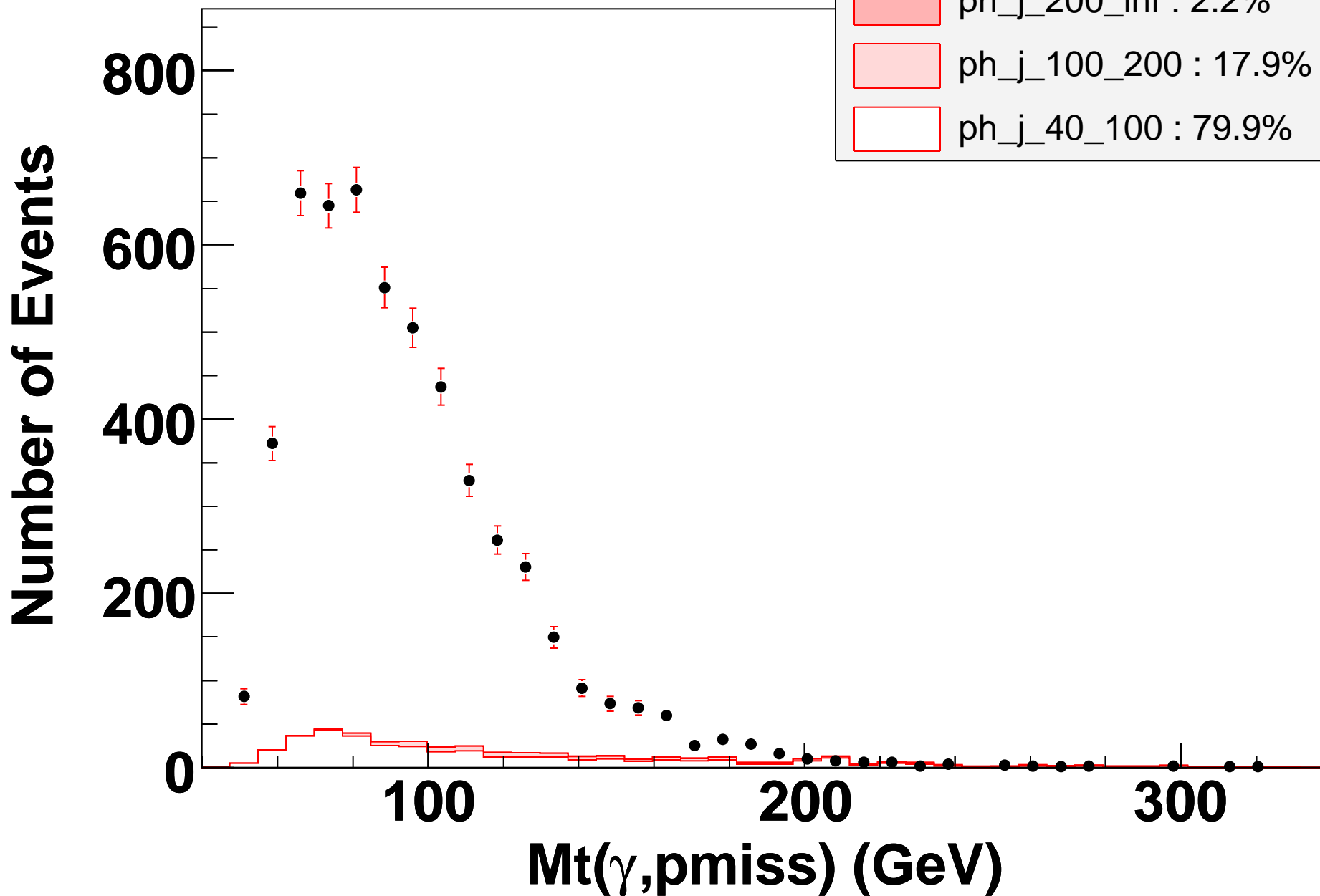
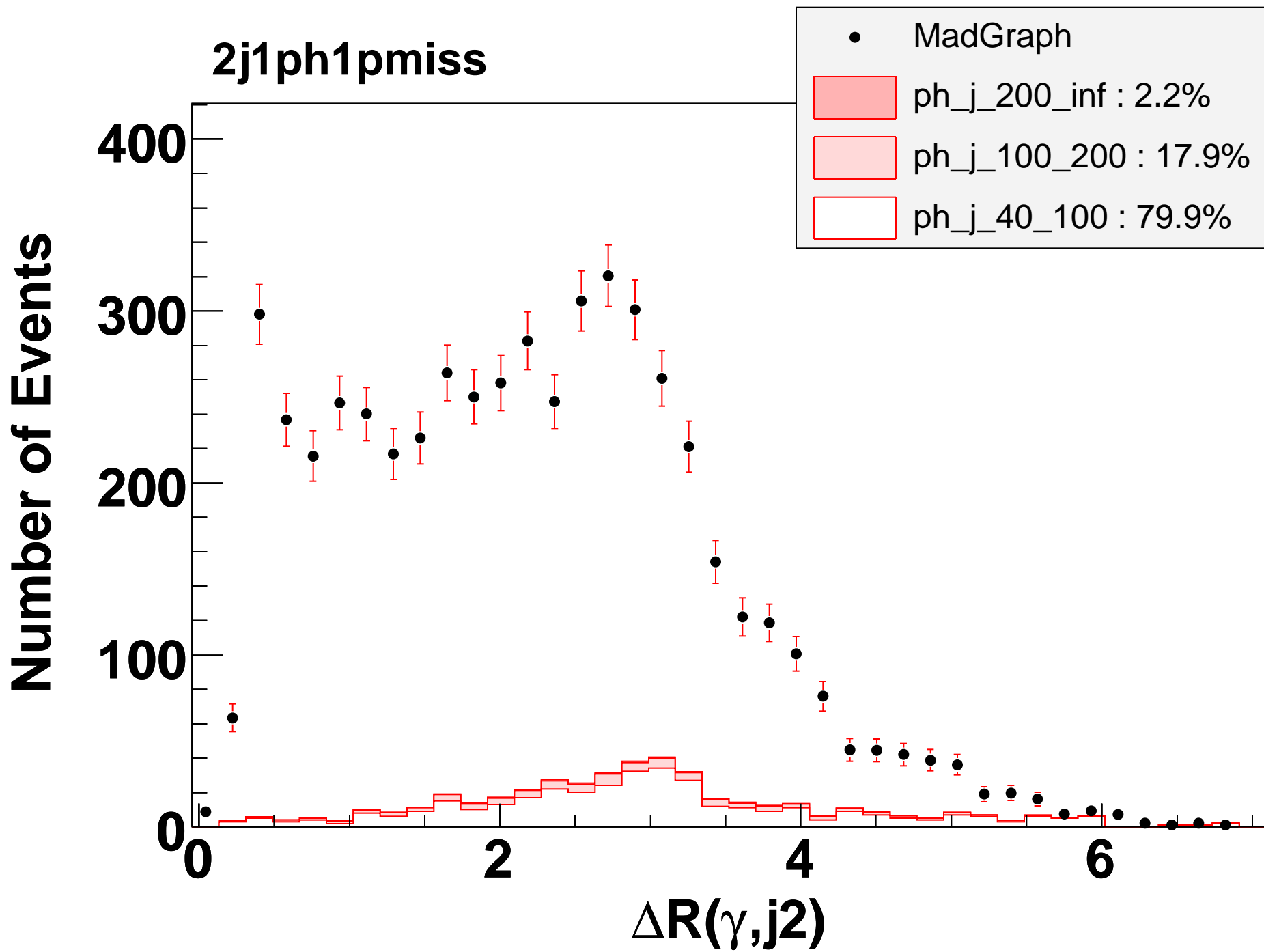


2j1ph1pmiss





2j1ph1pmiss

Number of Events

400

200

0

0

1

2

3

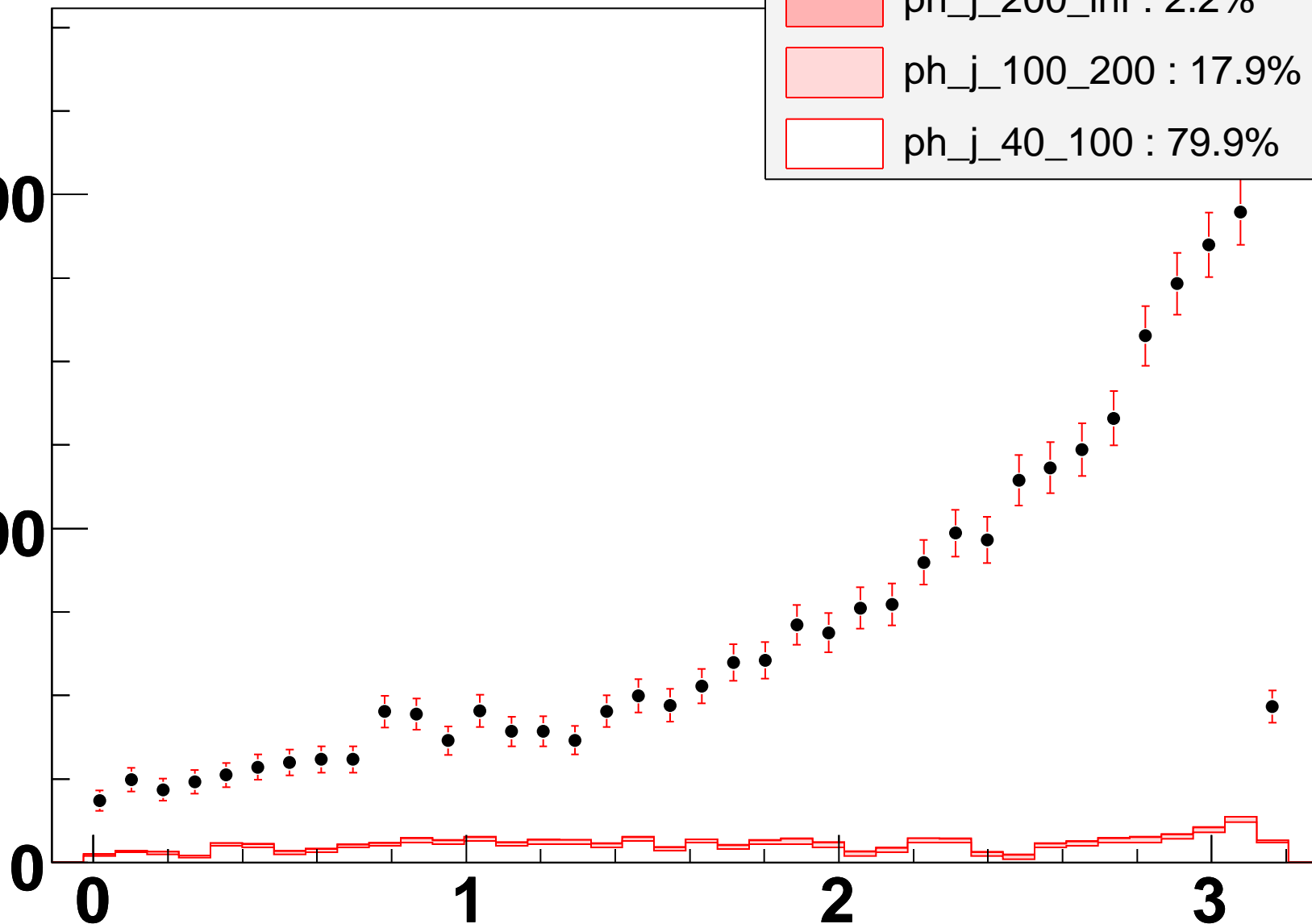
$\Delta\phi(j1,j2)$ (radians)

