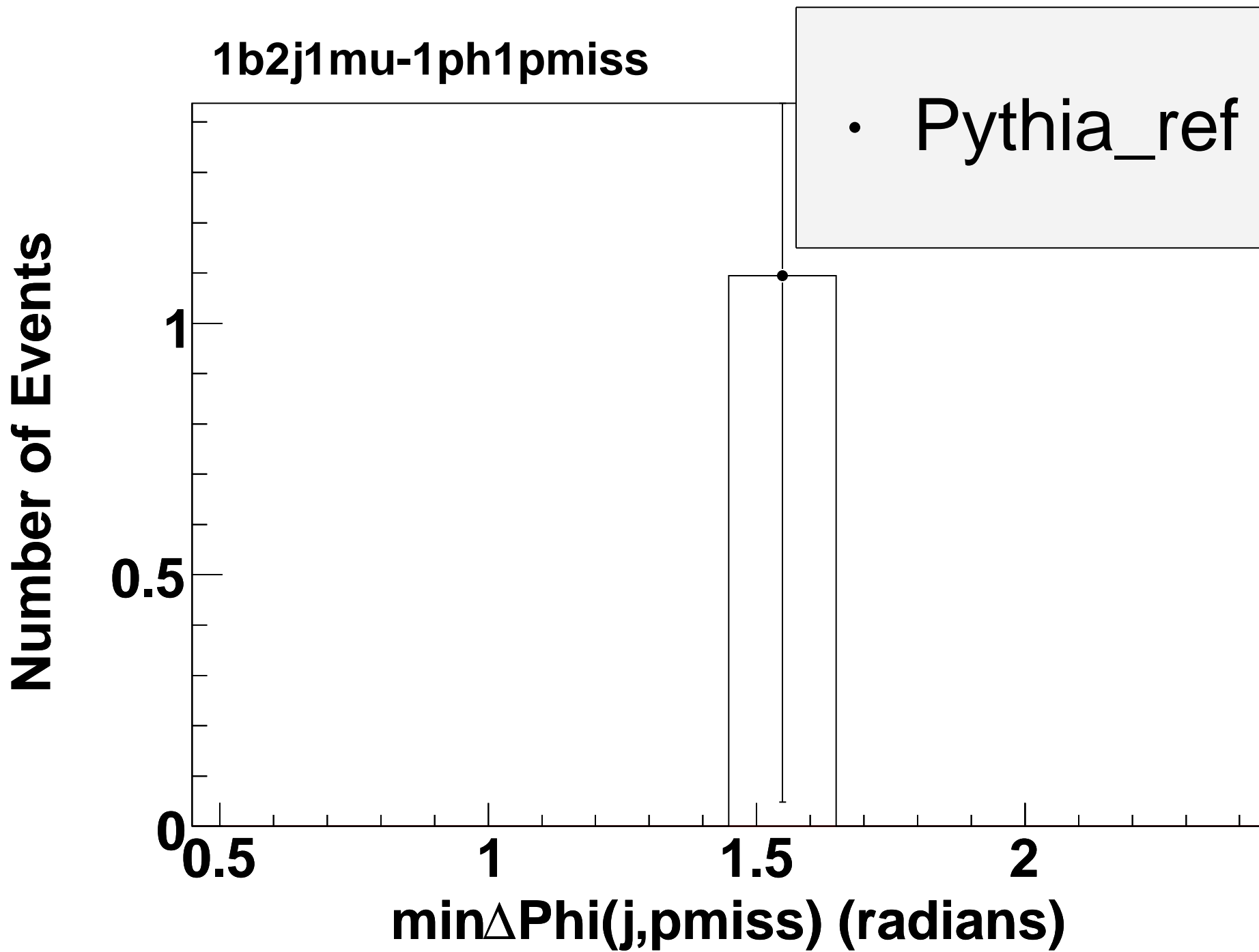
$\Delta\phi(j2,pmiss)$ (radians)