• MadGraph

ph_j_200_inf : 2.2%

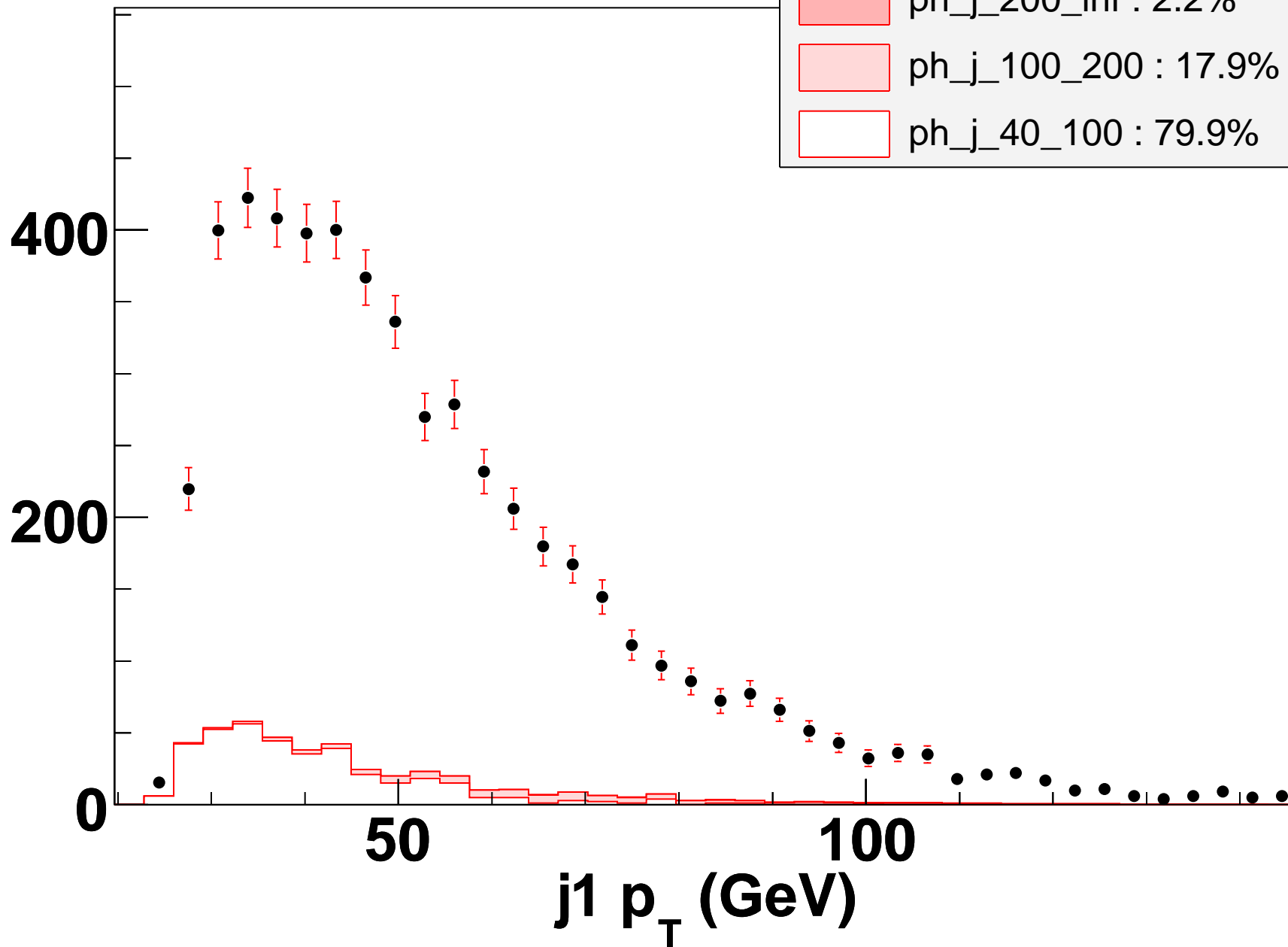
ph_j_100_200 : 17.9%

ph_j_40_100 : 79.9%



2j1ph1pmiss

Number of Events



2j1ph1pmiss

Number of Events

1000

500

0

40

60

80

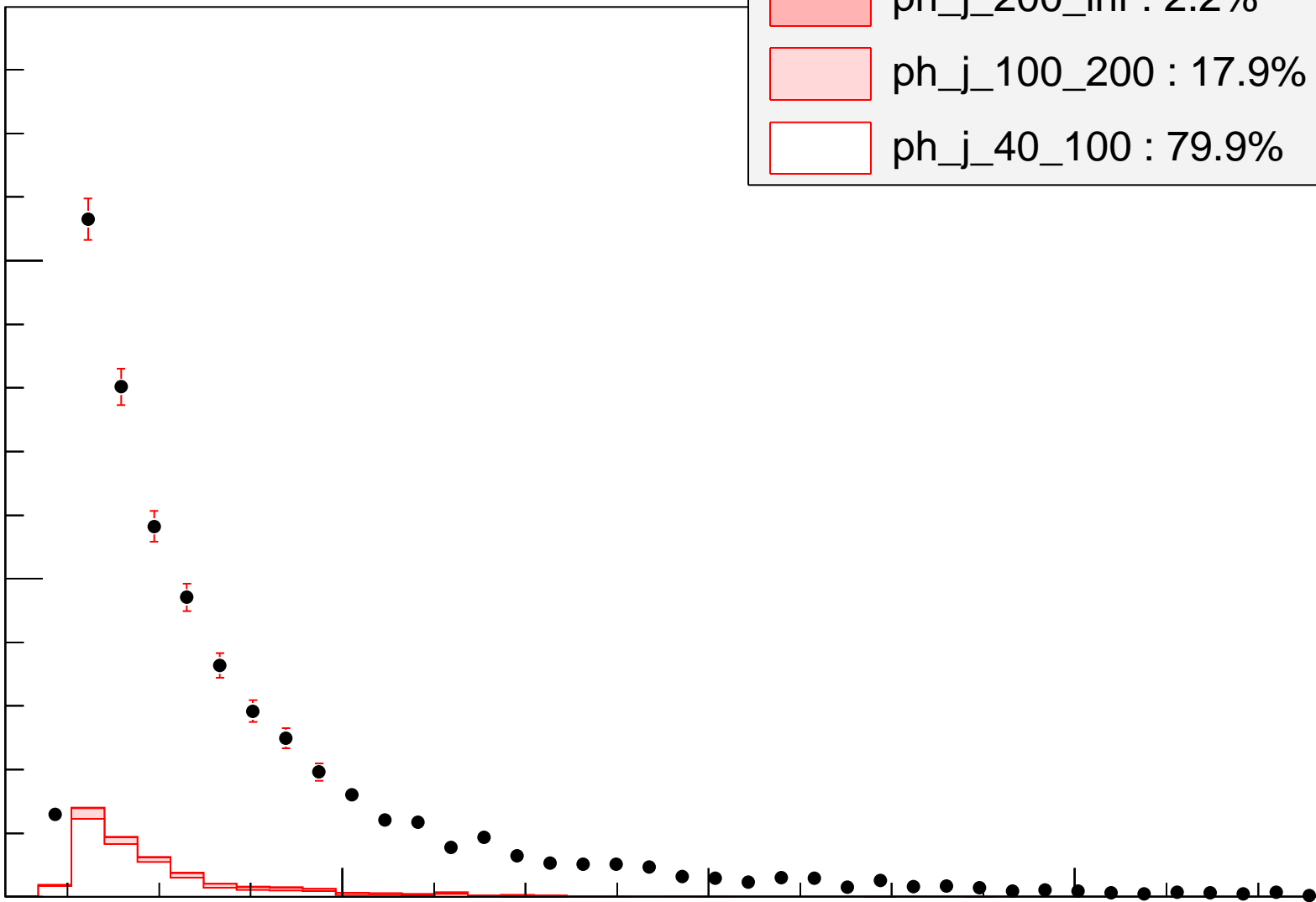
$j_2 p_T$ (GeV)

• MadGraph

ph_j_200_inf : 2.2%

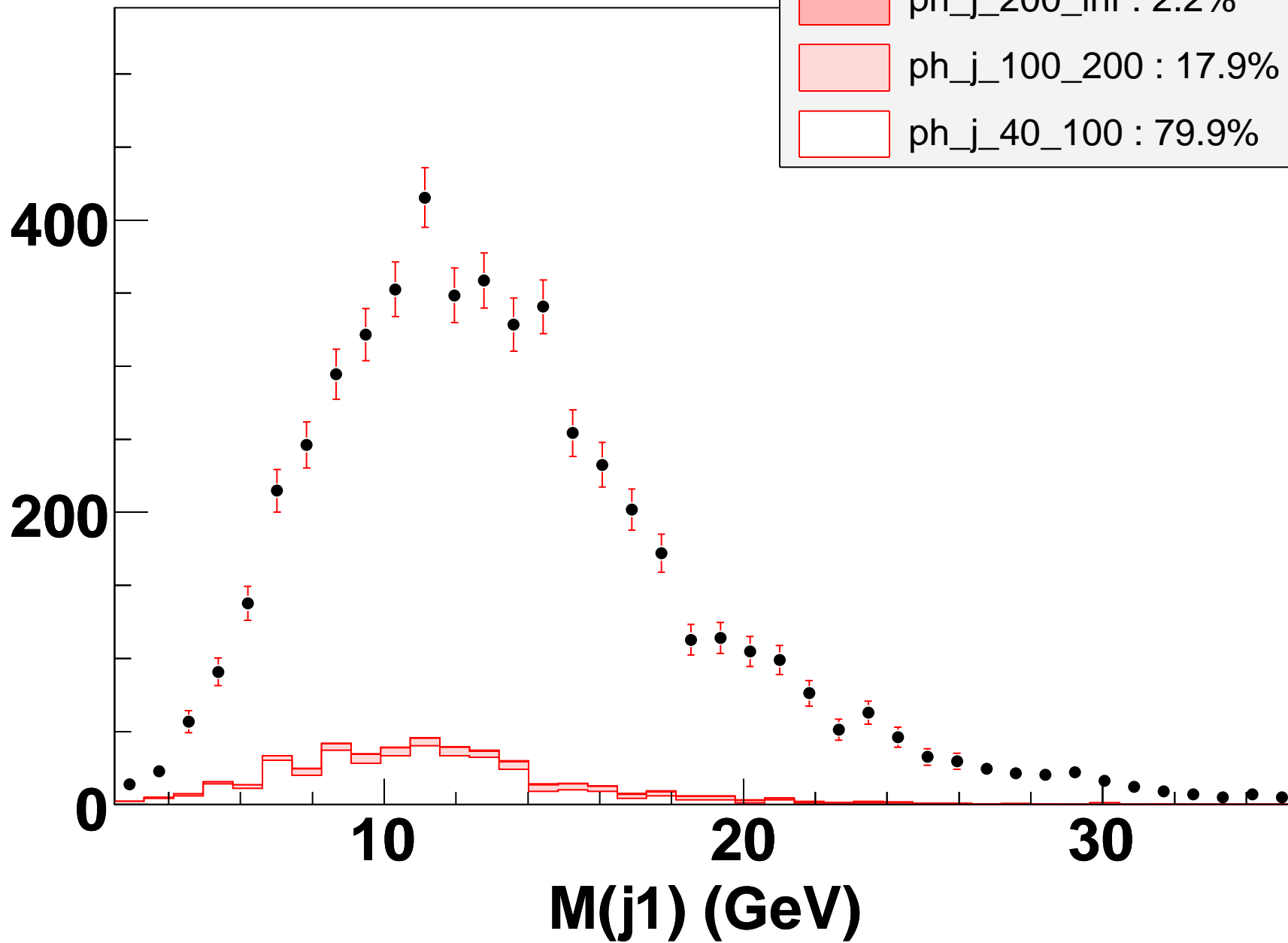
ph_j_100_200 : 17.9%

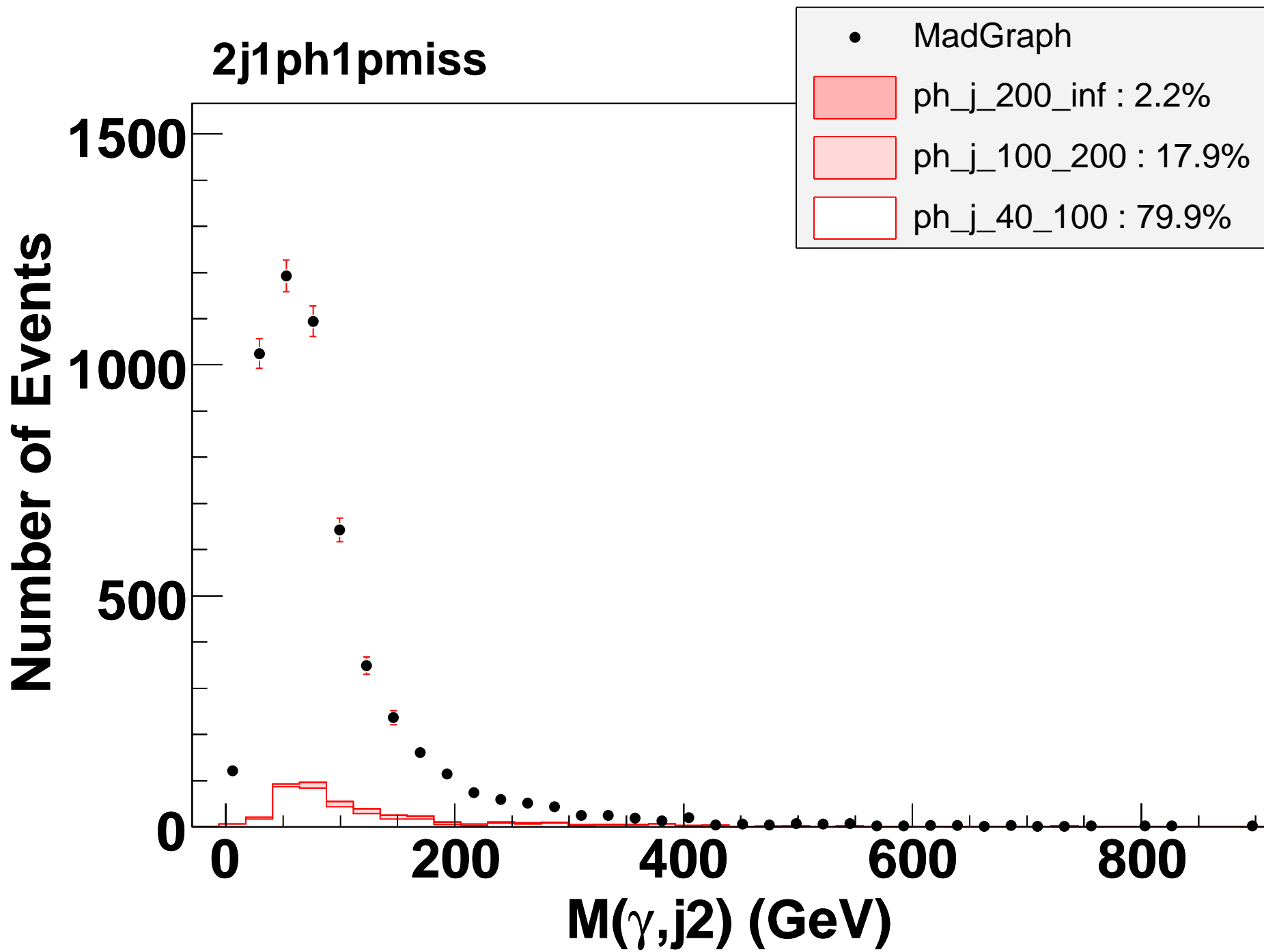
ph_j_40_100 : 79.9%

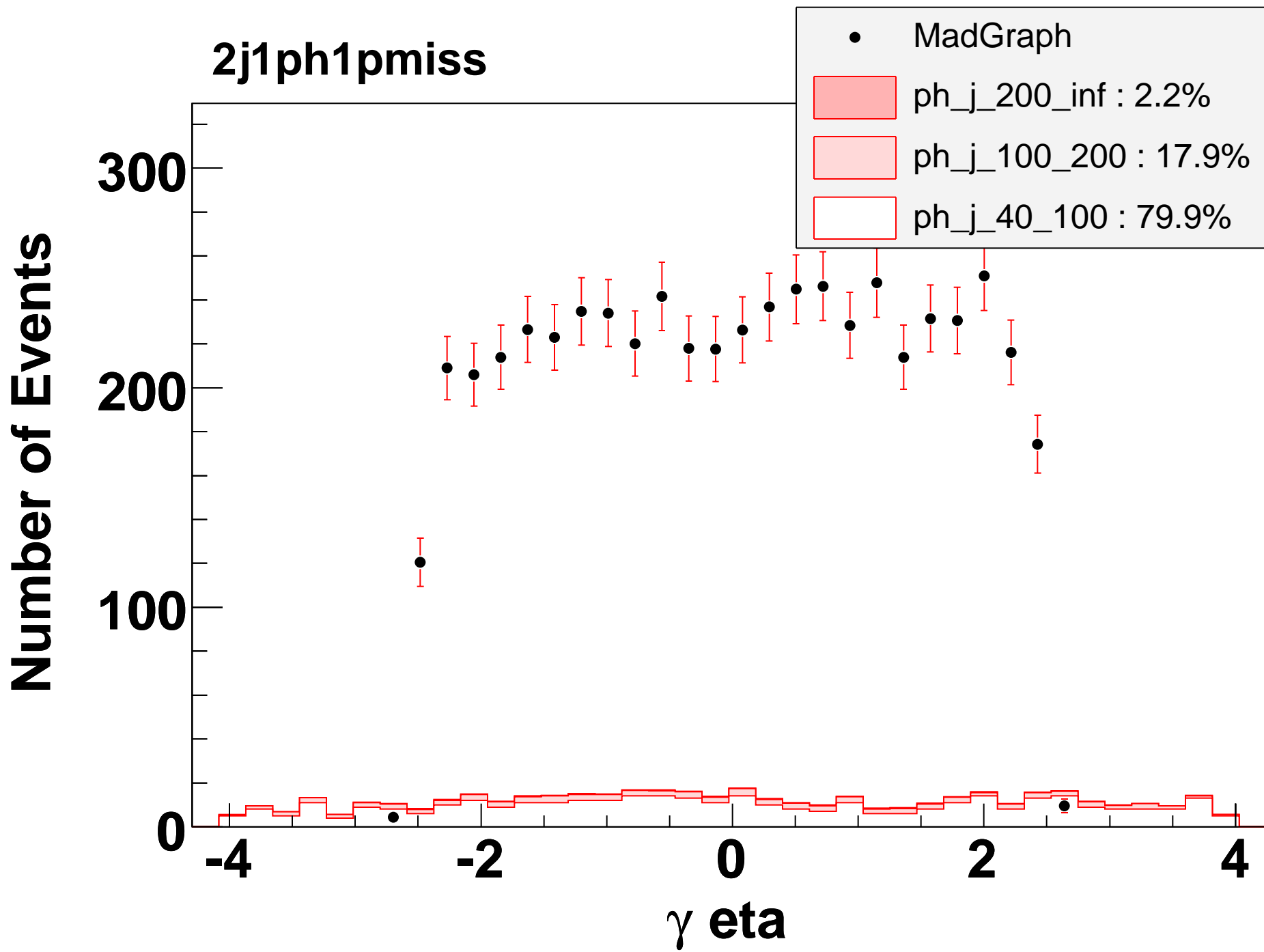


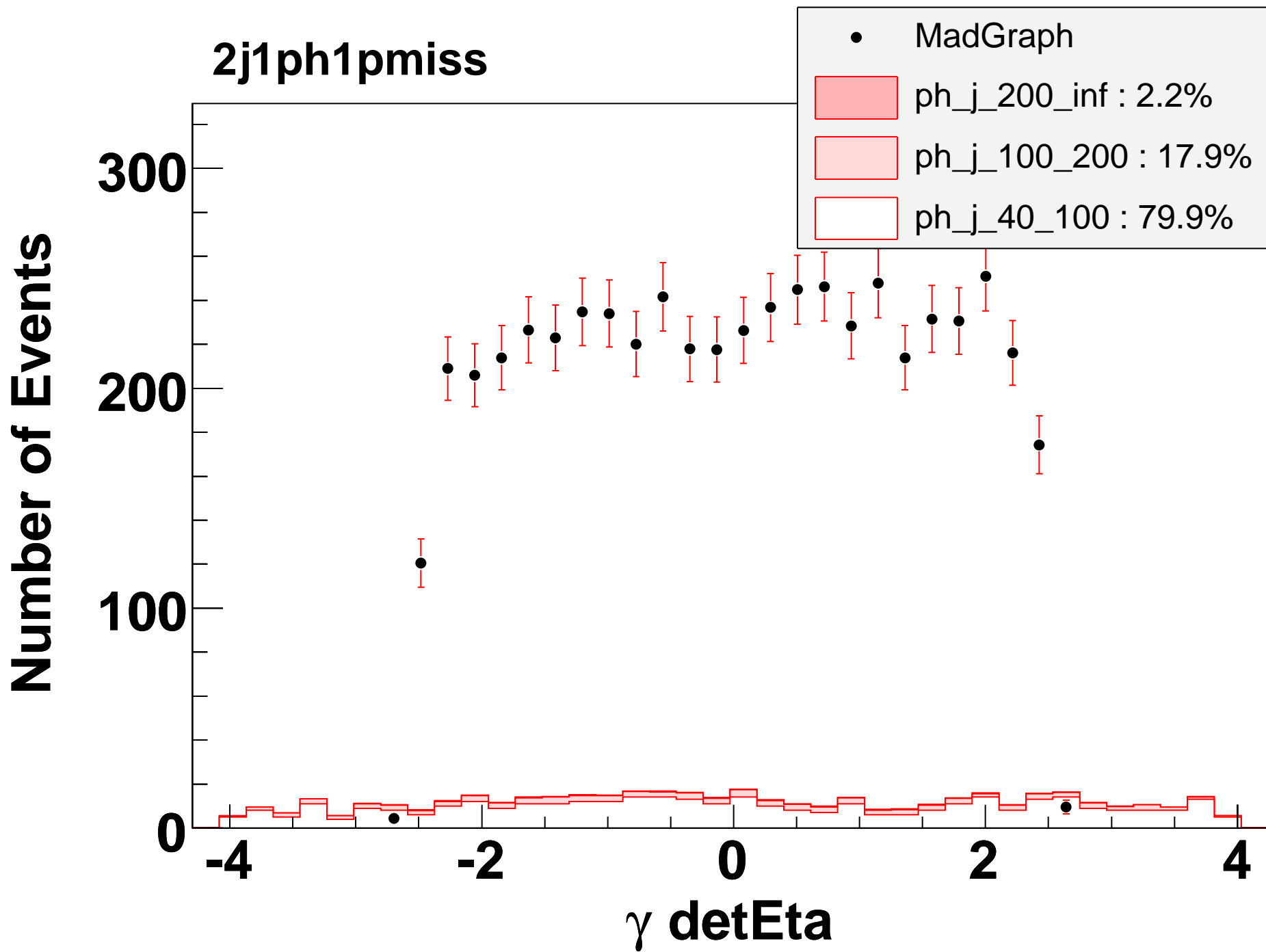
2j1ph1pmiss

Number of Events









2j1ph1pmiss

Number of Events

200
150
100
50
0

0

1

2

3

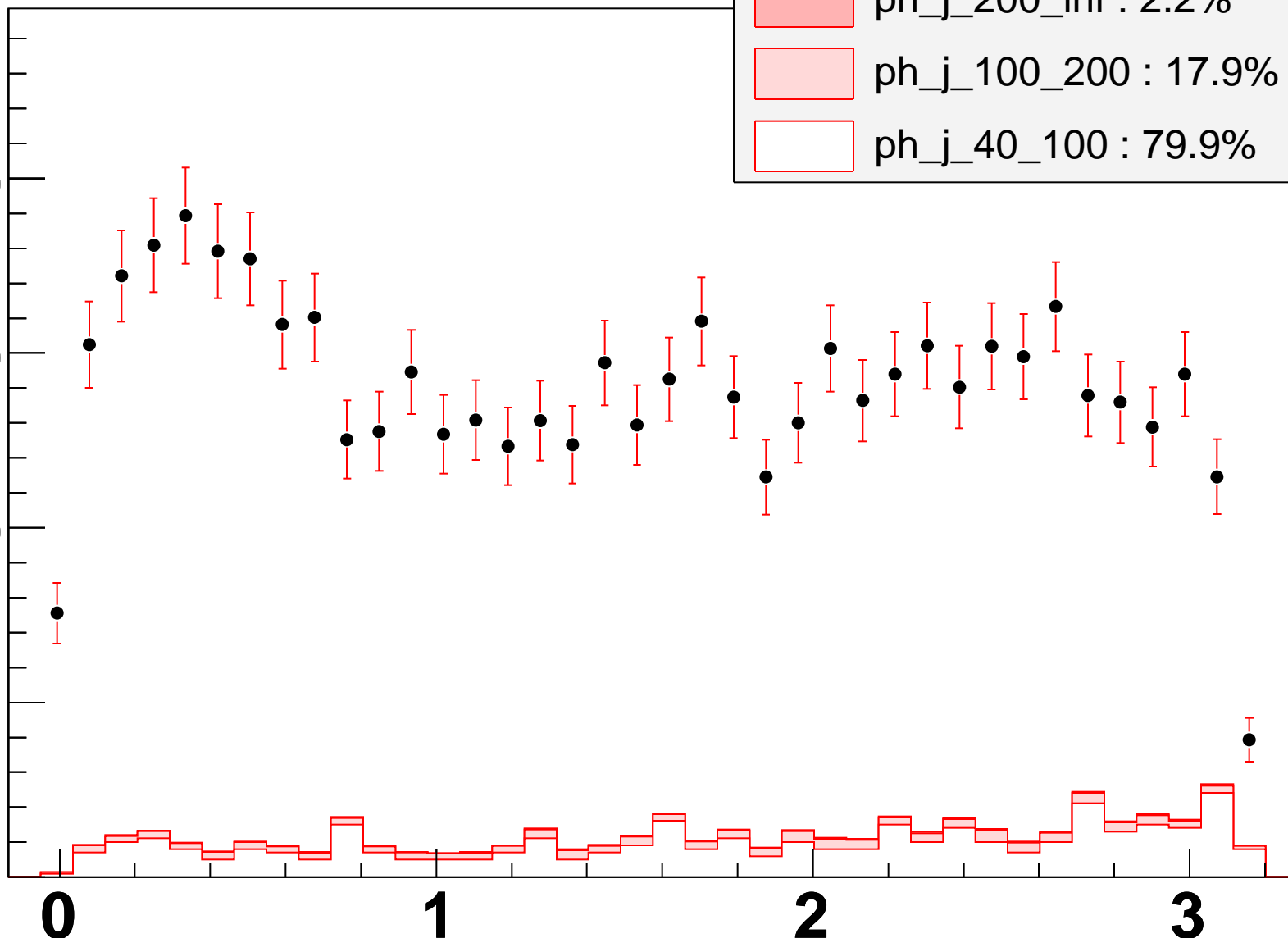
$\Delta\phi(\gamma, j_2)$ (radians)