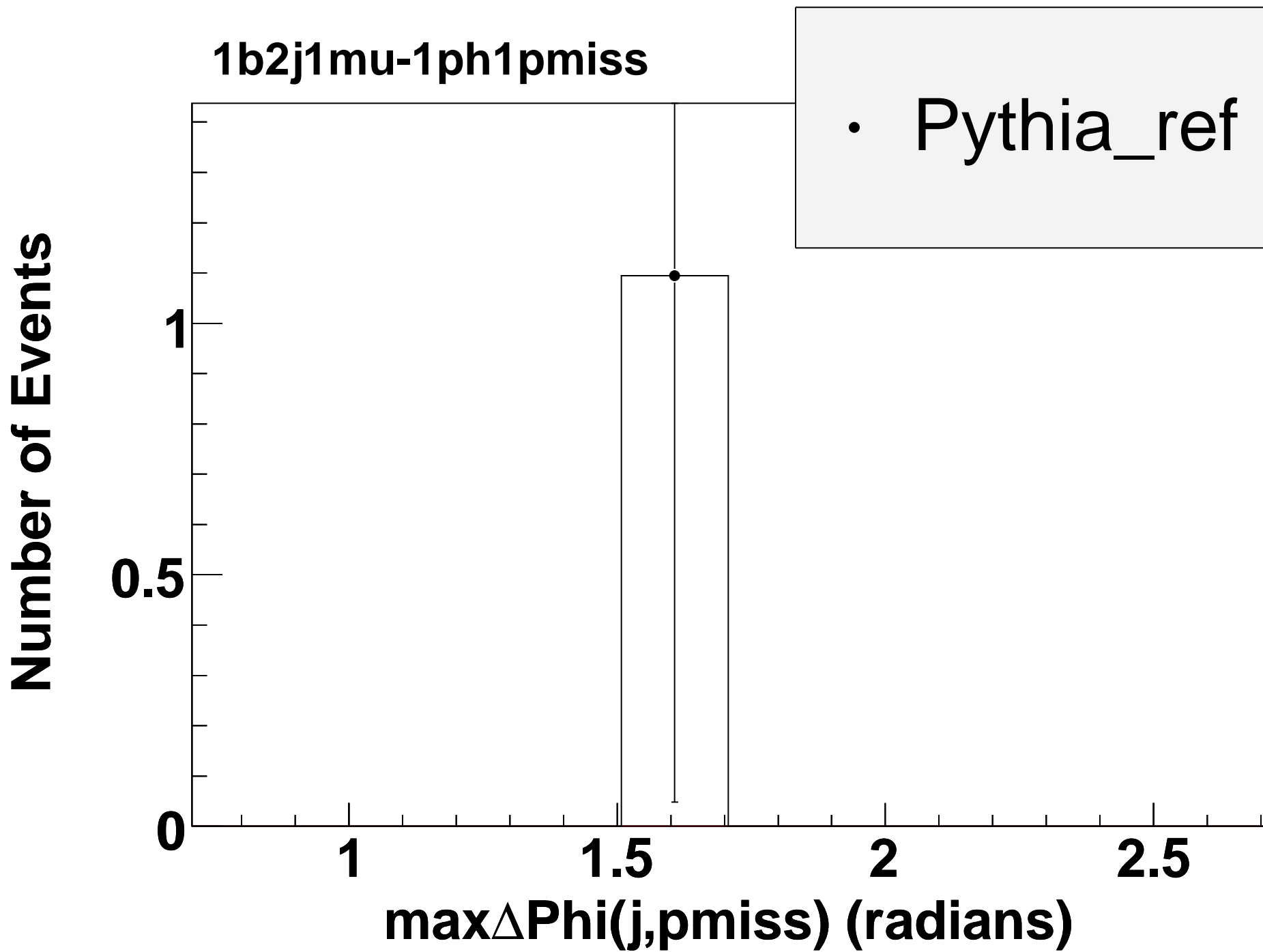
1b2j1mu-1ph1pmiss

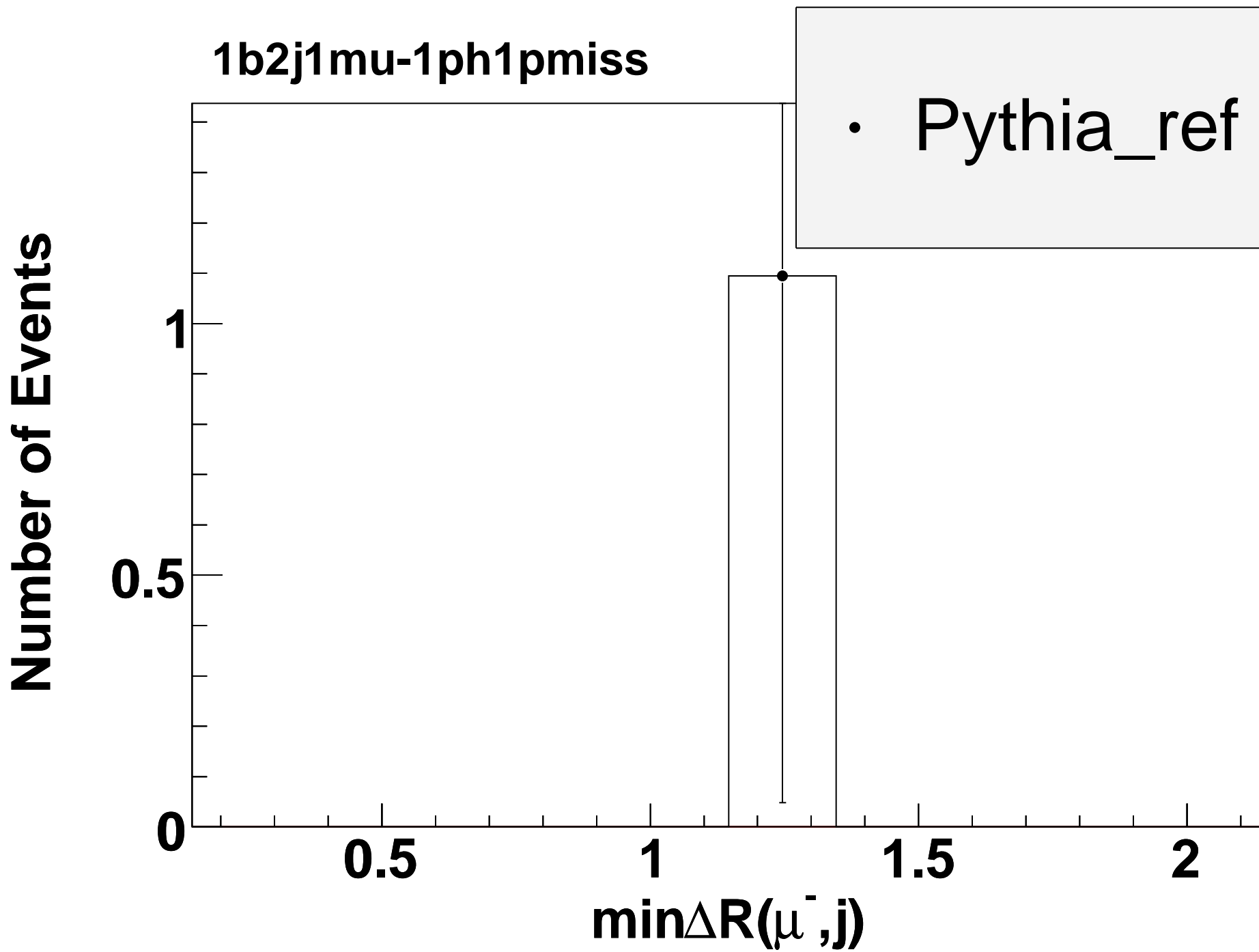
Number of Events



• Pythia_ref

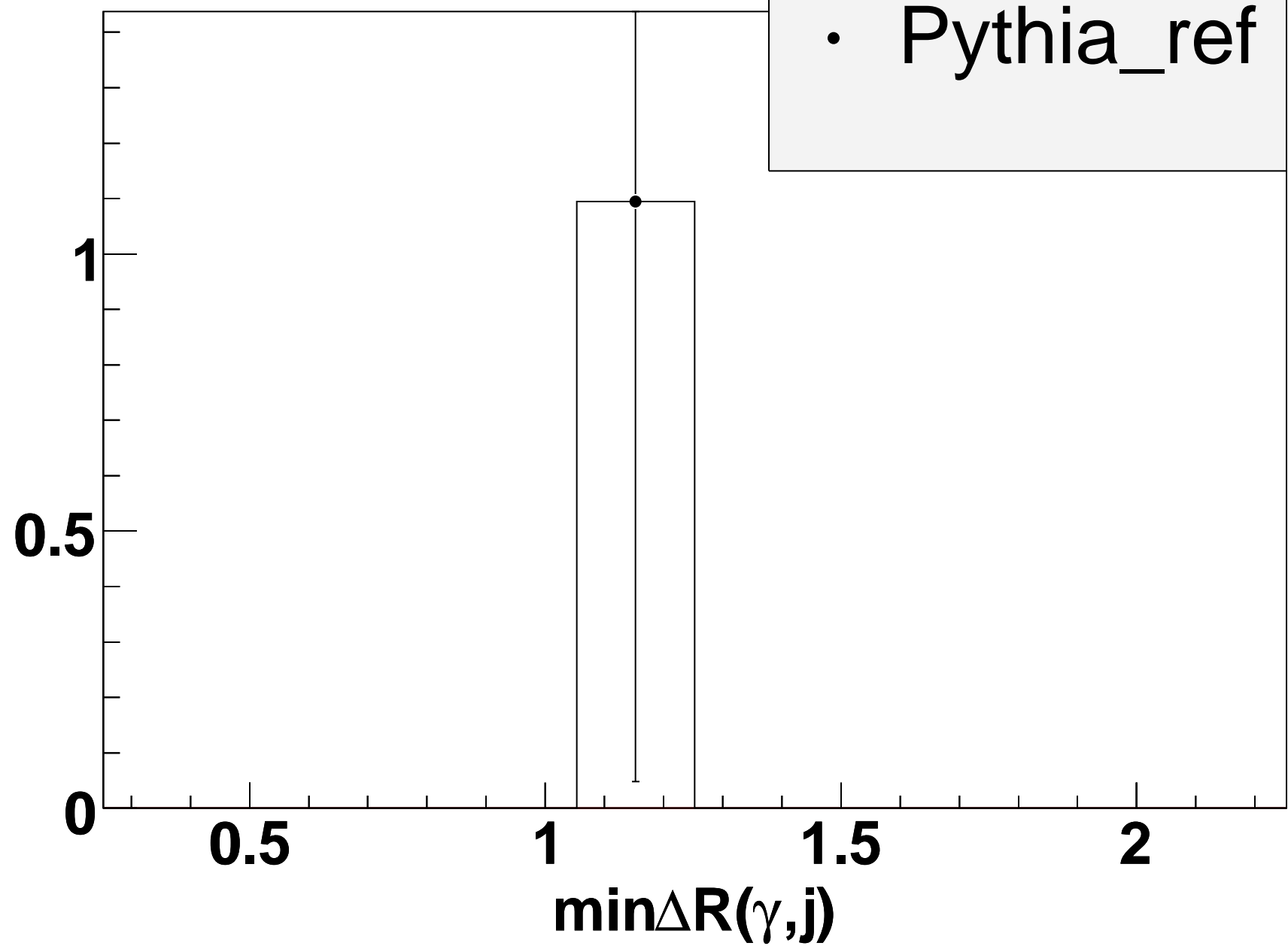


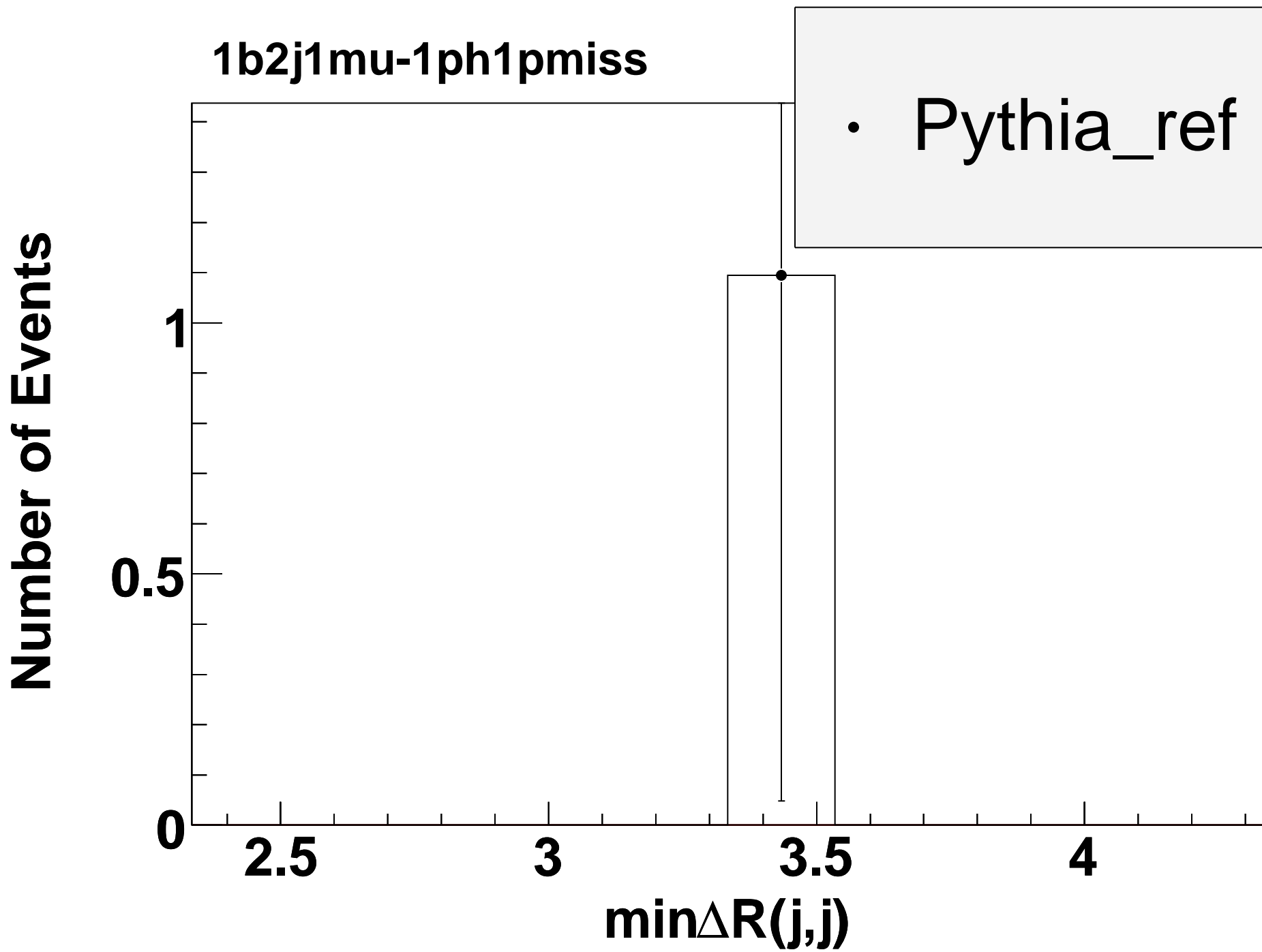




1b2j1mu-1ph1pmiss

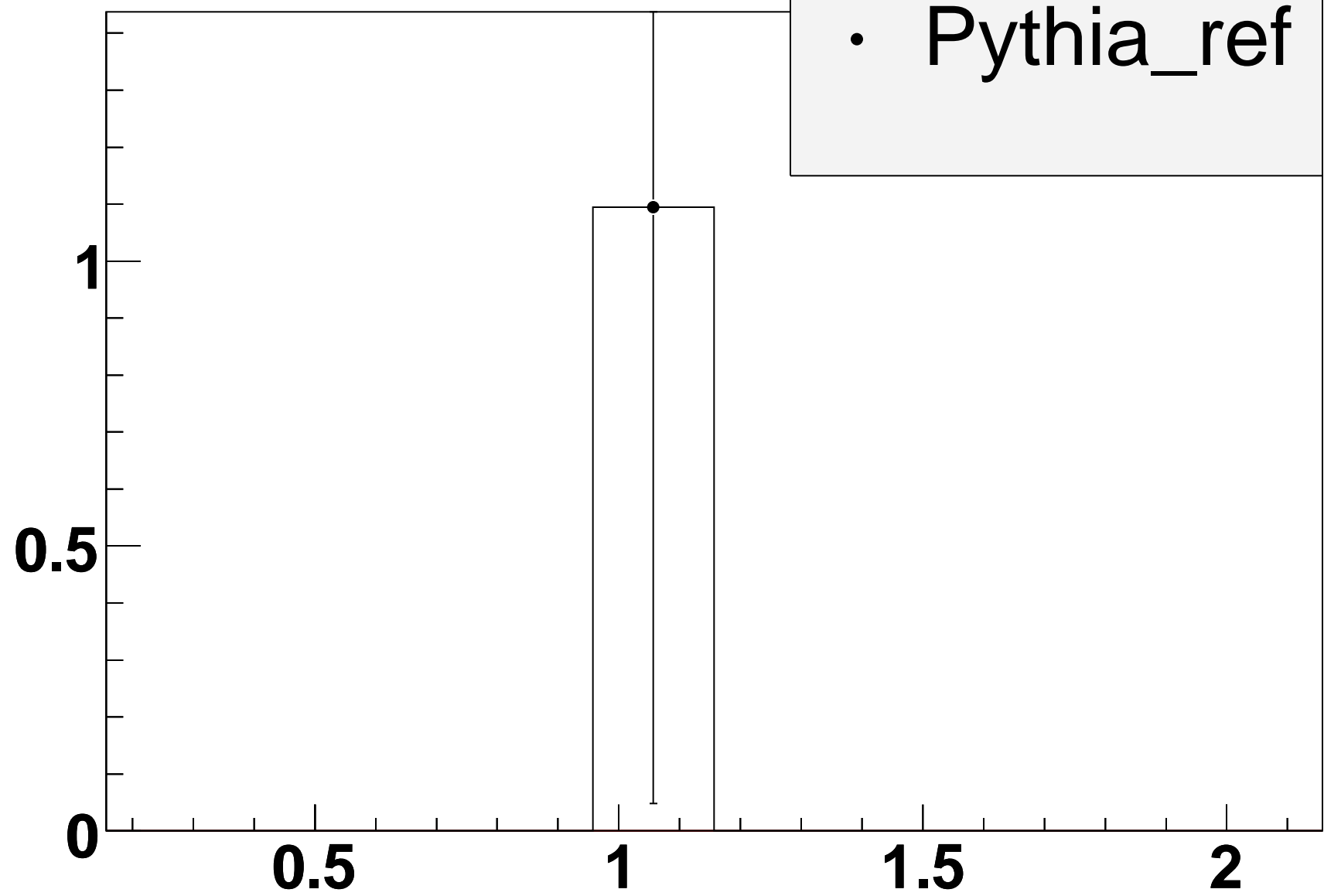
Number of Events





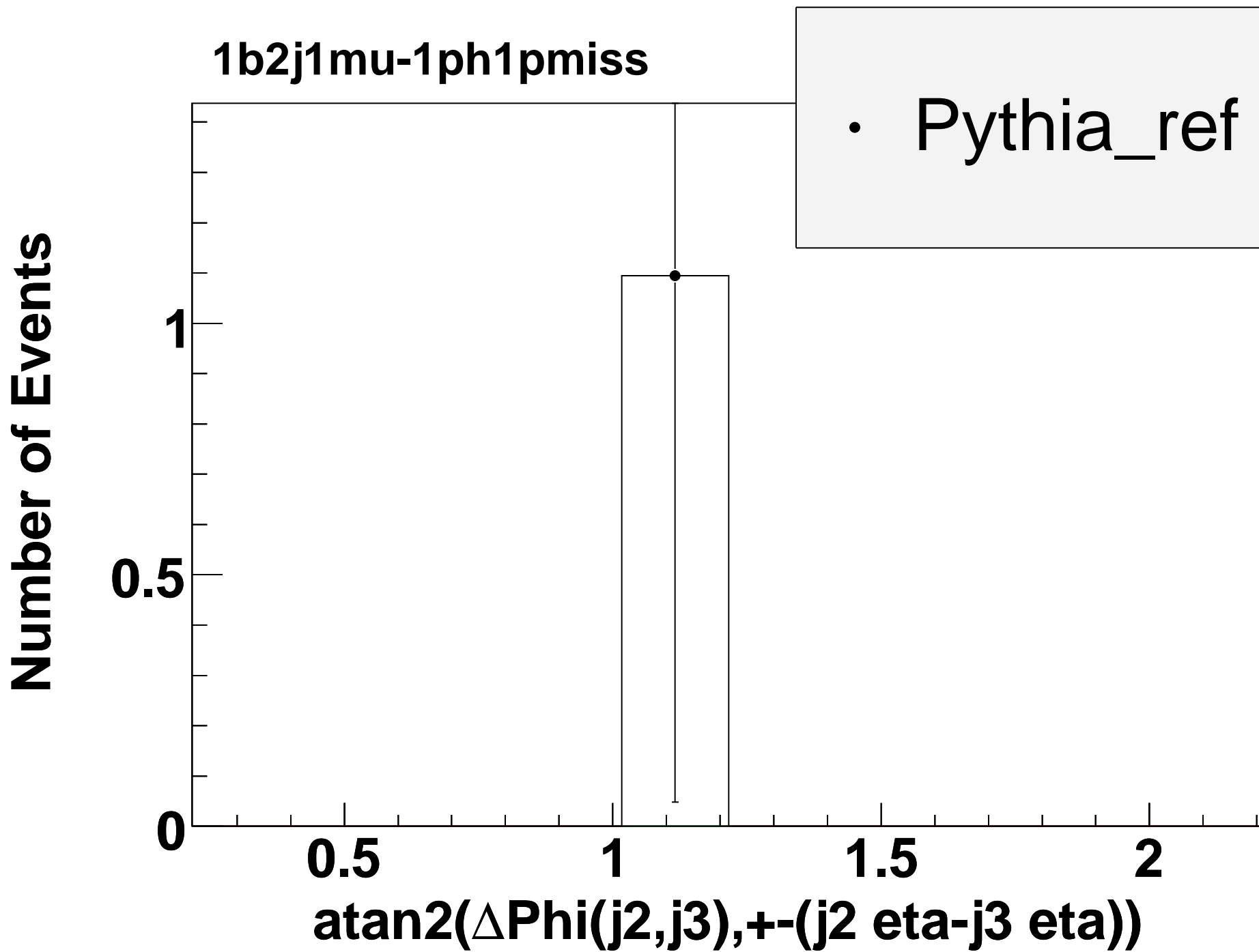
1b2j1mu-1ph1pmiss

Number of Events