• MadGraph

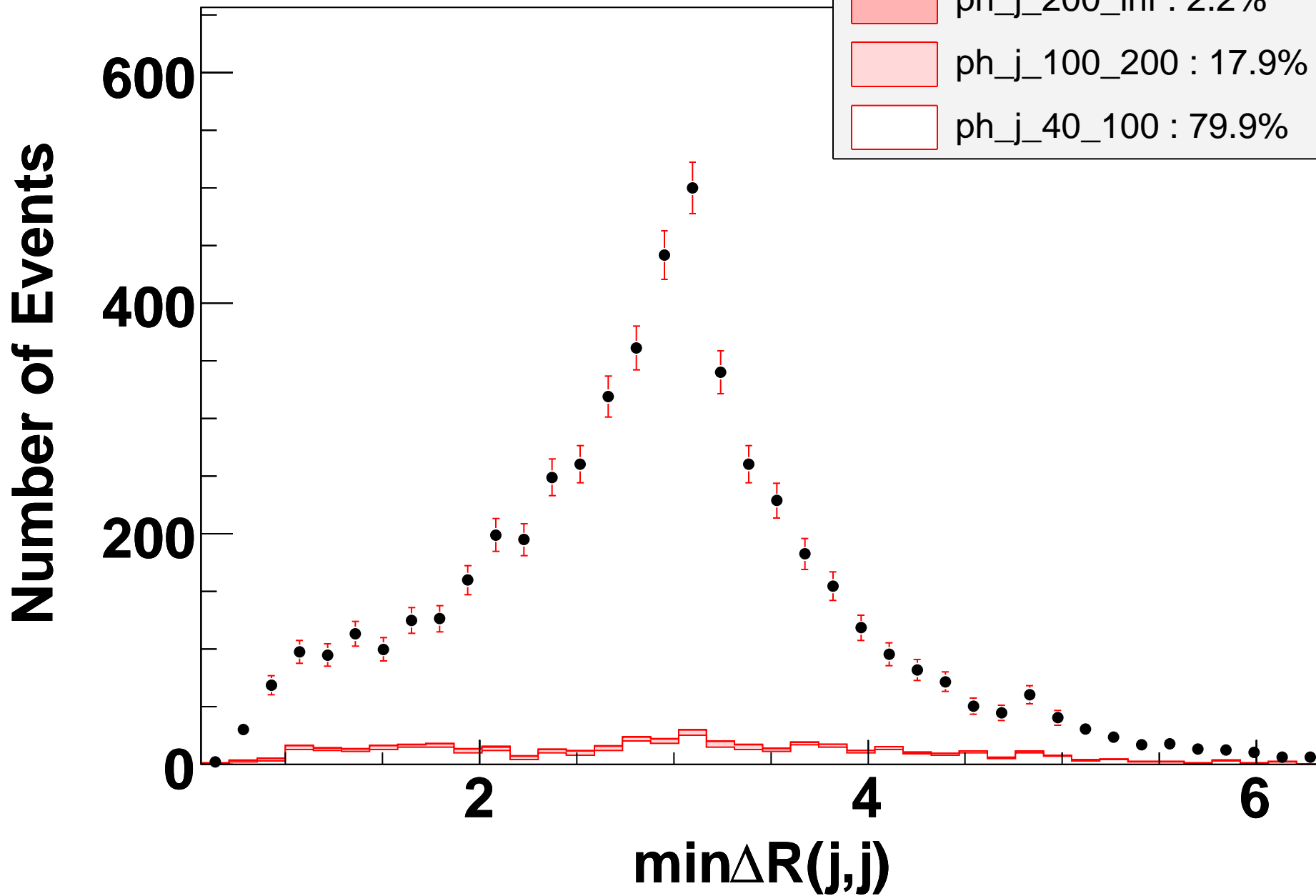
ph_j_200_inf : 2.2%

ph_j_100_200 : 17.9%

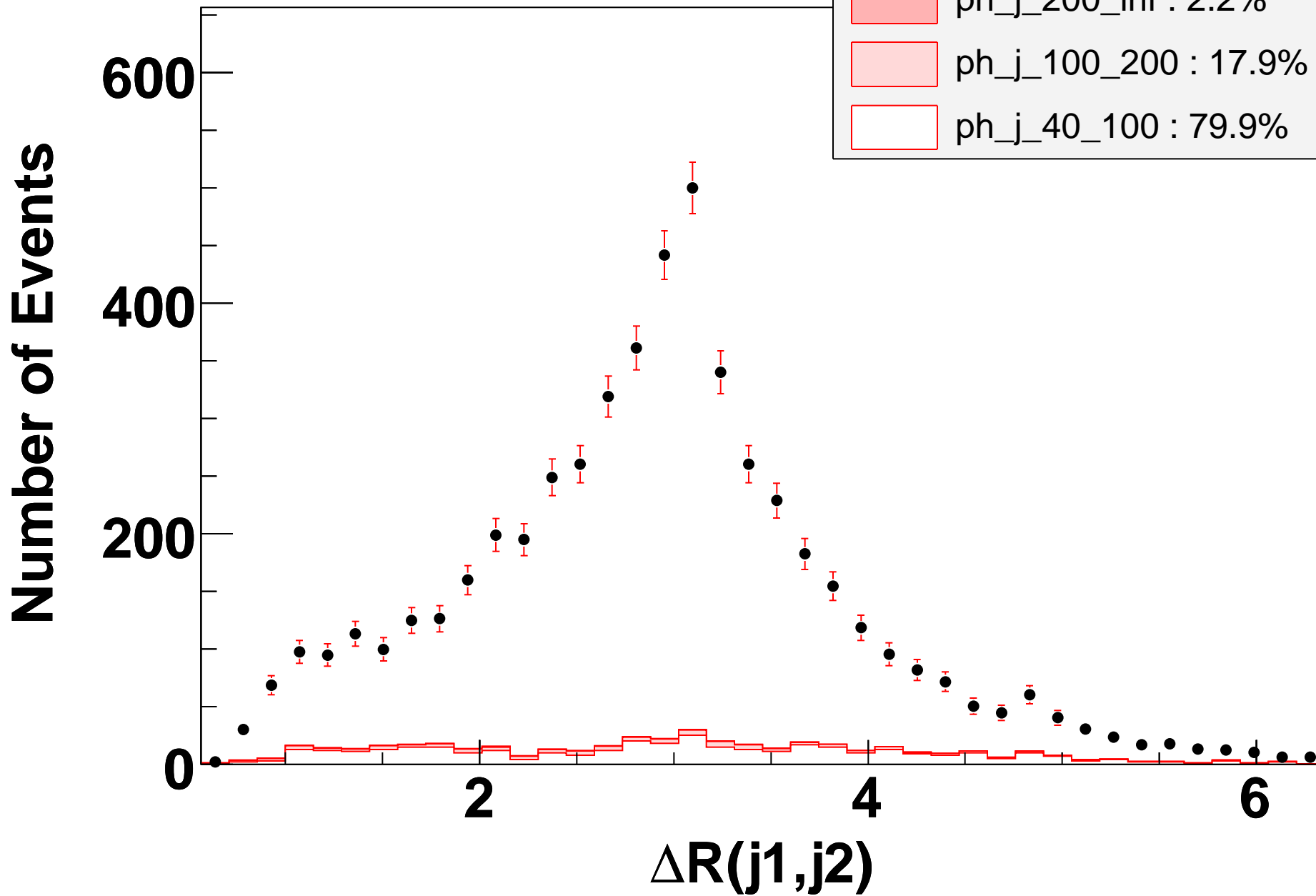
ph_j_40_100 : 79.9%

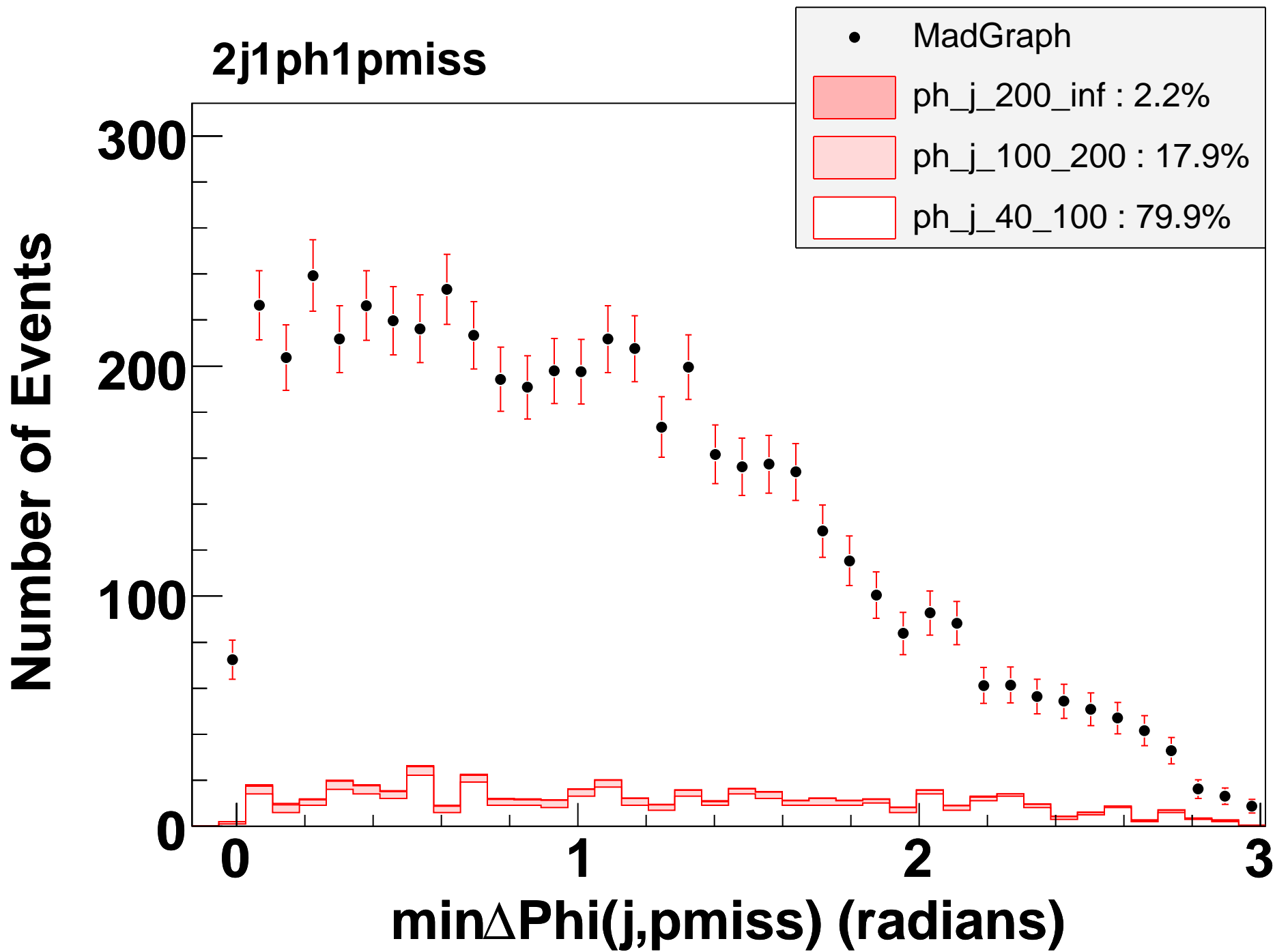


2j1ph1pmiss



2j1ph1pmiss





2j1ph1pmiss

Number of Events

1000

500

0

500

1000

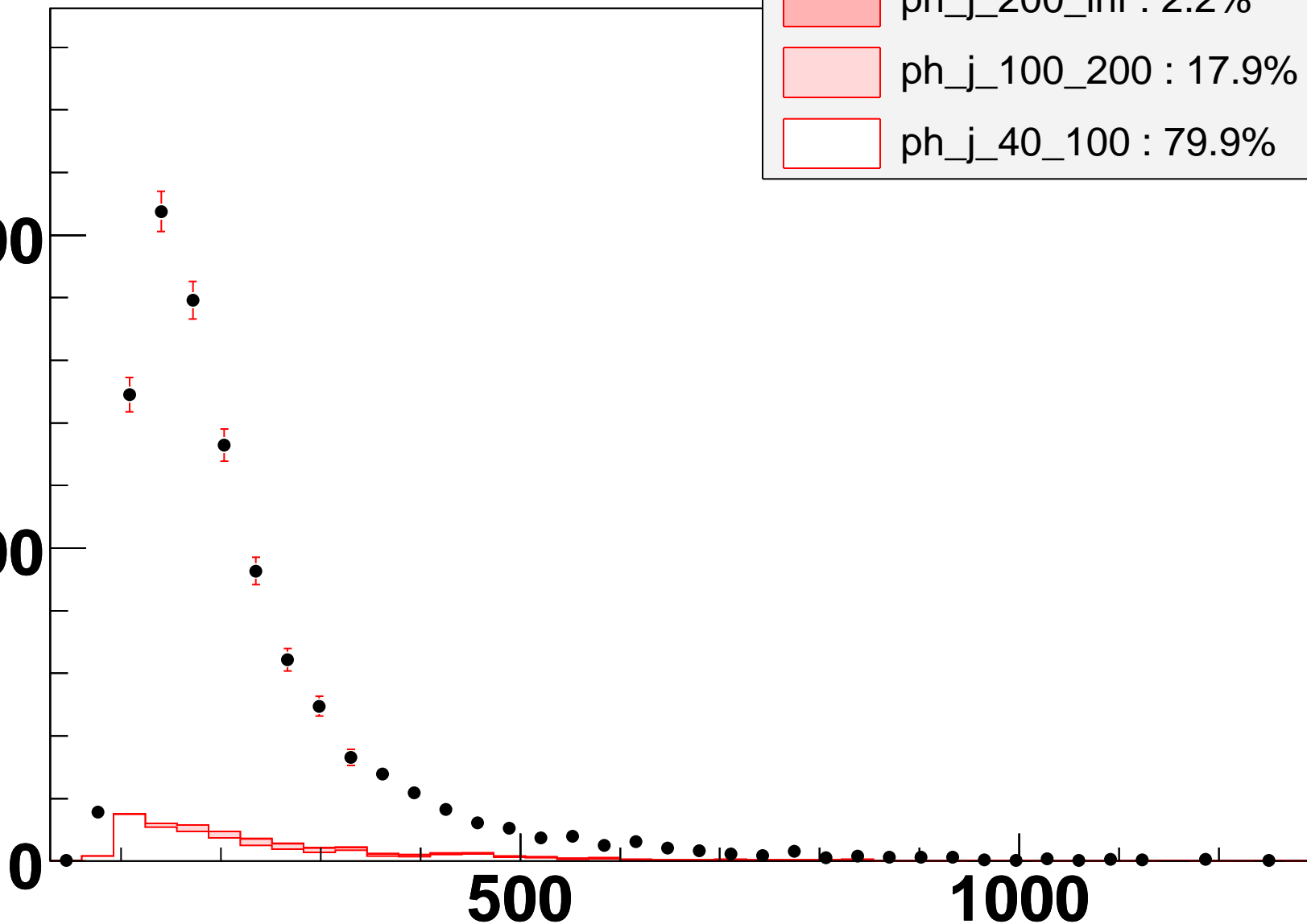
$M(\gamma, j1, j2)$ (GeV)

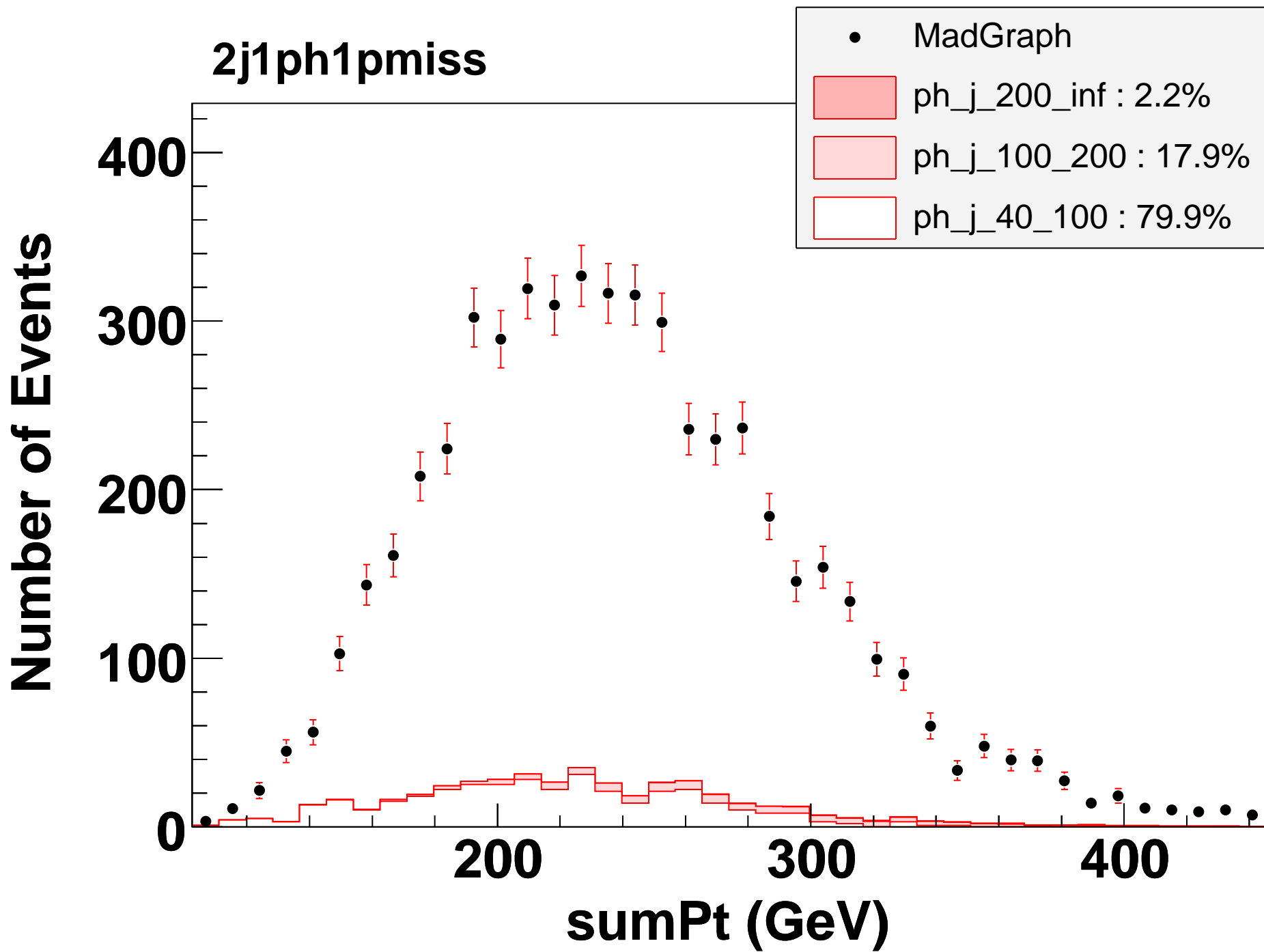
• MadGraph

ph_j_200_inf : 2.2%

ph_j_100_200 : 17.9%

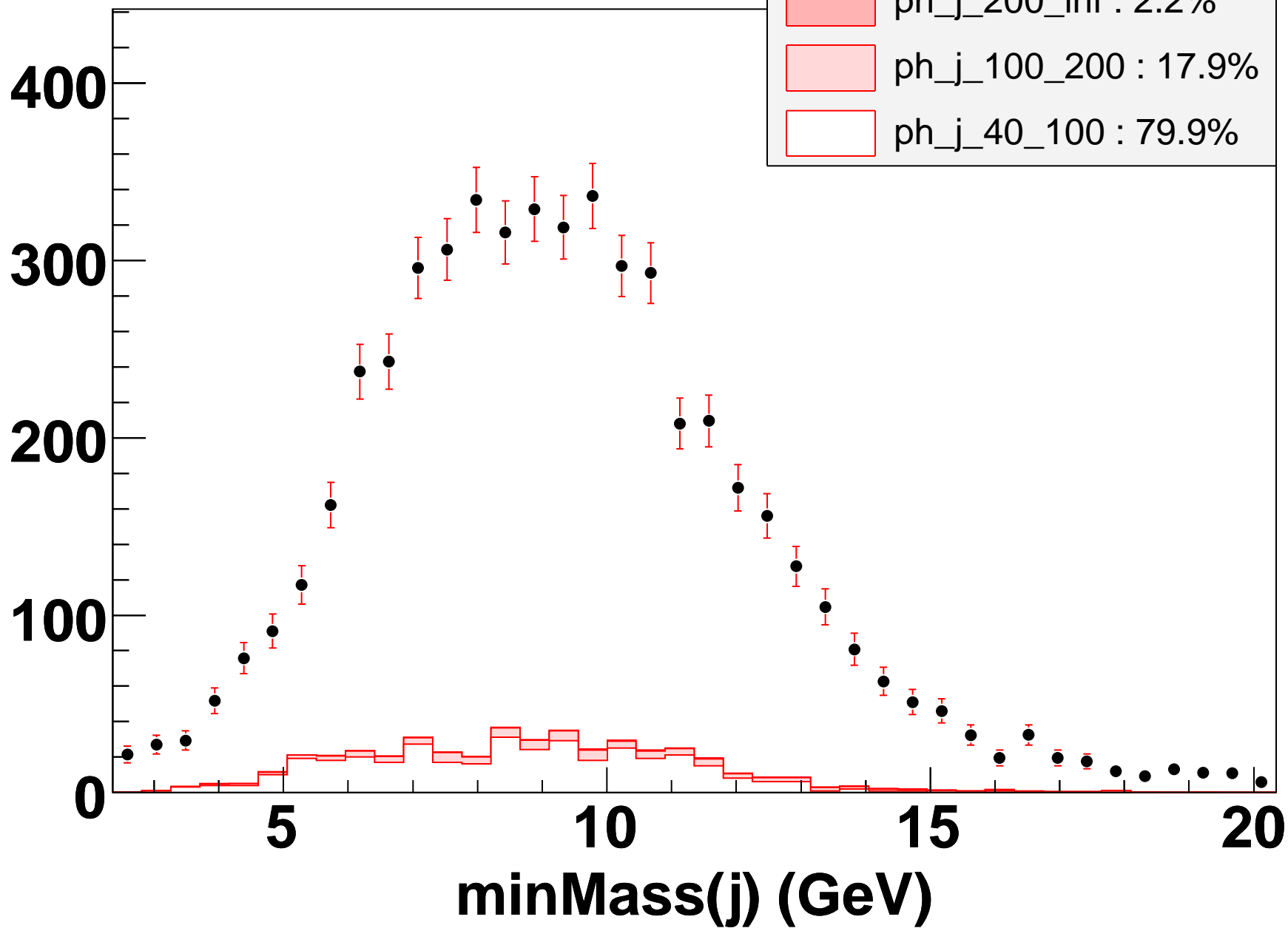
ph_j_40_100 : 79.9%



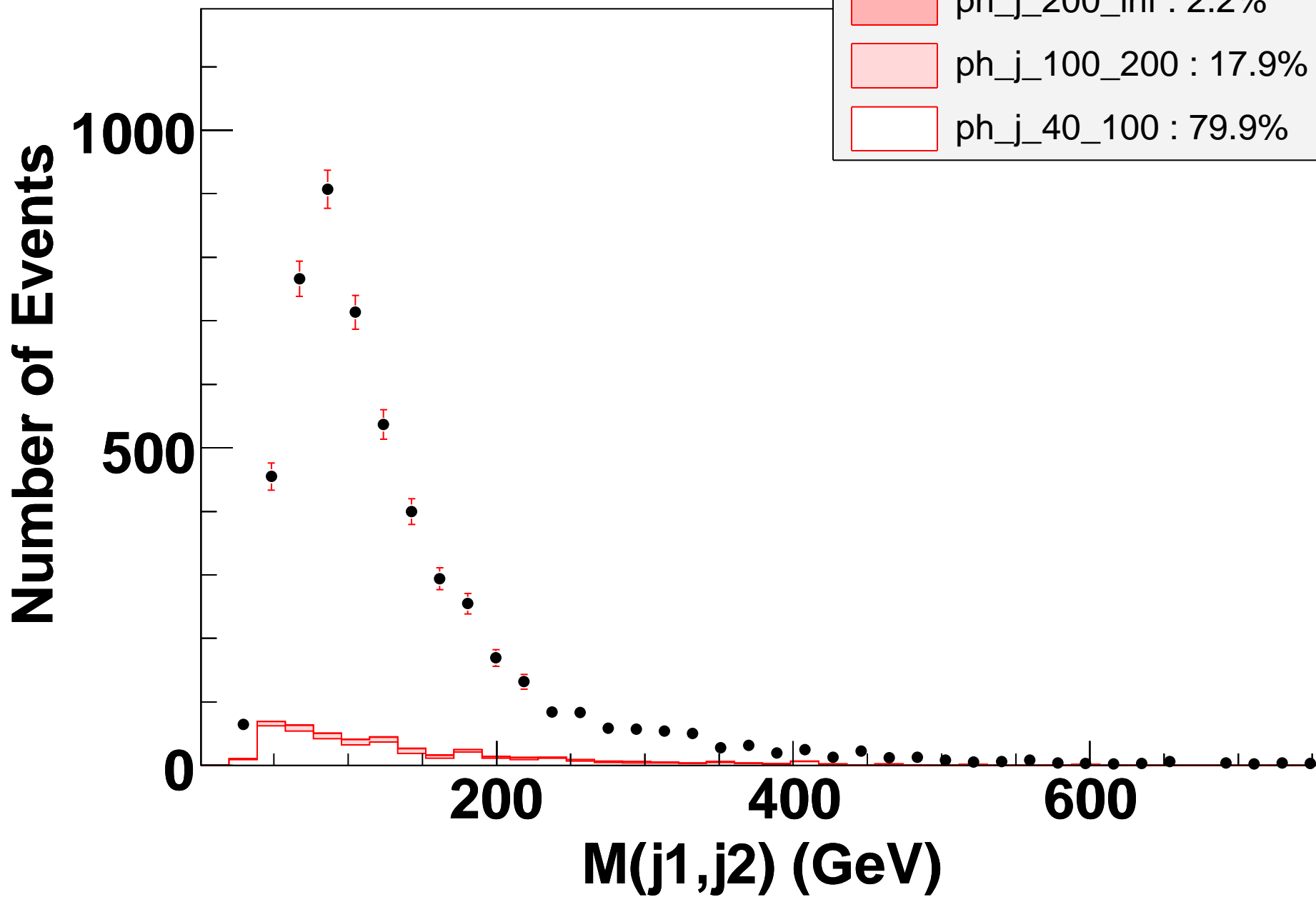


2j1ph1pmiss

Number of Events



2j1ph1pmiss



2j1ph1pmiss

Number of Events

800
600