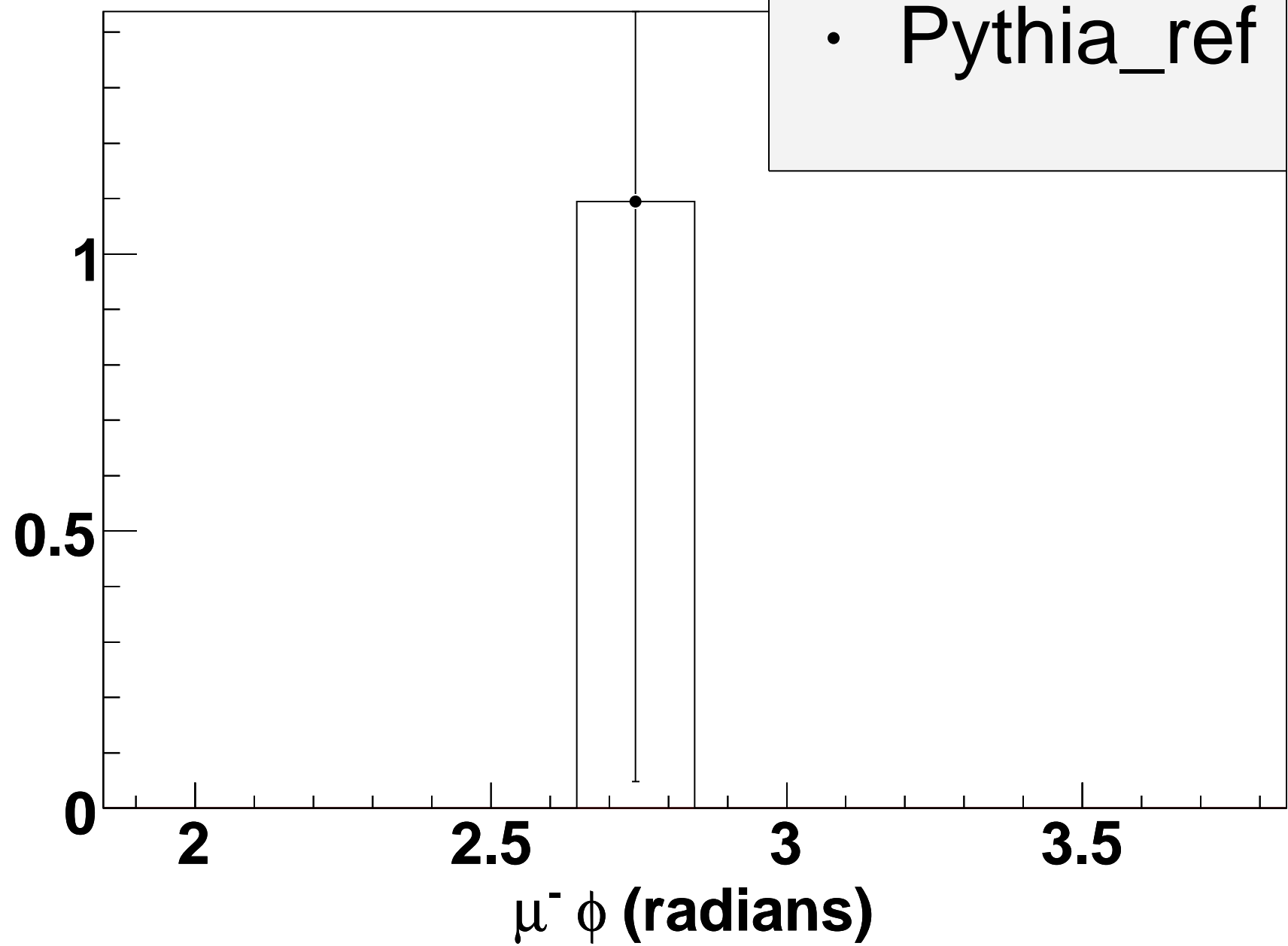
• Pythia_ref

$\Delta\text{Eta}(j2,j3)$



1b2j1mu-1ph1pmiss

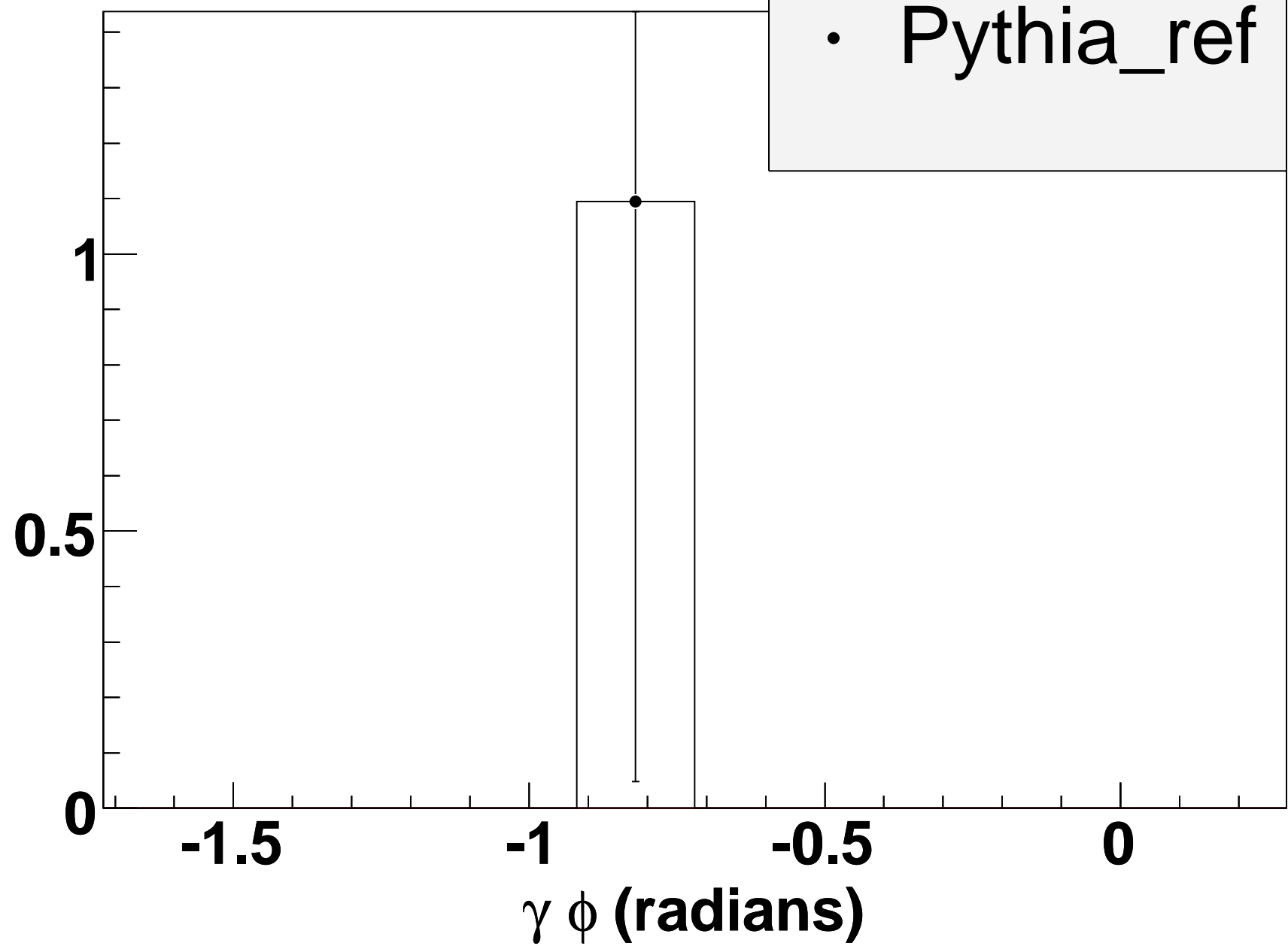
Number of Events



• Pythia_ref

1b2j1mu-1ph1pmiss

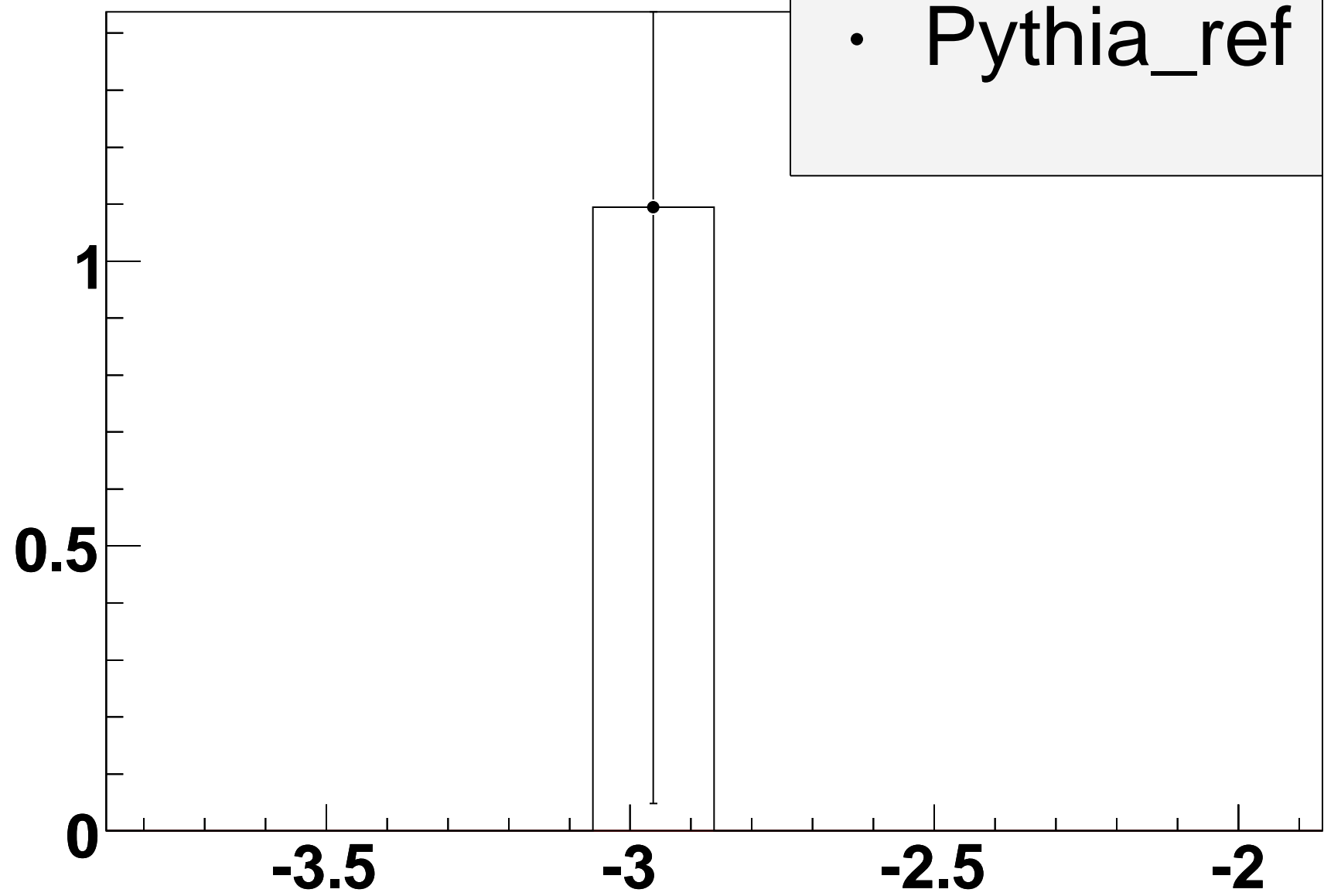
Number of Events



• Pythia_ref

1b2j1mu-1ph1pmiss

Number of Events

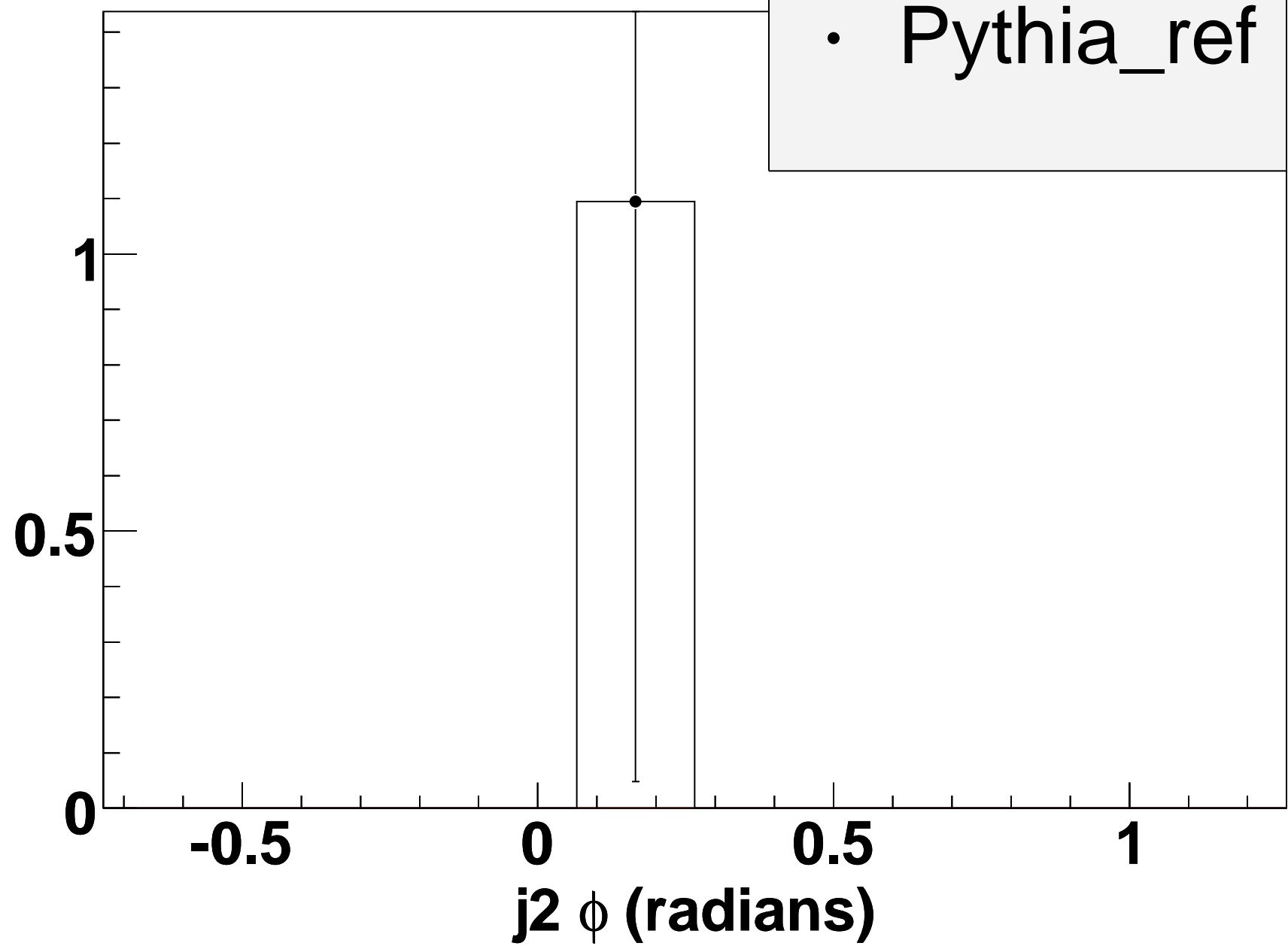


• Pythia_ref

$j1 \phi$ (radians)