400
200
0

2

4

6

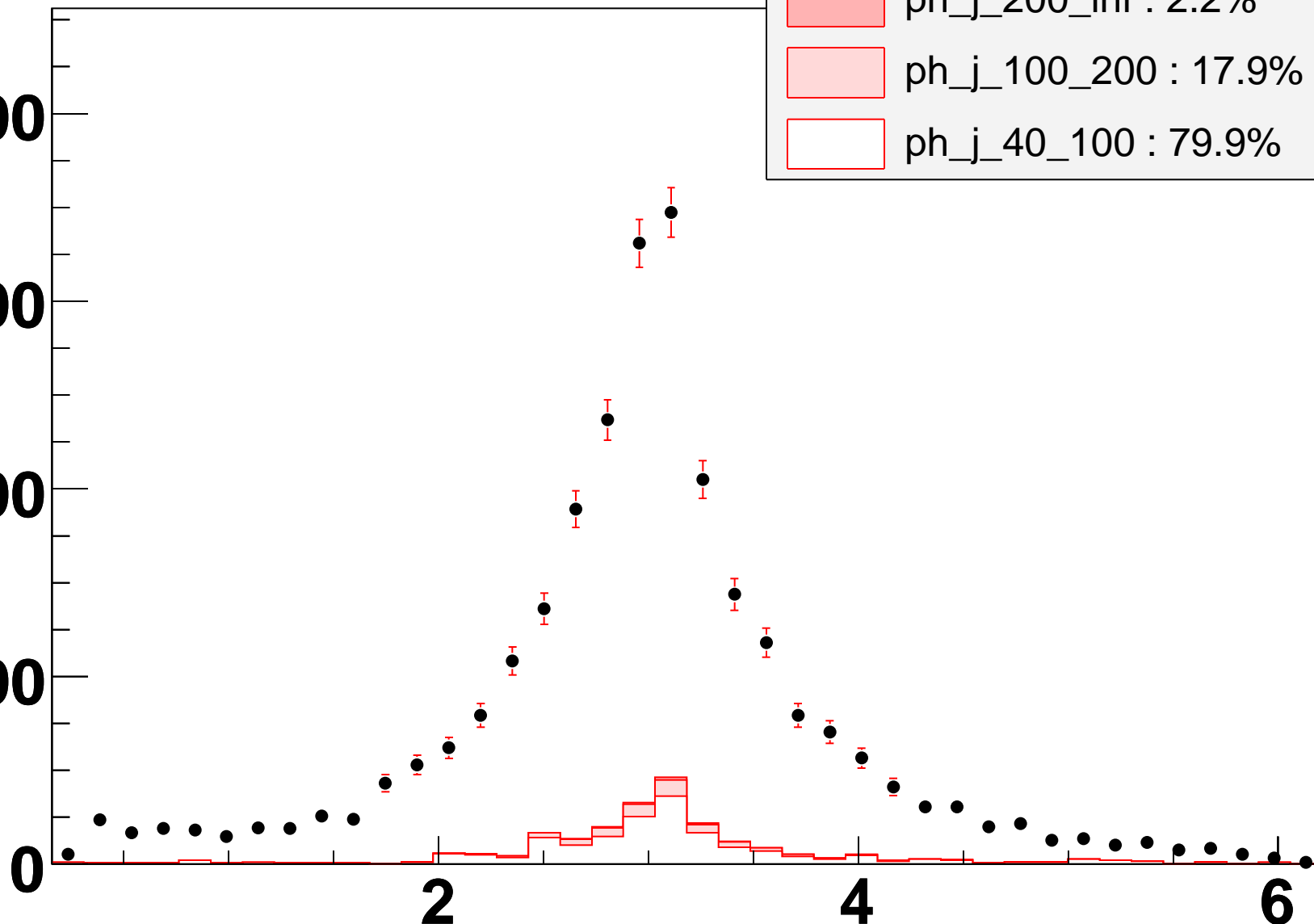
$\Delta R(\gamma, j1)$

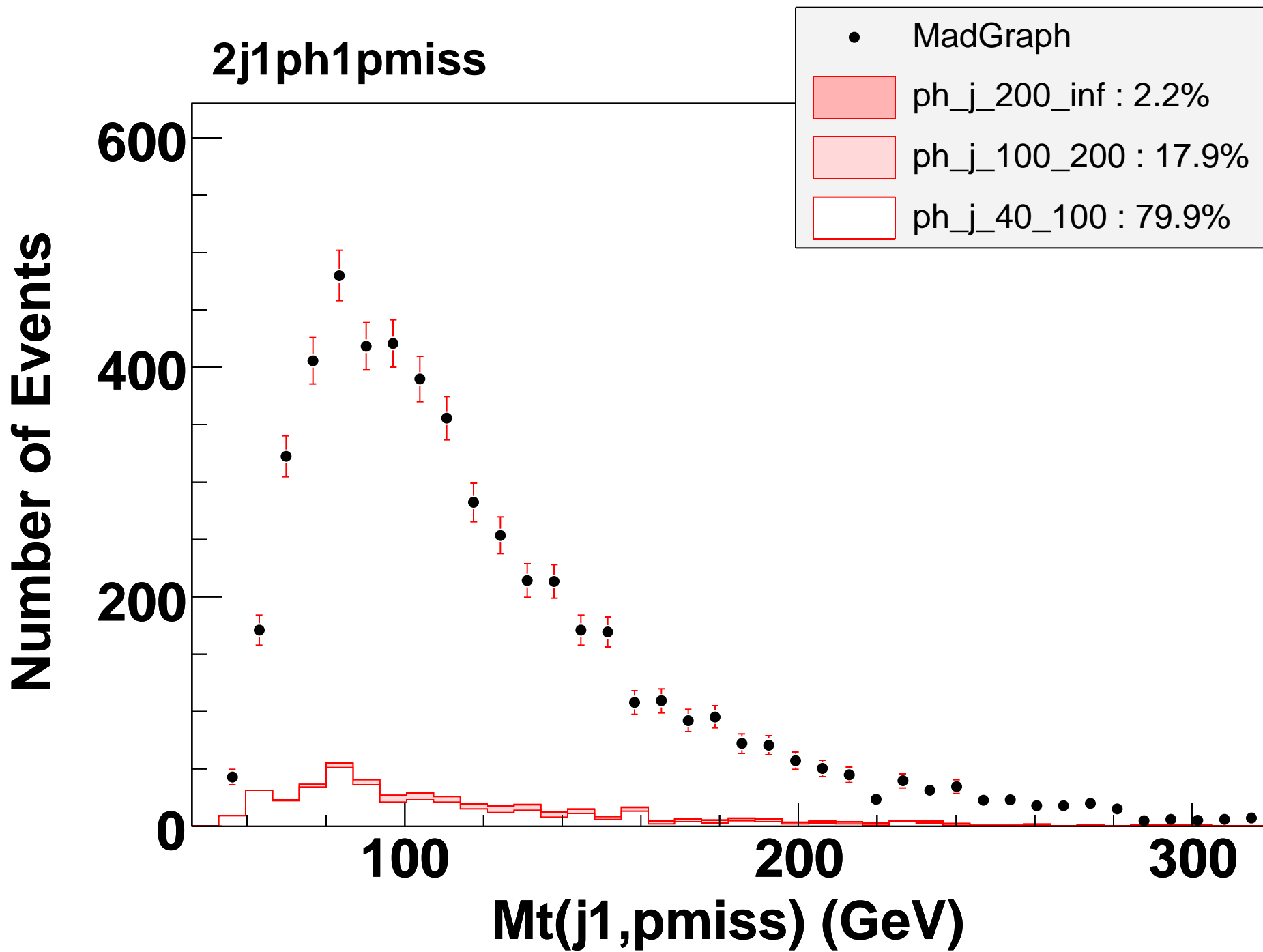
• MadGraph

ph_j_200_inf : 2.2%

ph_j_100_200 : 17.9%

ph_j_40_100 : 79.9%



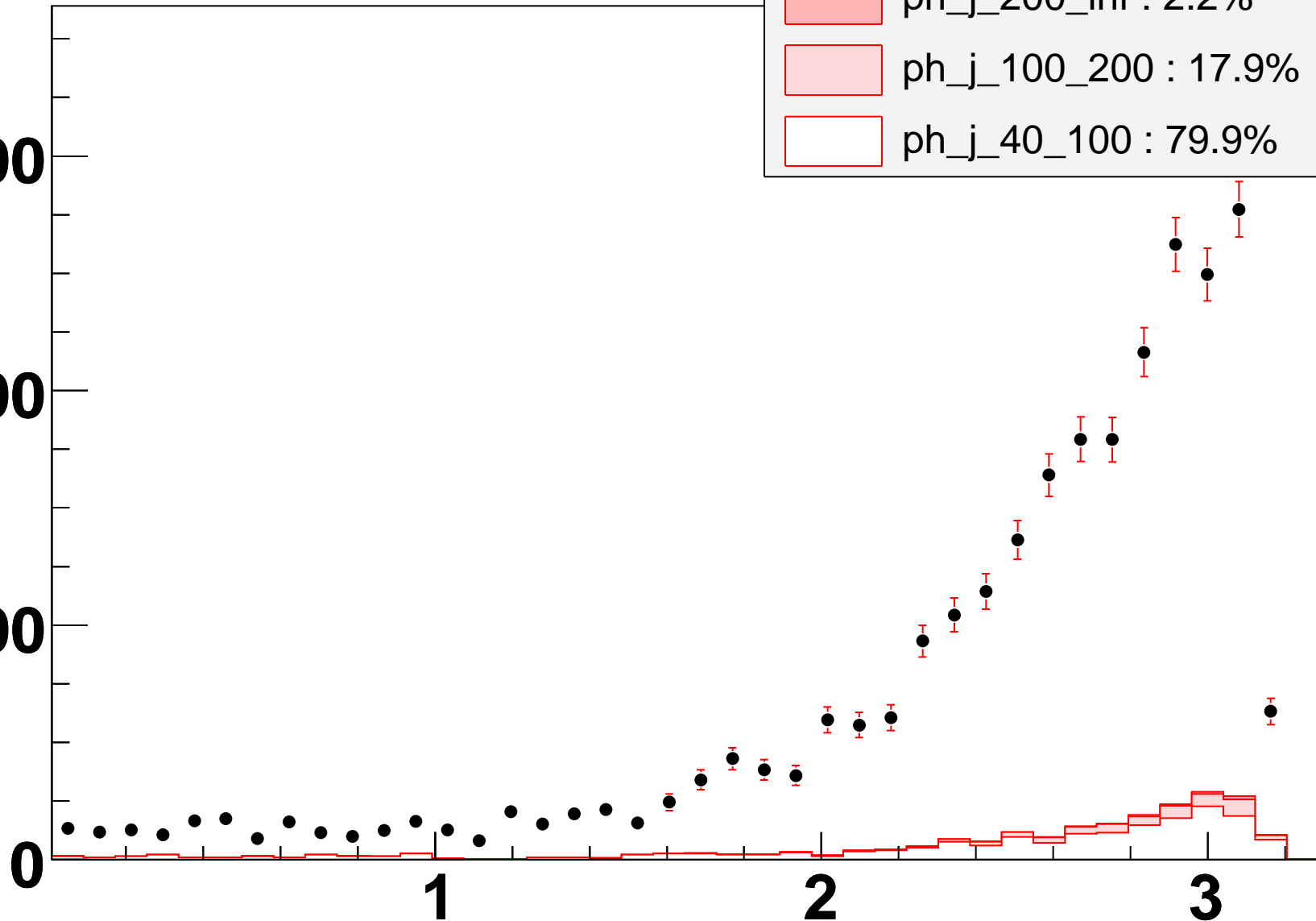
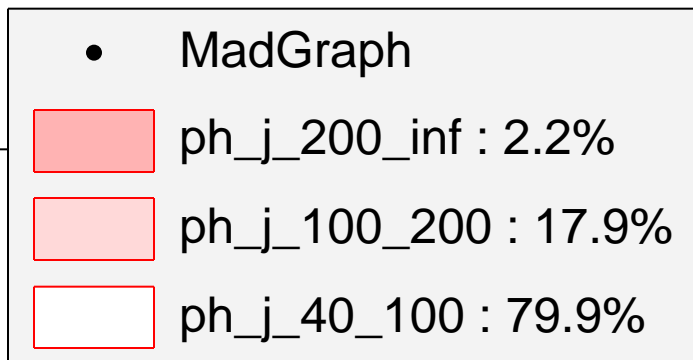


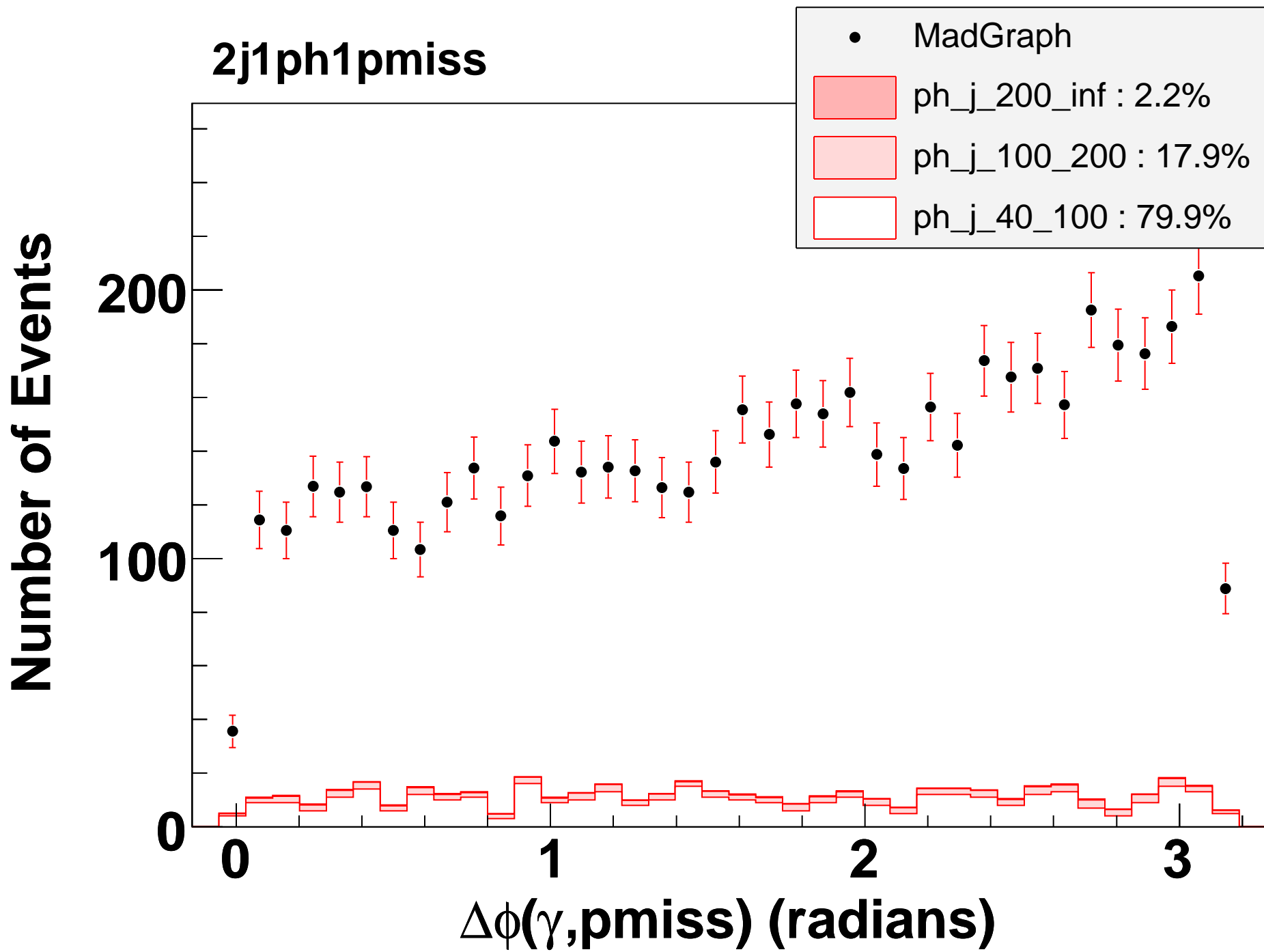
2j1ph1pmiss

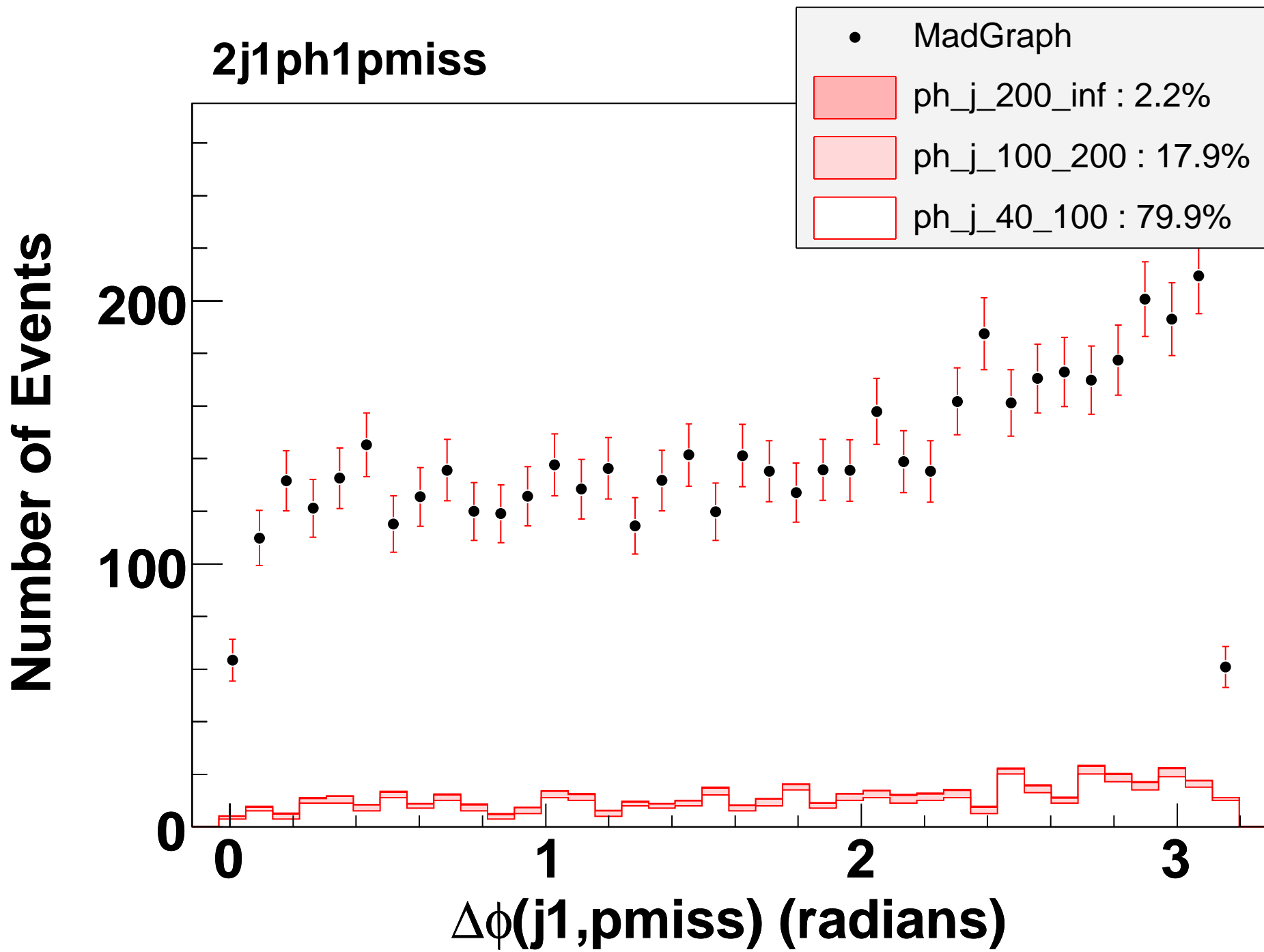
Number of Events

600
400
200
0

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







2j1ph1pmiss

Number of Events

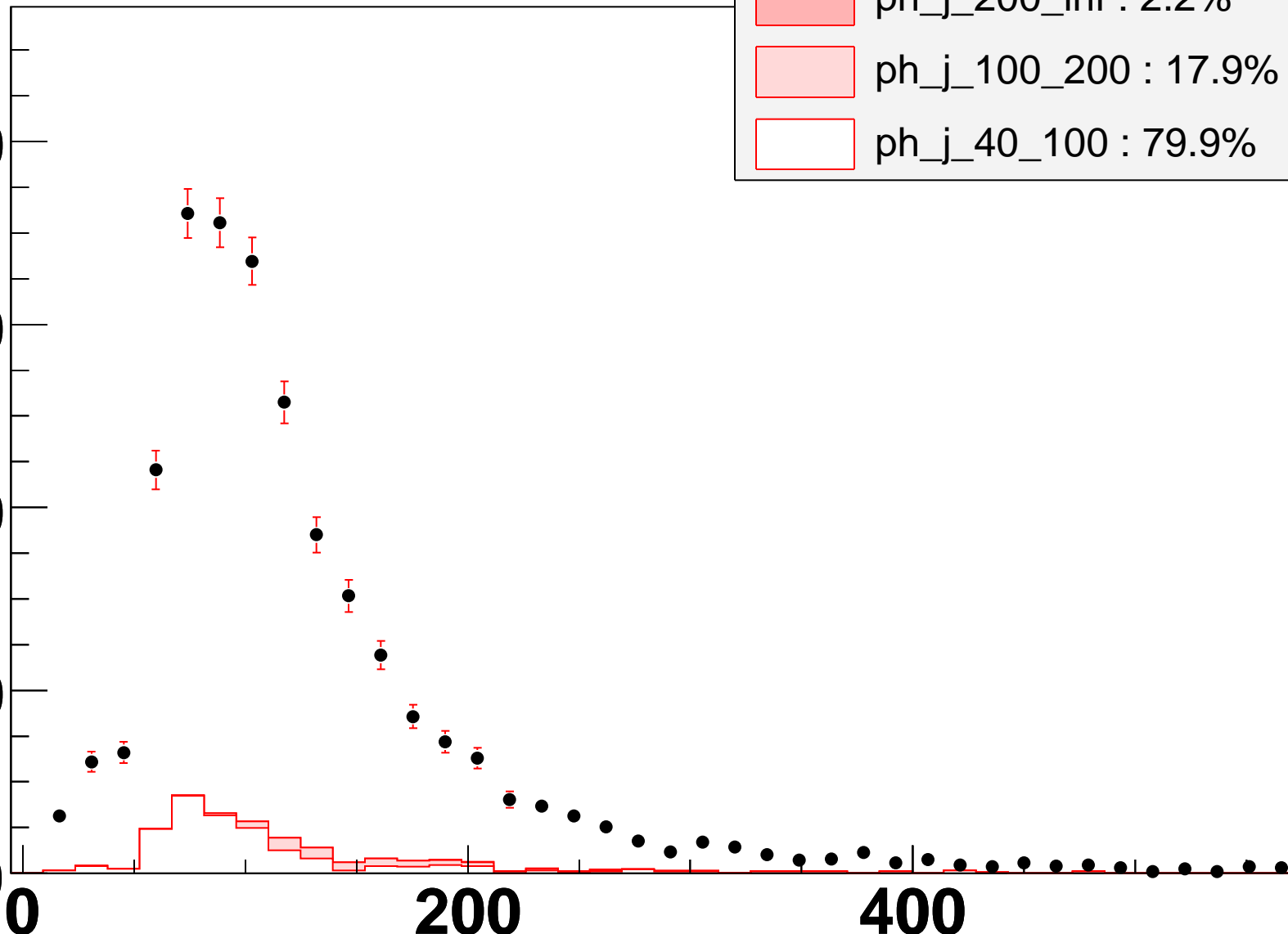
800

600

400

200

0



• MadGraph

ph_j_200_inf : 2.2%

ph_j_100_200 : 17.9%

ph_j_40_100 : 79.9%

200

400

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

2j1ph1pmiss

Number of Events

400
300
200
100
0

5

10

15

20

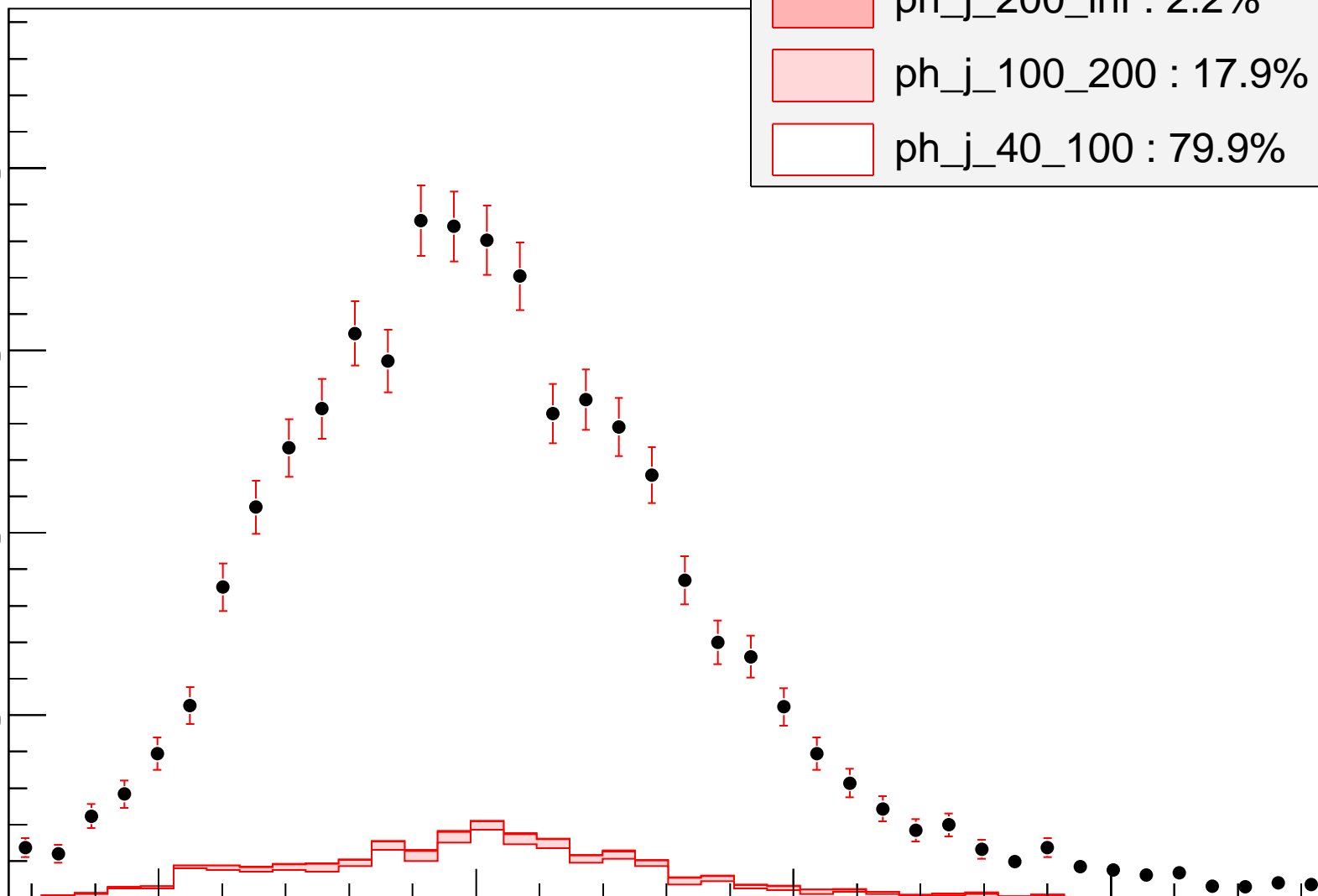
M(j2) (GeV)

• MadGraph

ph_j_200_inf : 2.2%

ph_j_100_200 : 17.9%

ph_j_40_100 : 79.9%

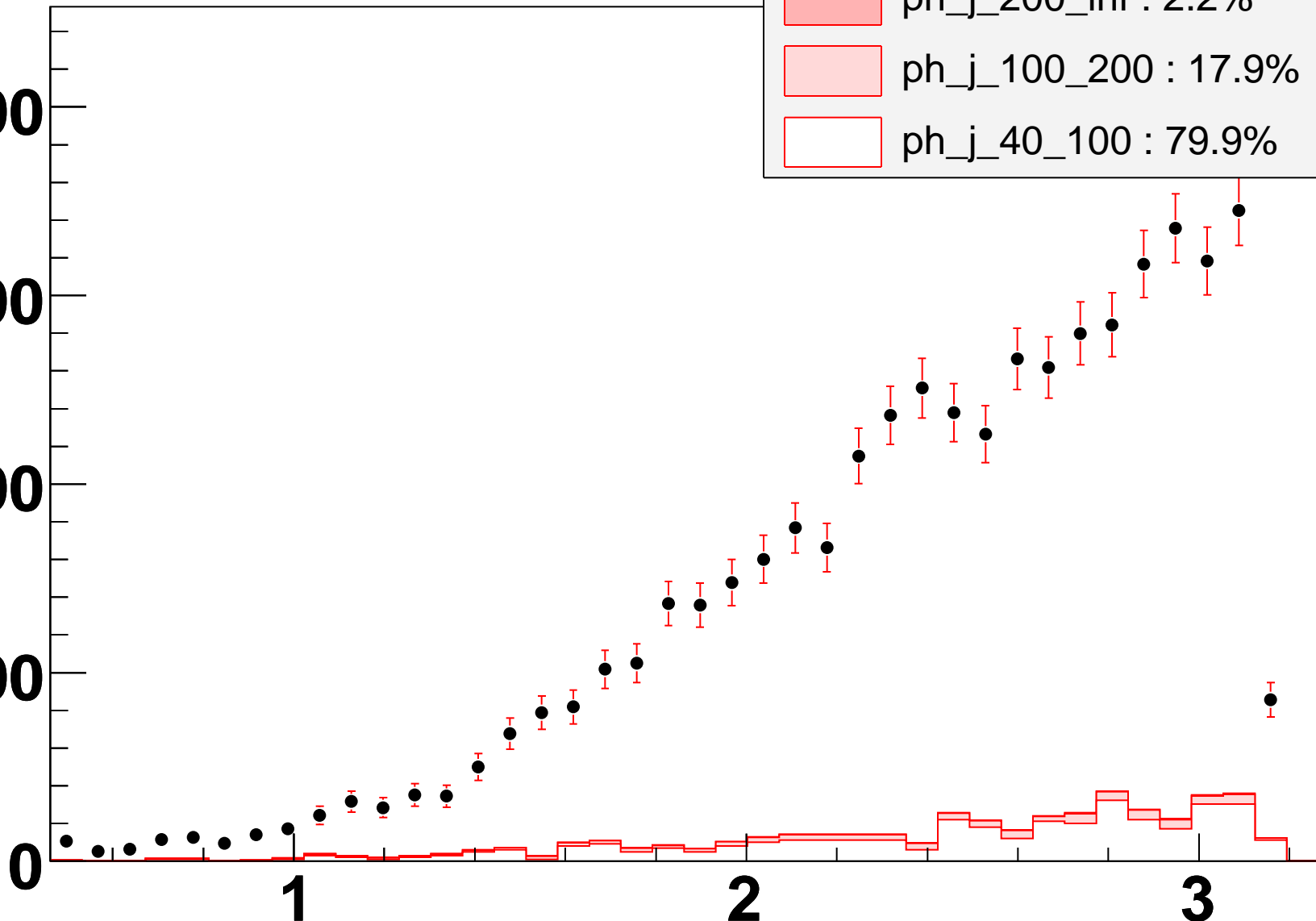
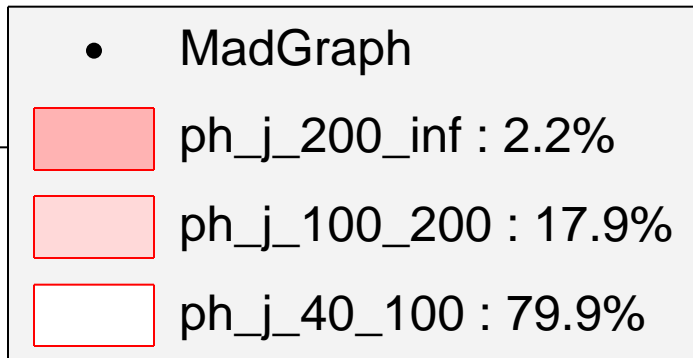