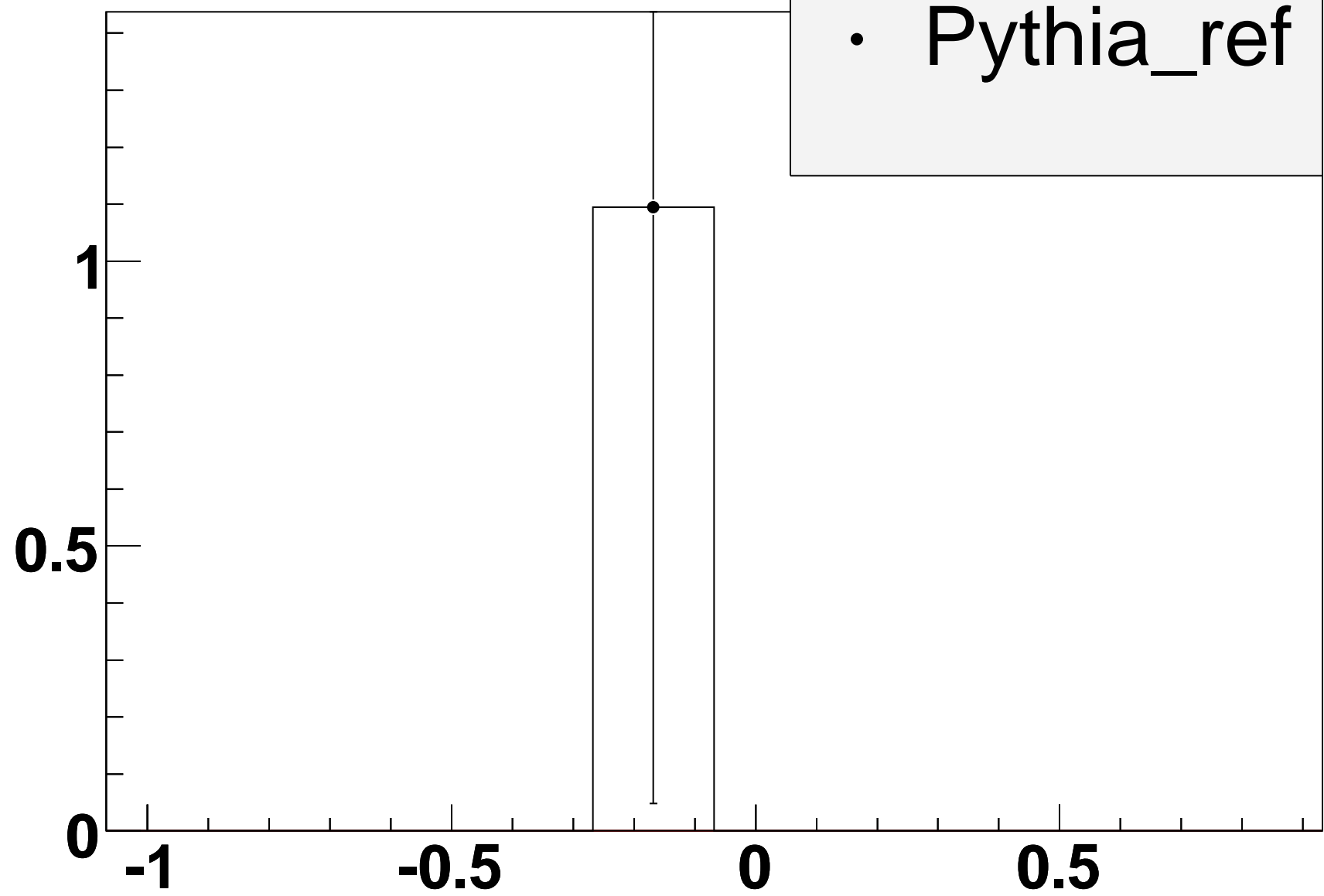
1b2j1mu-1ph1pmiss

Number of Events



1b2j1mu-1ph1pmiss

Number of Events



• Pythia_ref

0

0.5

1

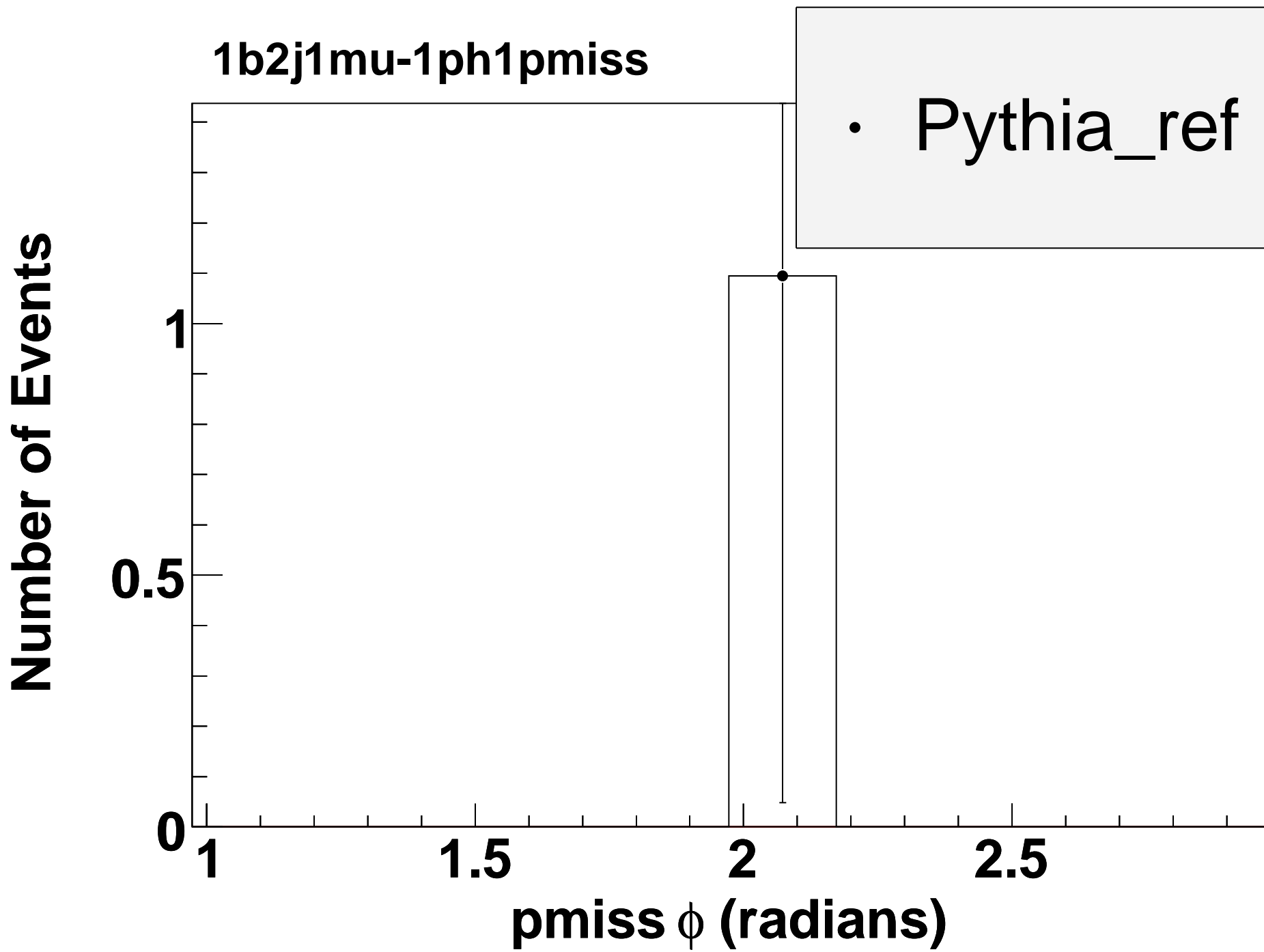
-1

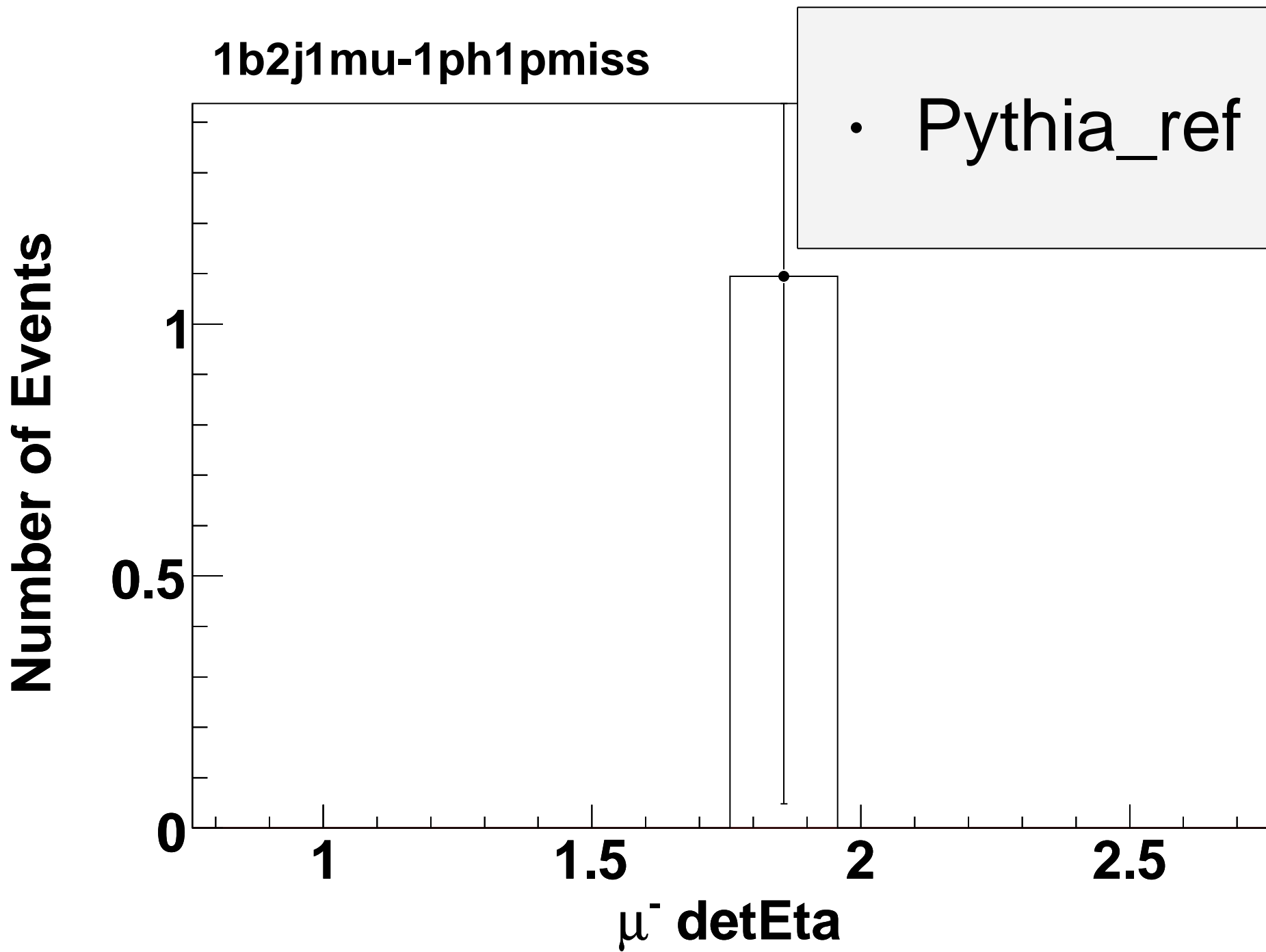
-0.5

0

0.5

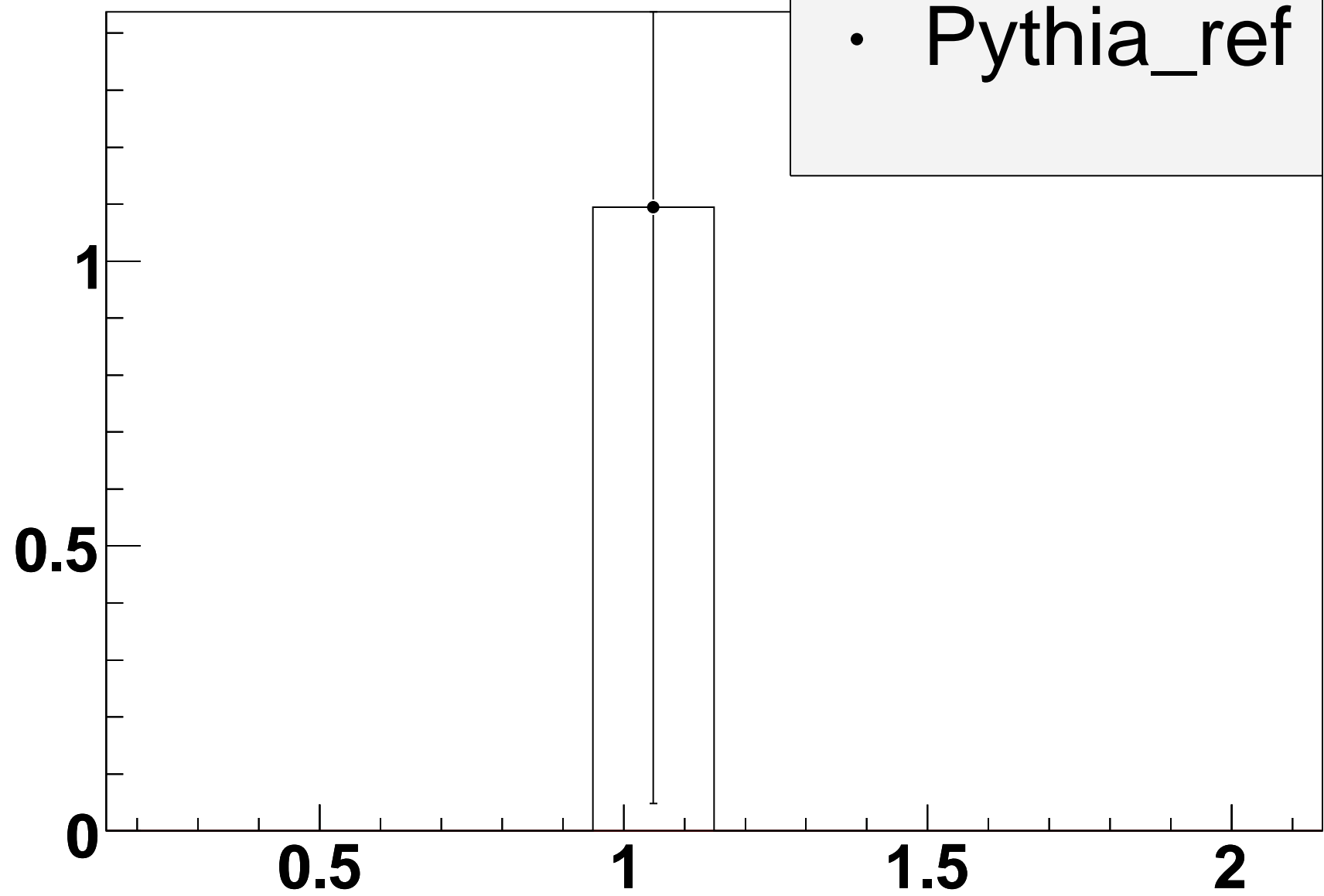
$b \phi$ (radians)





1b2j1mu-1ph1pmiss

Number of Events



• Pythia_ref

0.5

$\gamma \text{ detEta}$

1.5

2

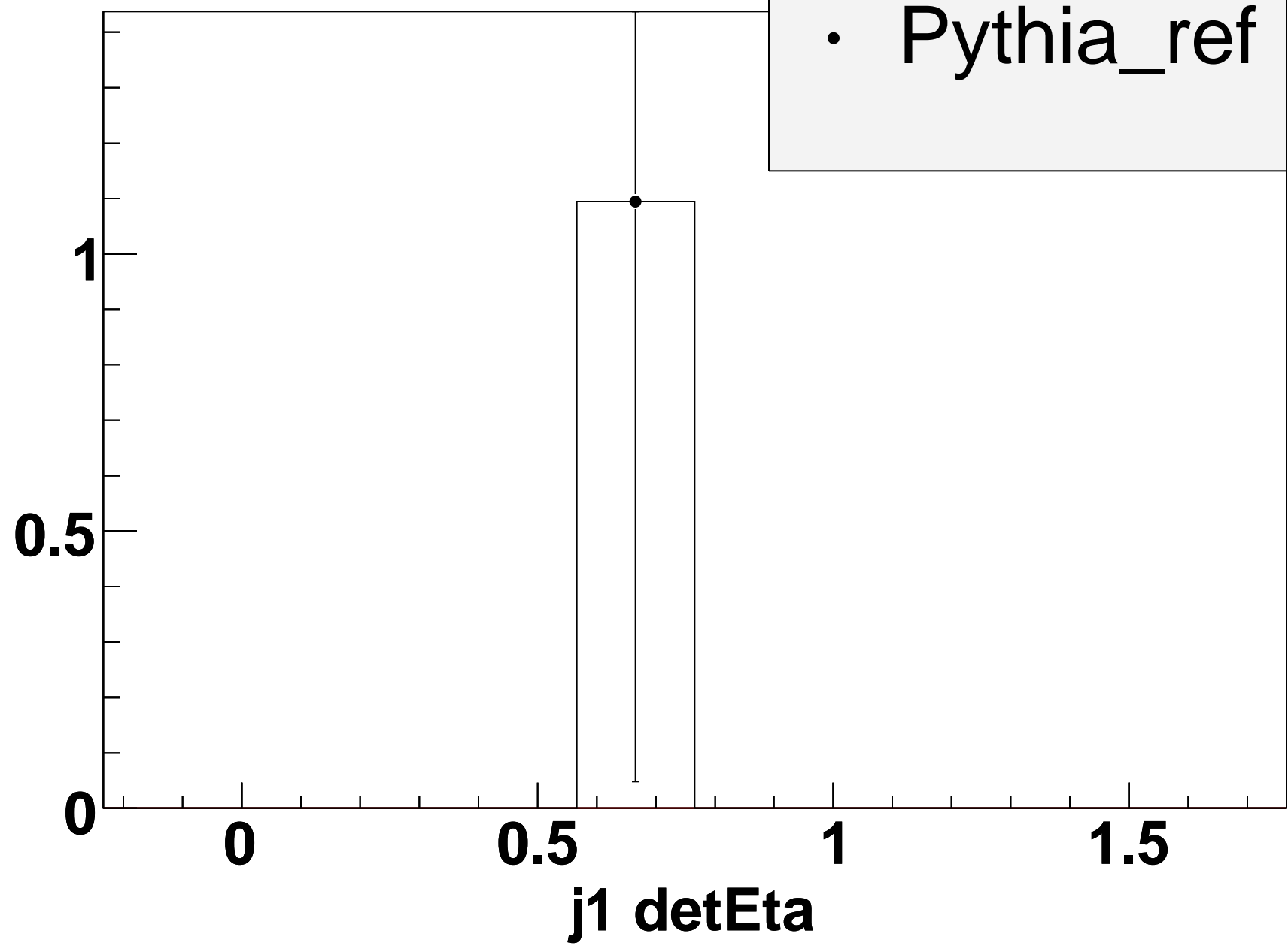
0

1

0.5

1b2j1mu-1ph1pmiss

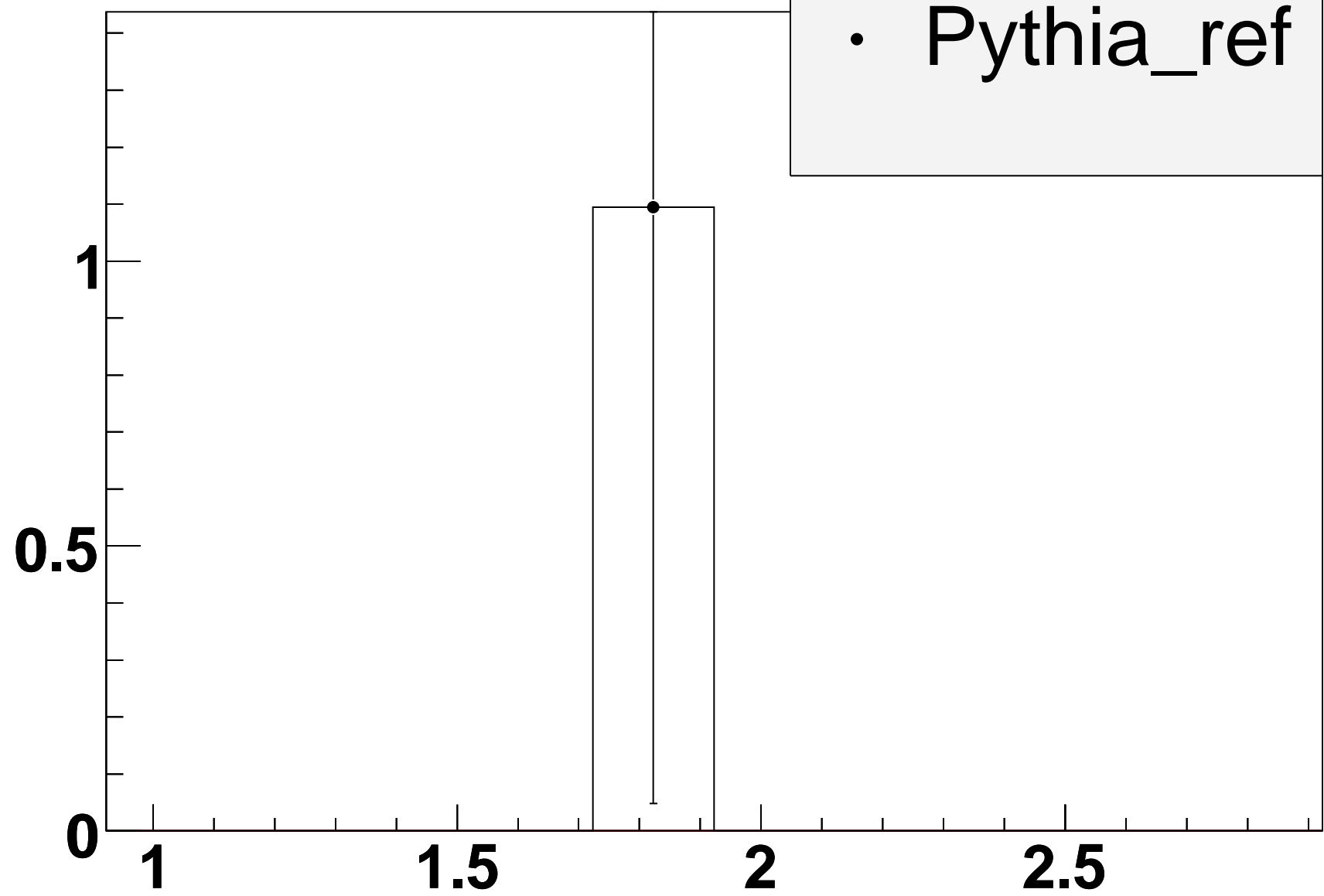
Number of Events



• Pythia_ref

1b2j1mu-1ph1pmiss

Number of Events

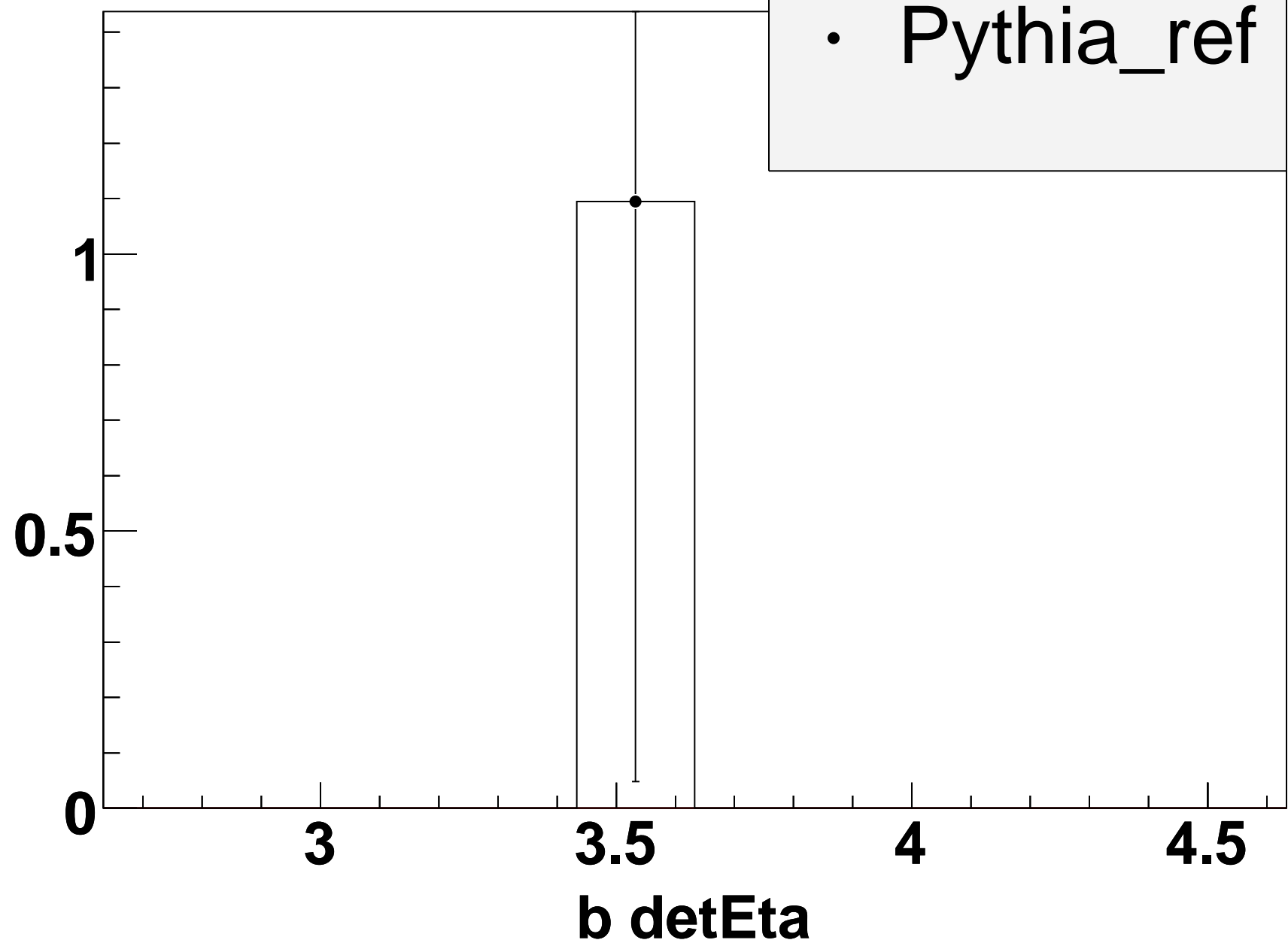


• Pythia_ref

j2 detEta

1b2j1mu-1ph1pmiss

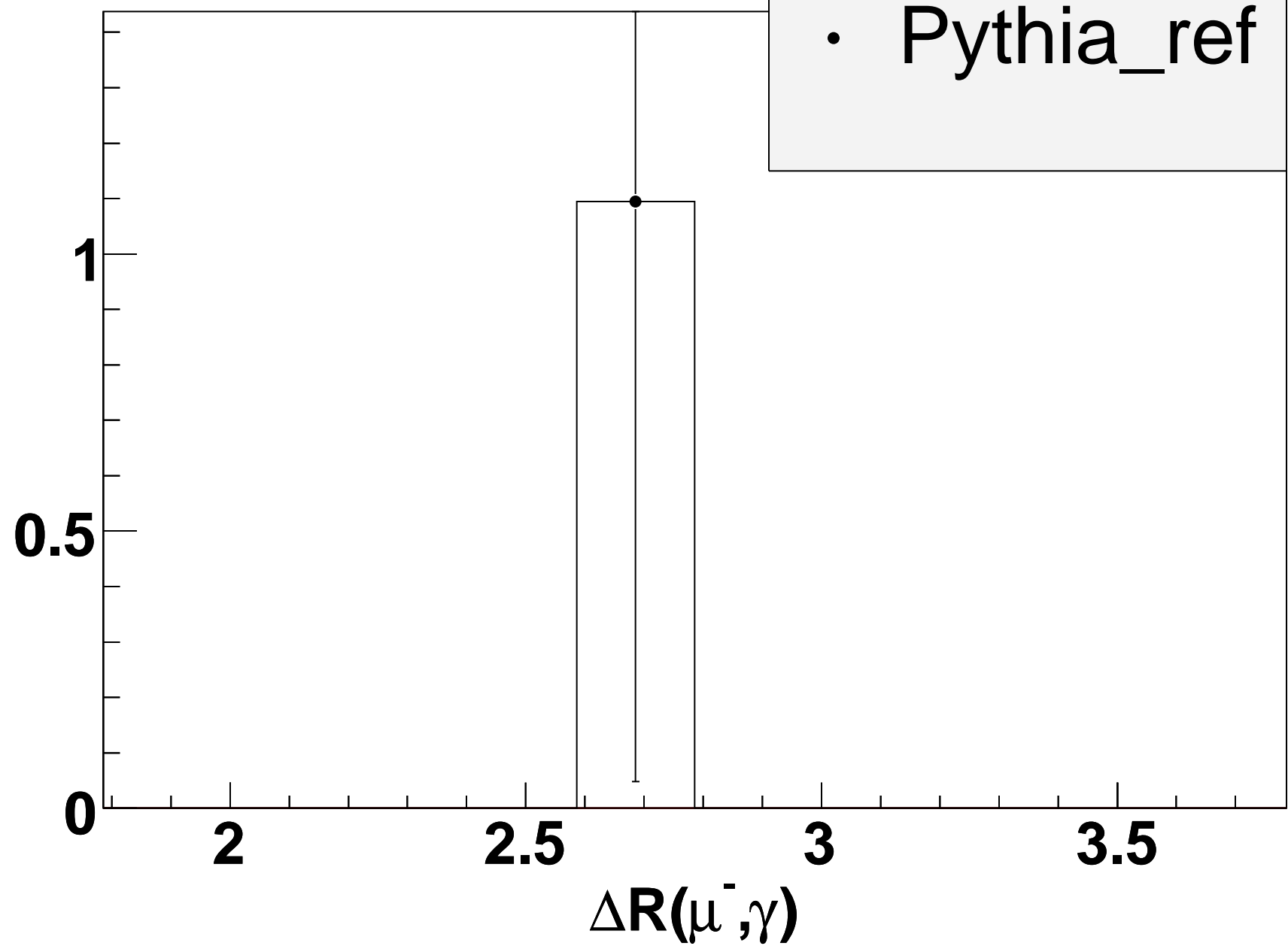
Number of Events



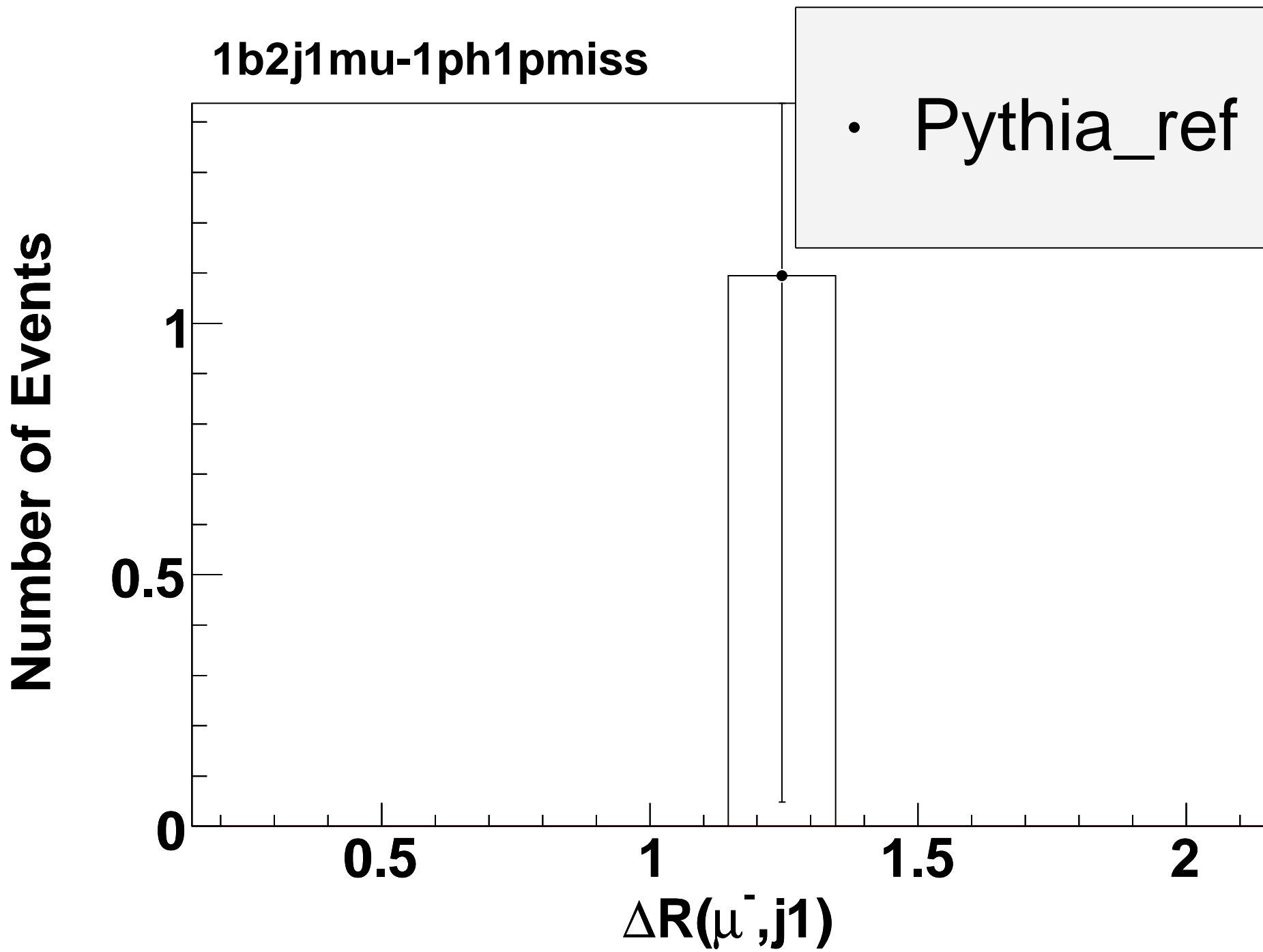
• Pythia_ref

1b2j1mu-1ph1pmiss

Number of Events

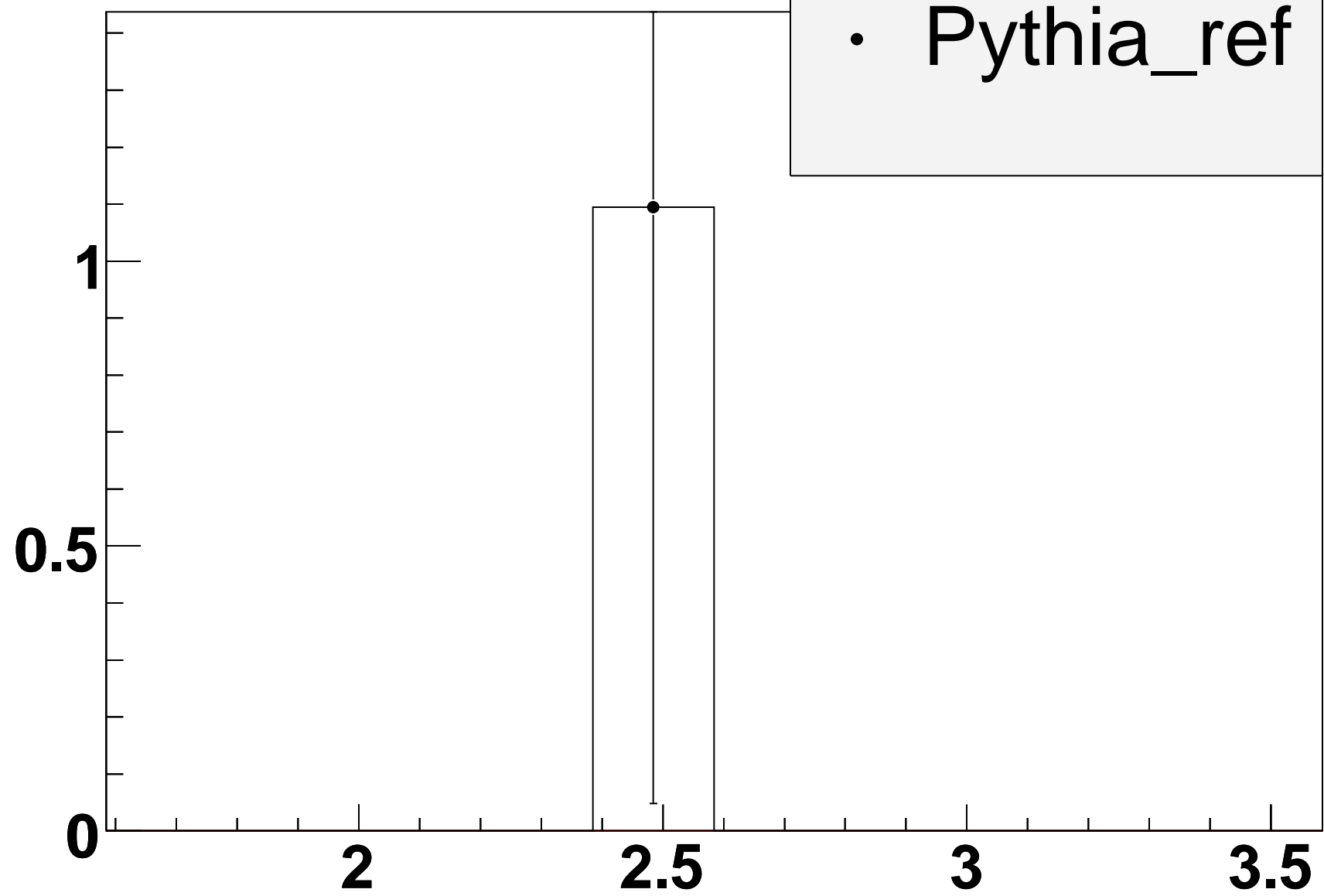


• Pythia_ref



1b2j1mu-1ph1pmiss

Number of Events



• Pythia_ref

2

2.5

3

3.5

$\Delta R(\mu^-, j2)$

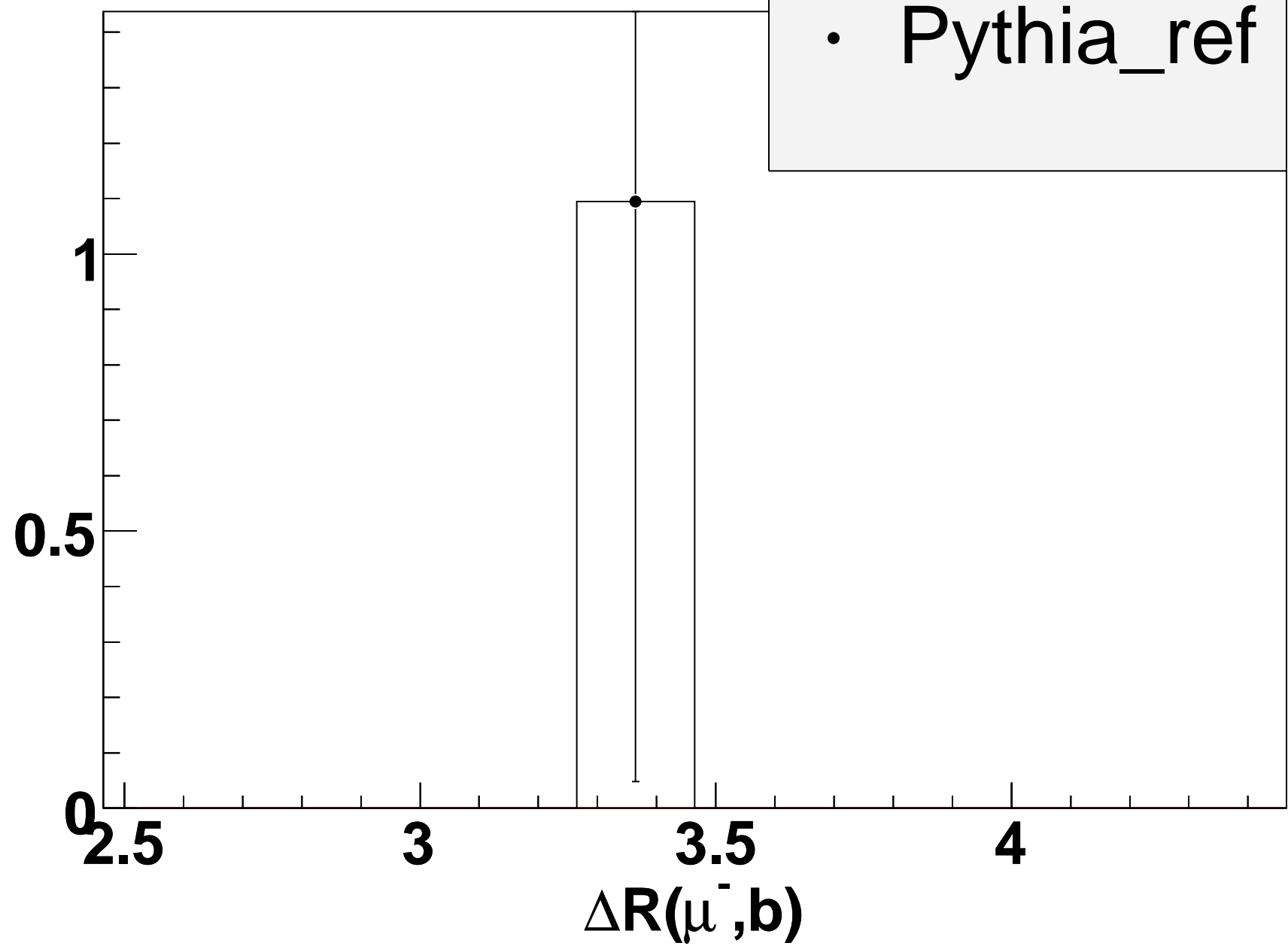
0.5

1

0

1b2j1mu-1ph1pmiss

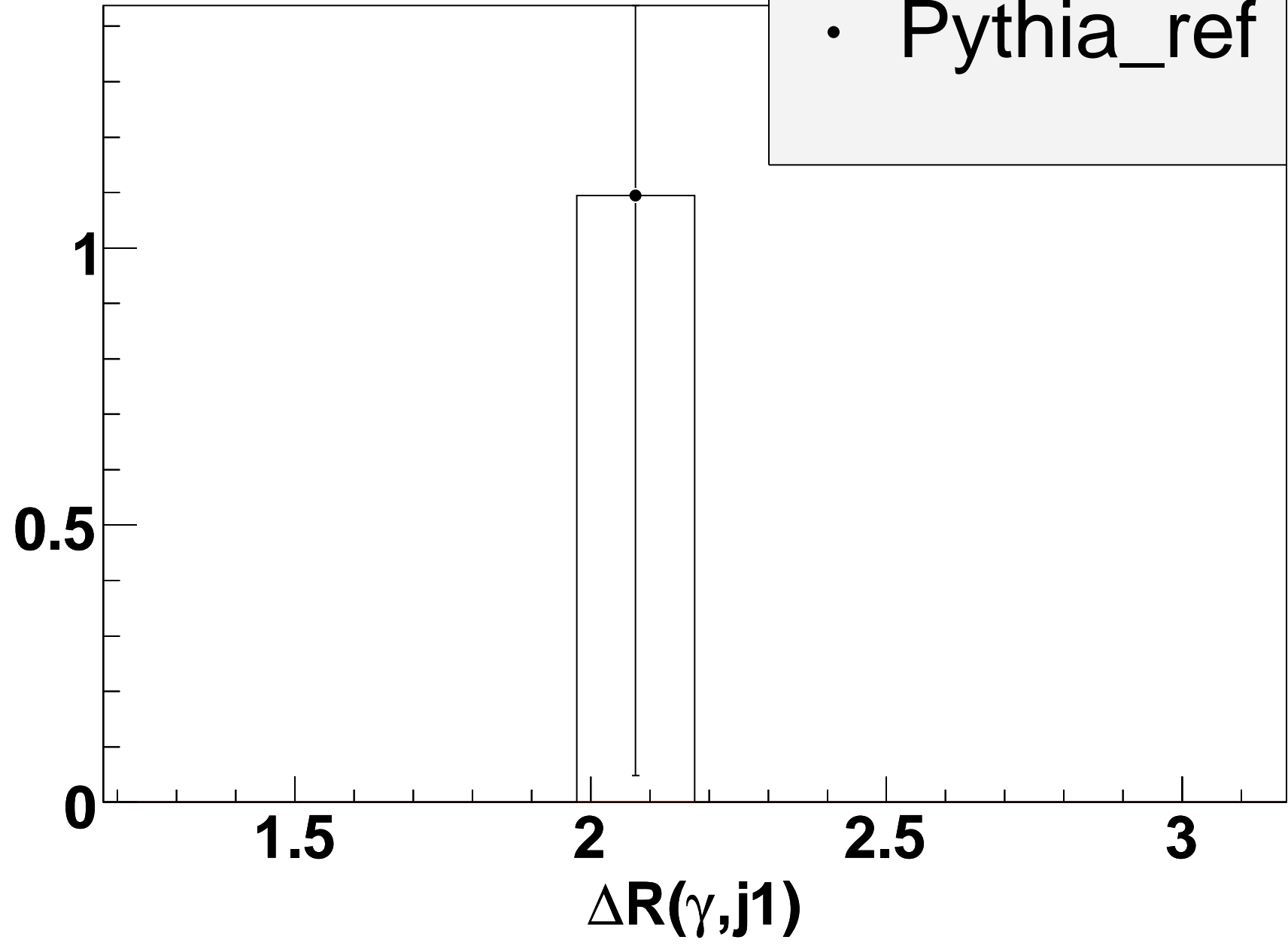
Number of Events



• Pythia_ref

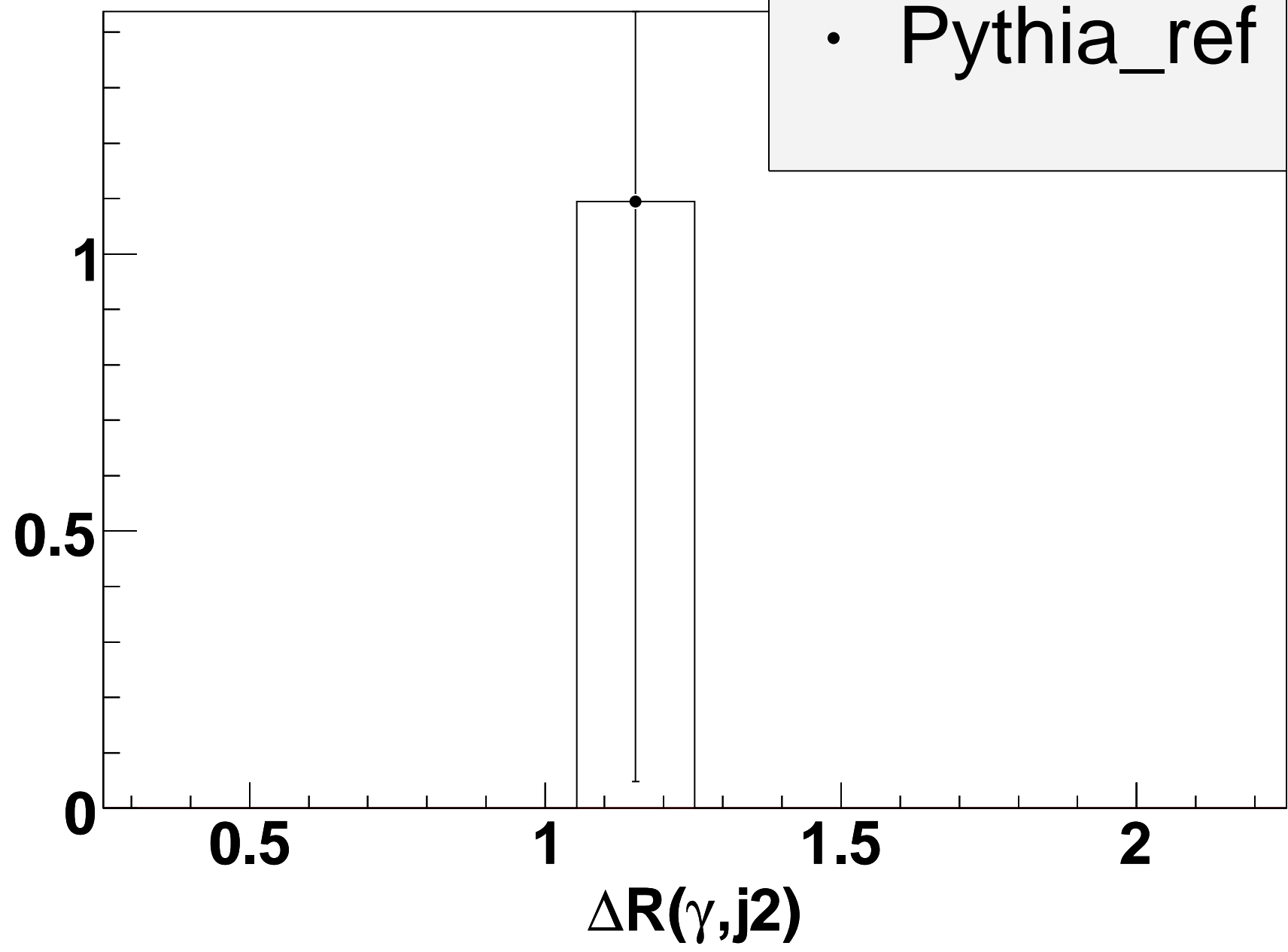
1b2j1mu-1ph1pmiss

Number of Events



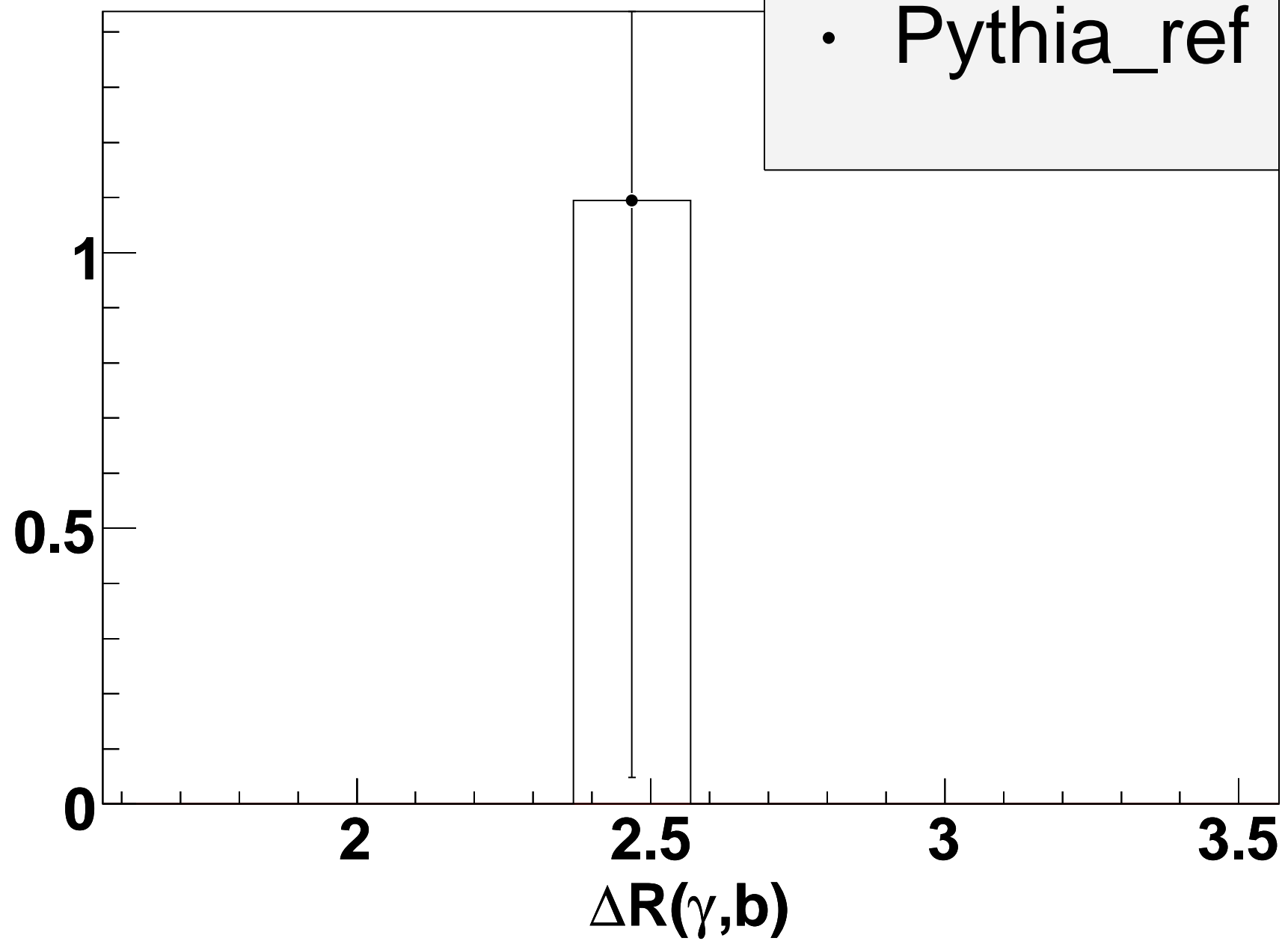
1b2j1mu-1ph1pmiss

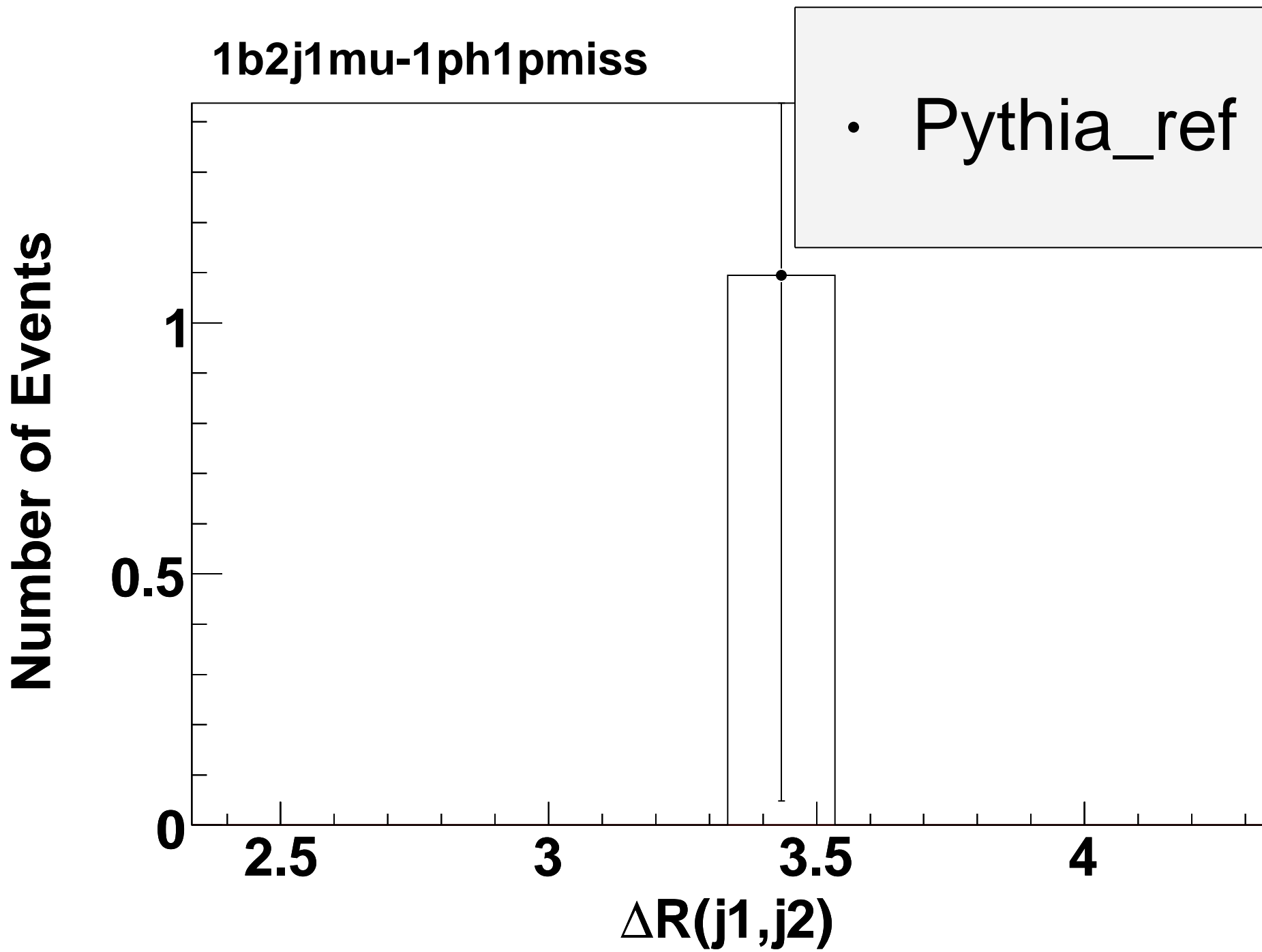
Number of Events

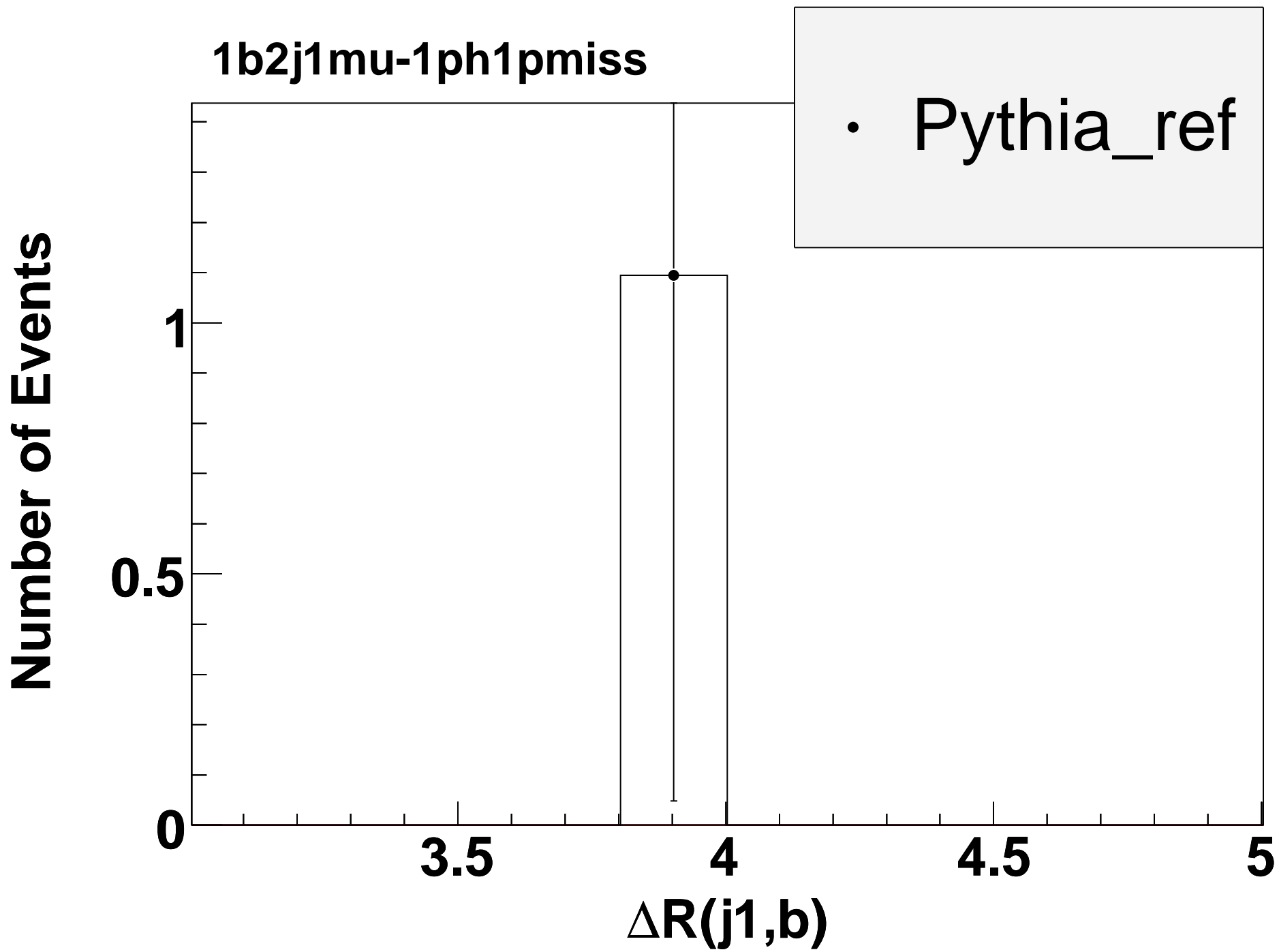


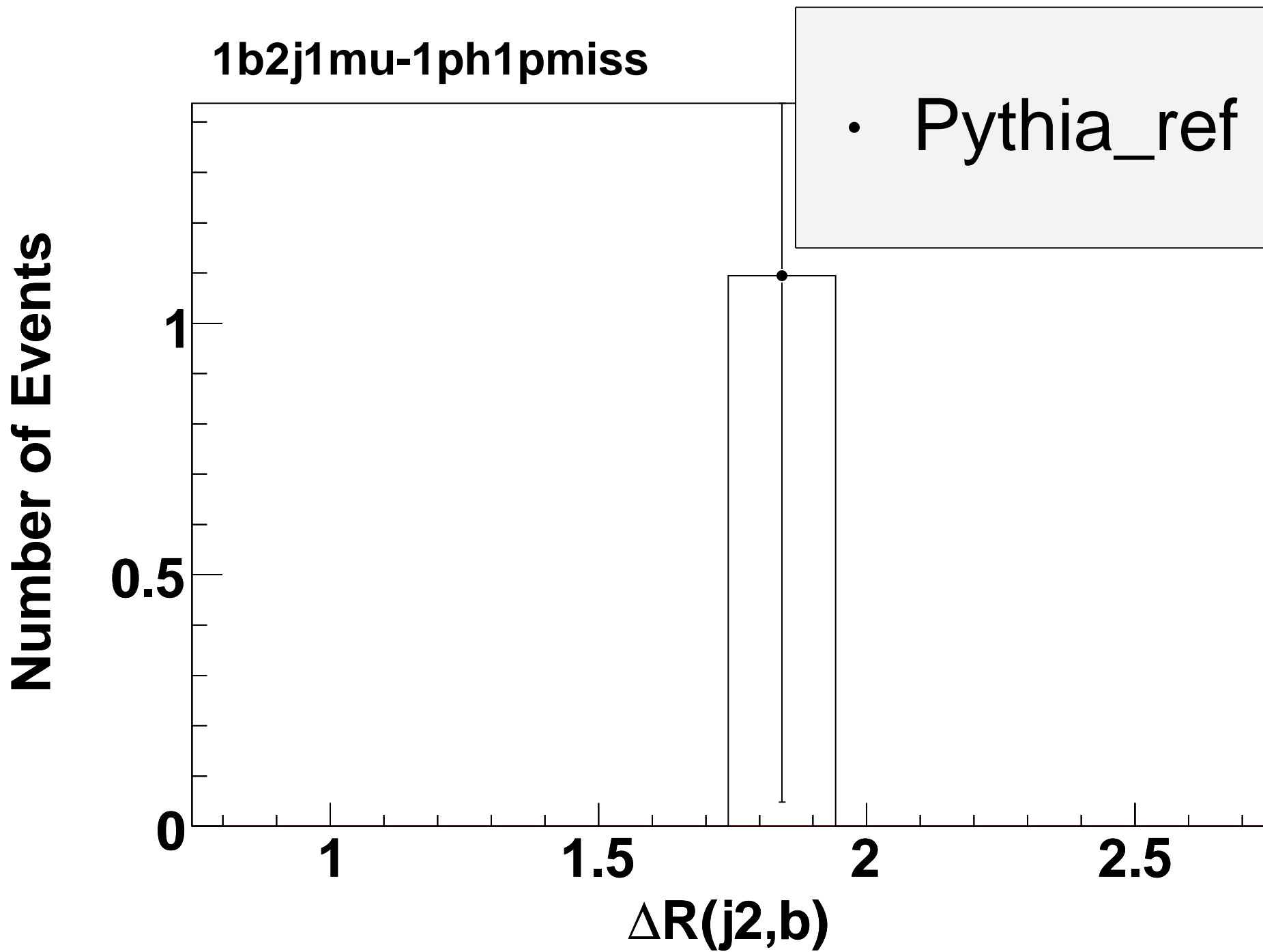
1b2j1mu-1ph1pmiss

Number of Events



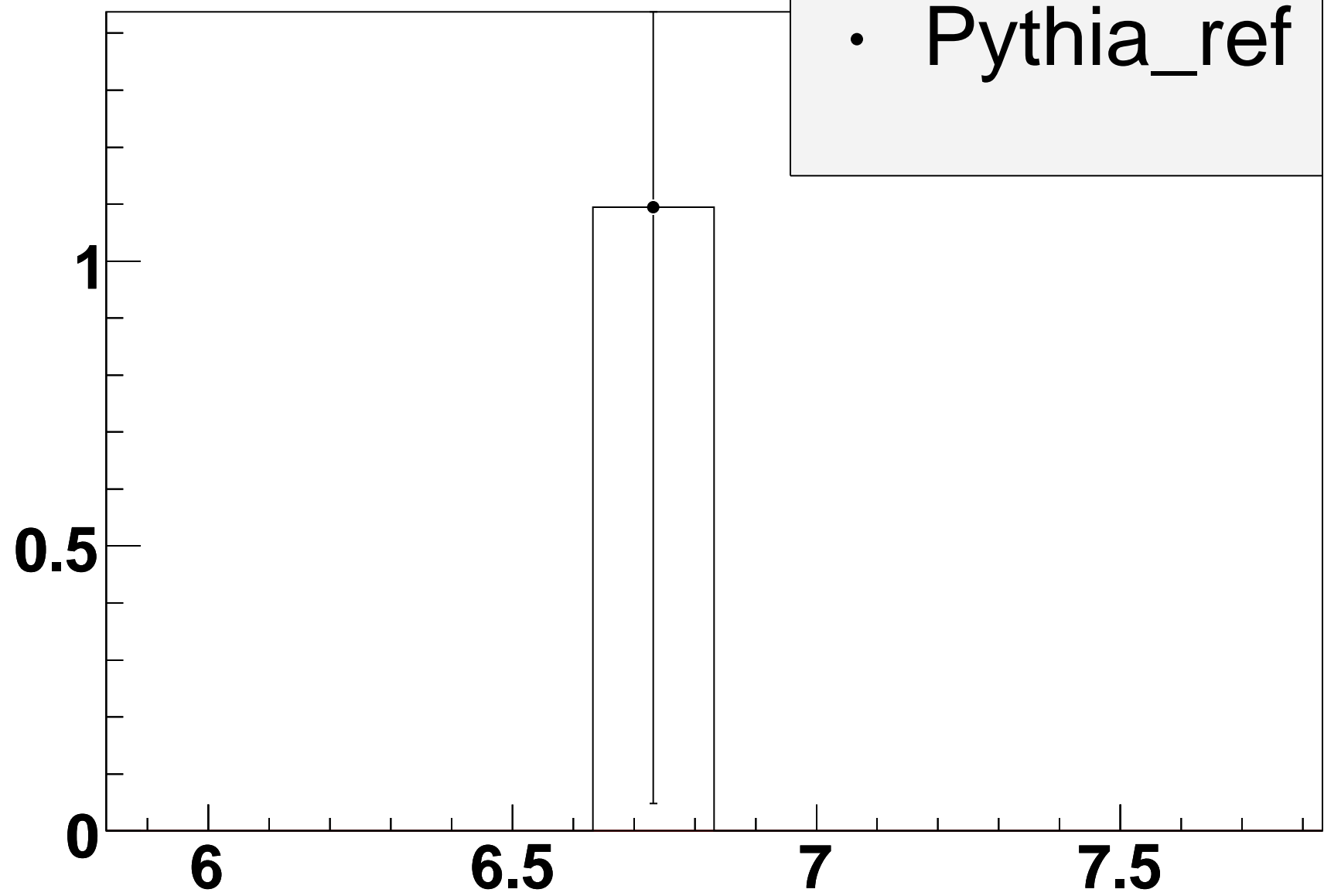






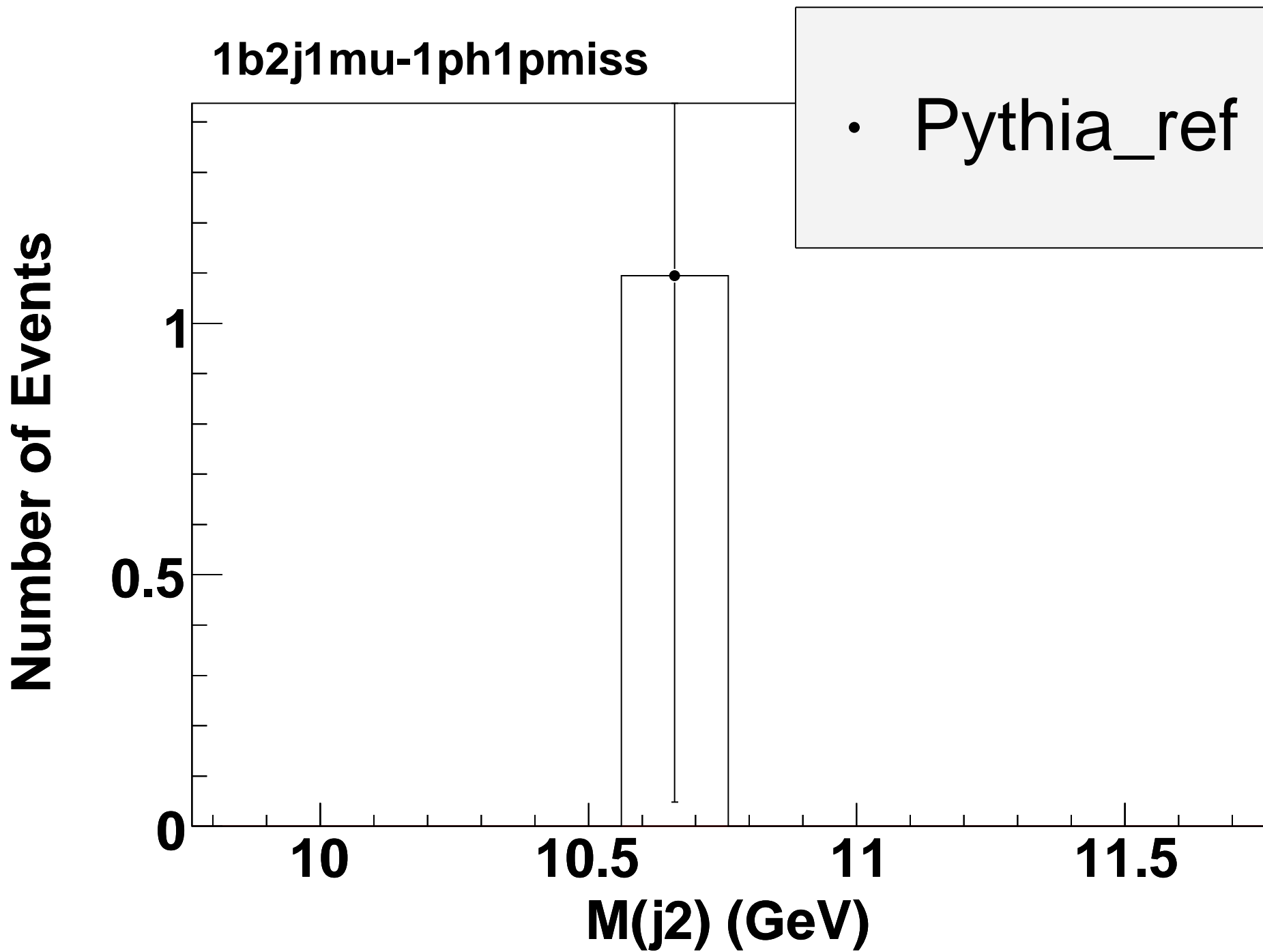
1b2j1mu-1ph1pmiss

Number of Events



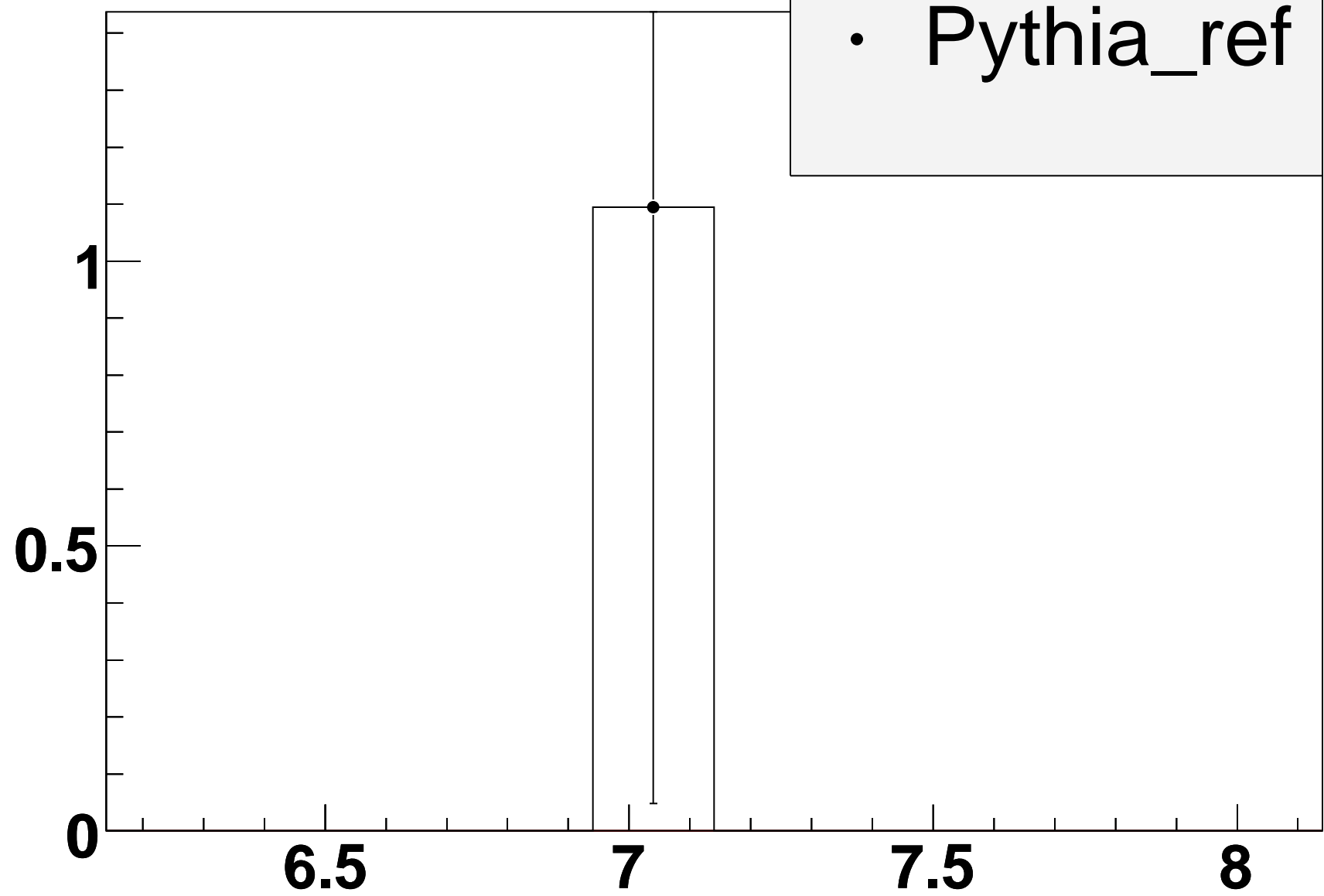
• Pythia_ref

M(j1) (GeV)



1b2j1mu-1ph1pmiss

Number of Events

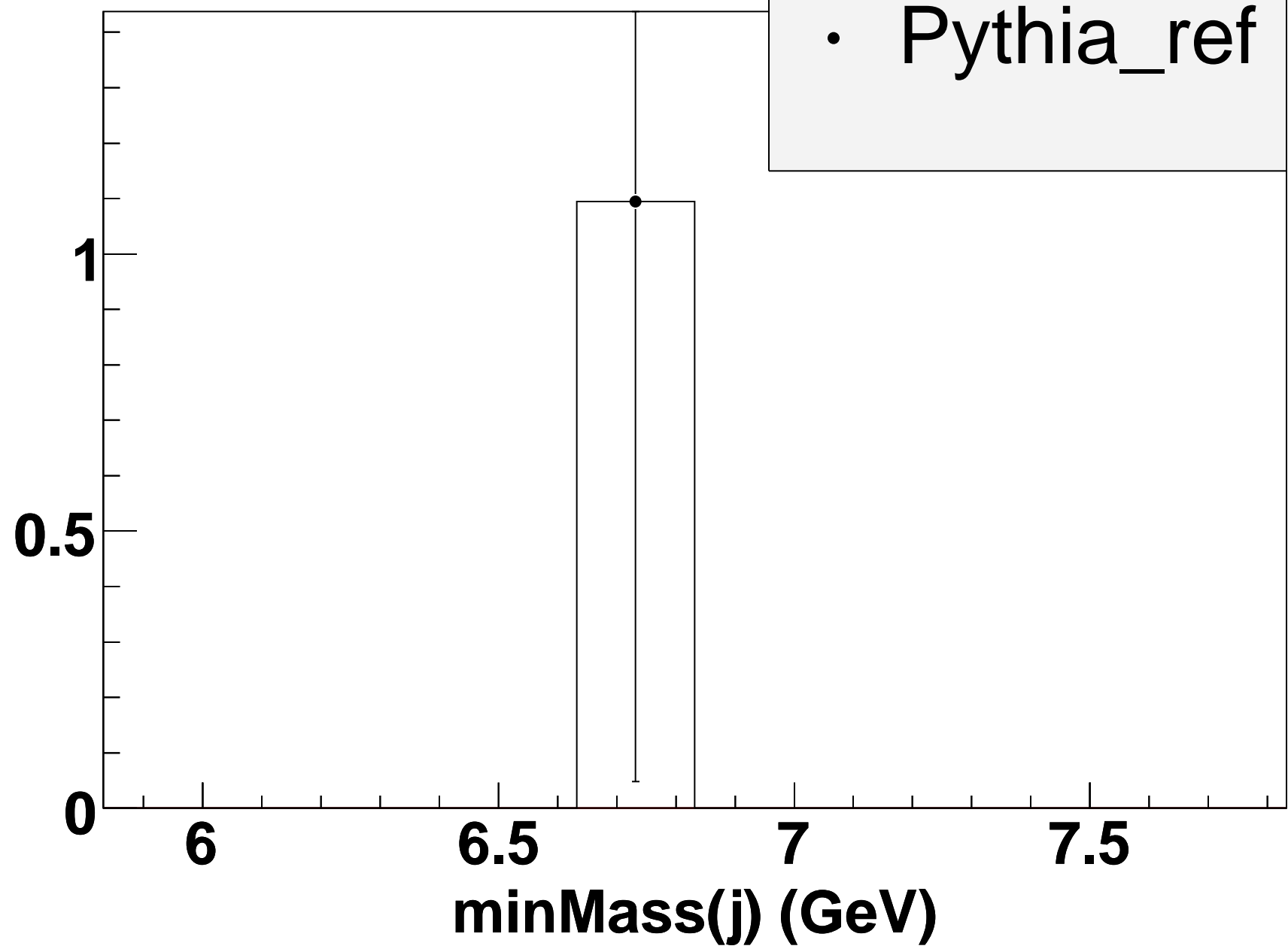


• Pythia_ref

M(b) (GeV)

1b2j1mu-1ph1pmiss

Number of Events



• Pythia_ref