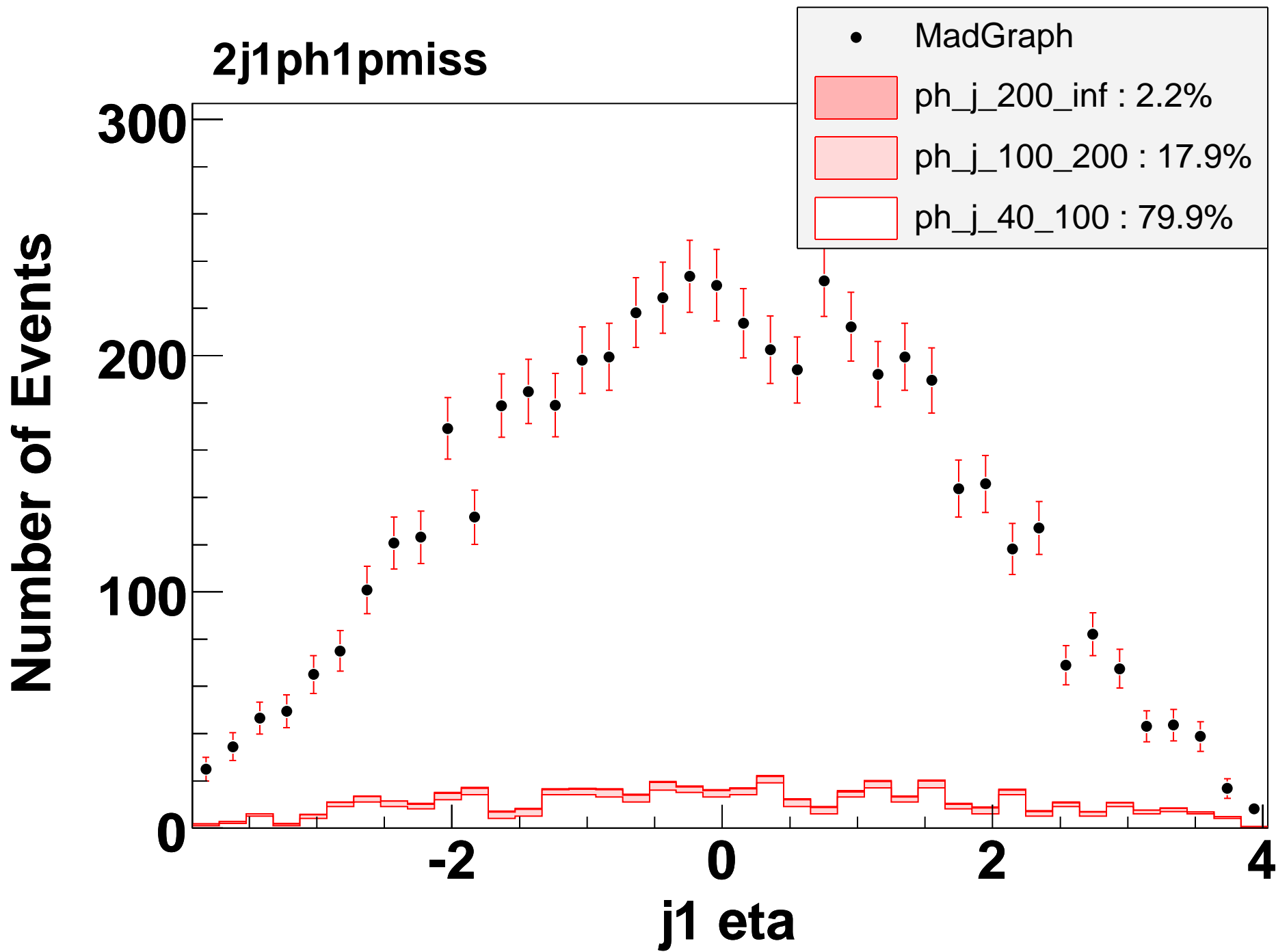
2j1ph1pmiss

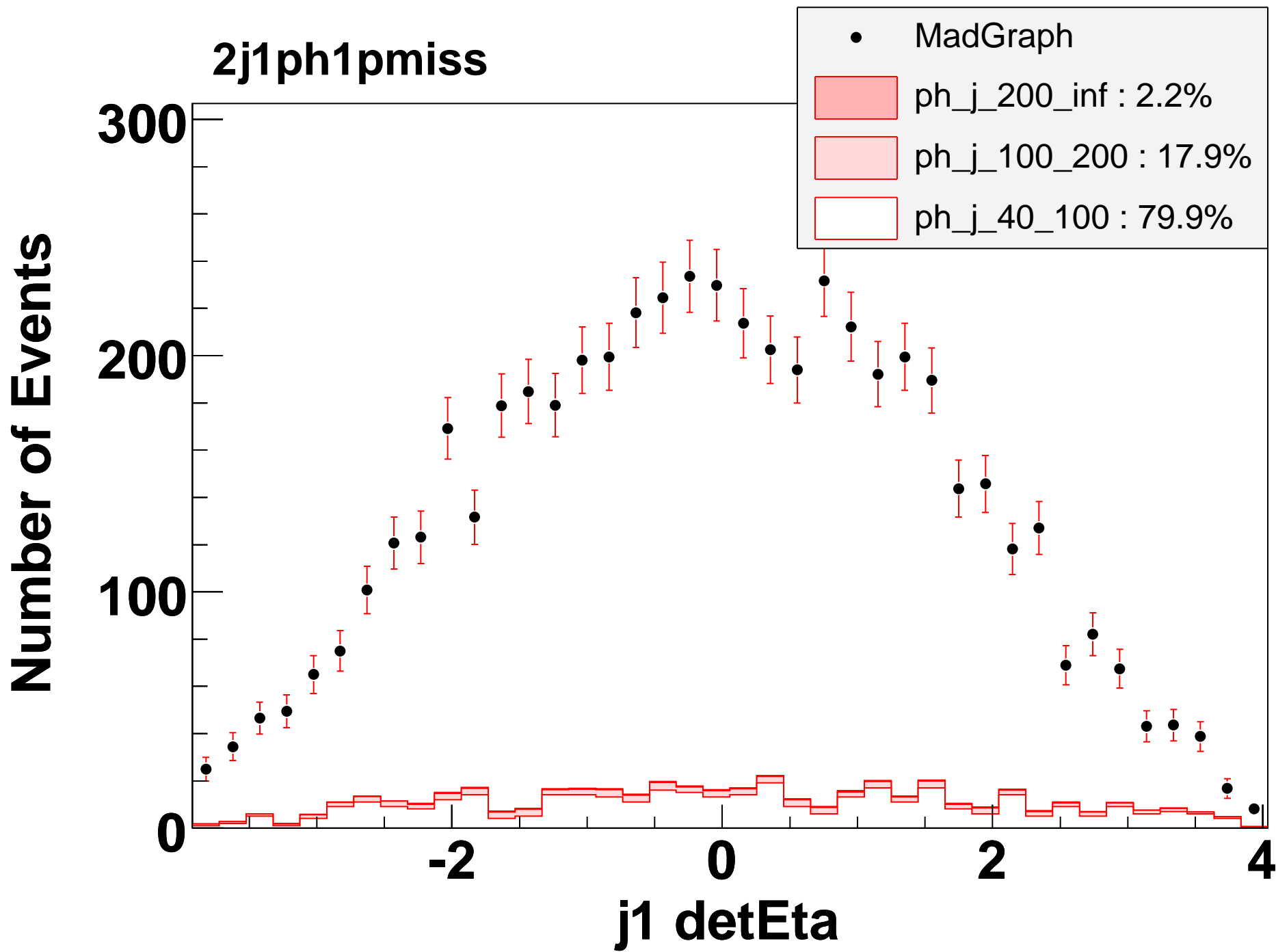
Number of Events

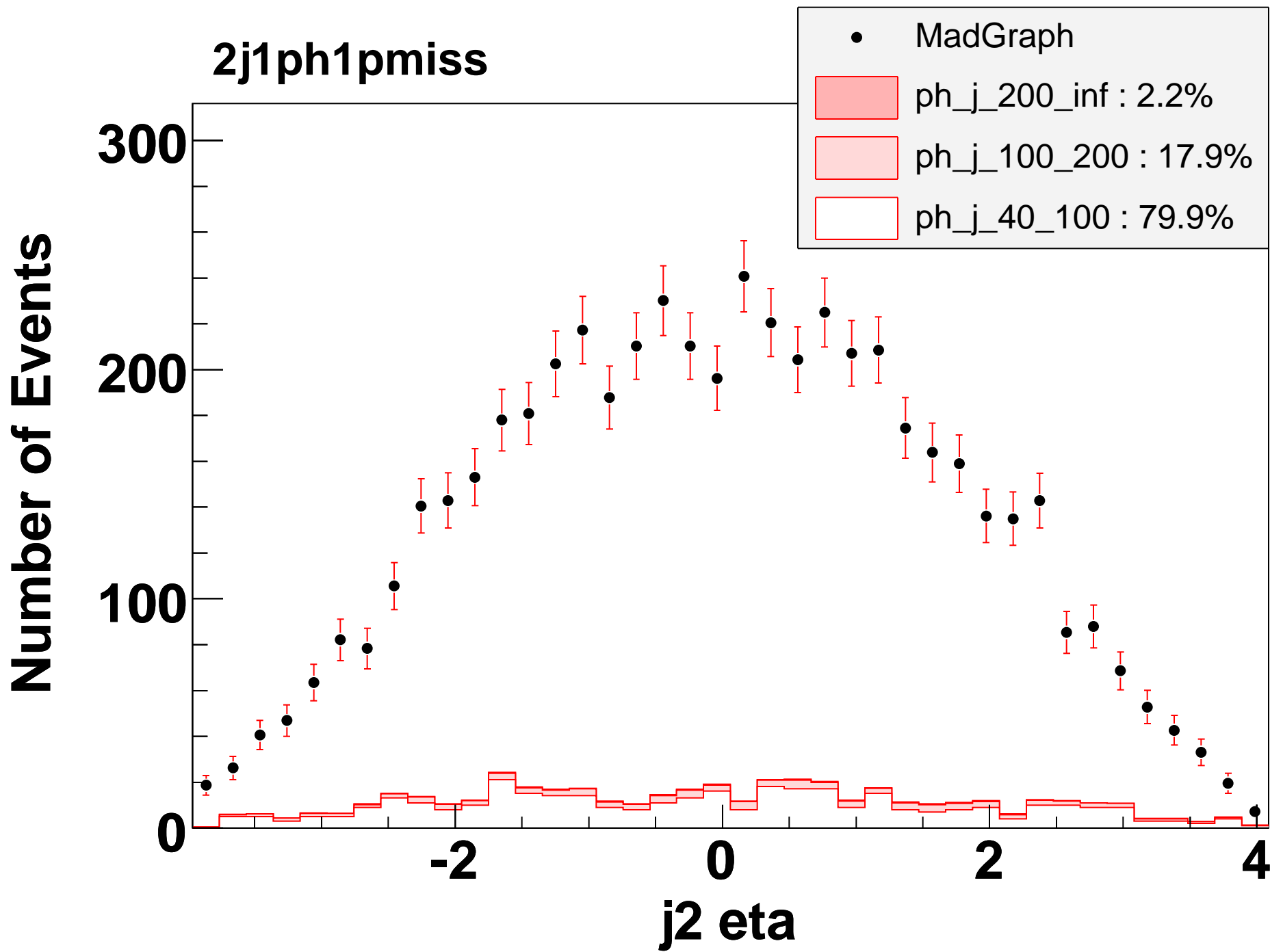
400
300
200
100
0

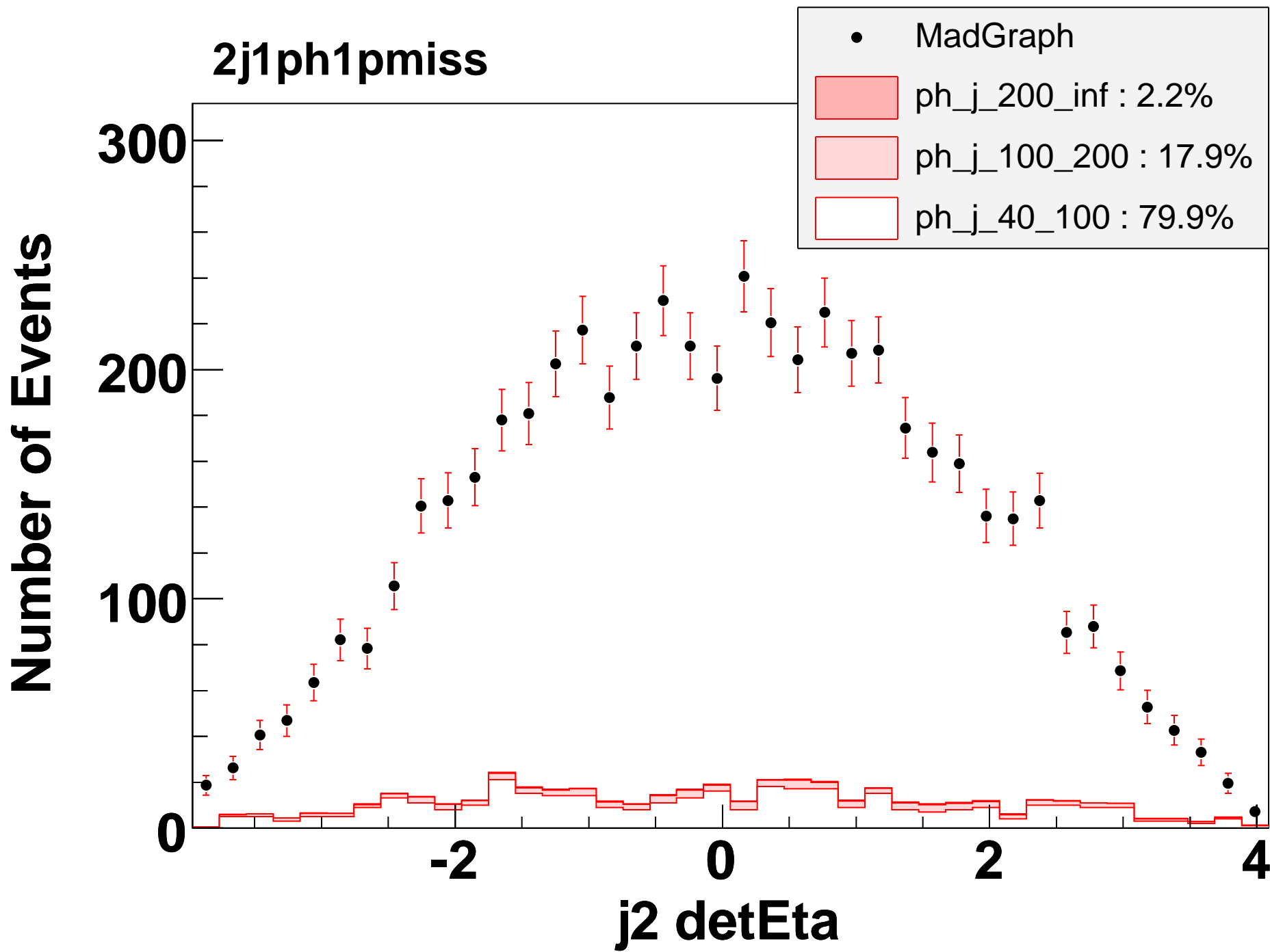
max $\Delta\Phi(j,p_{\text{miss}})$ (radians)

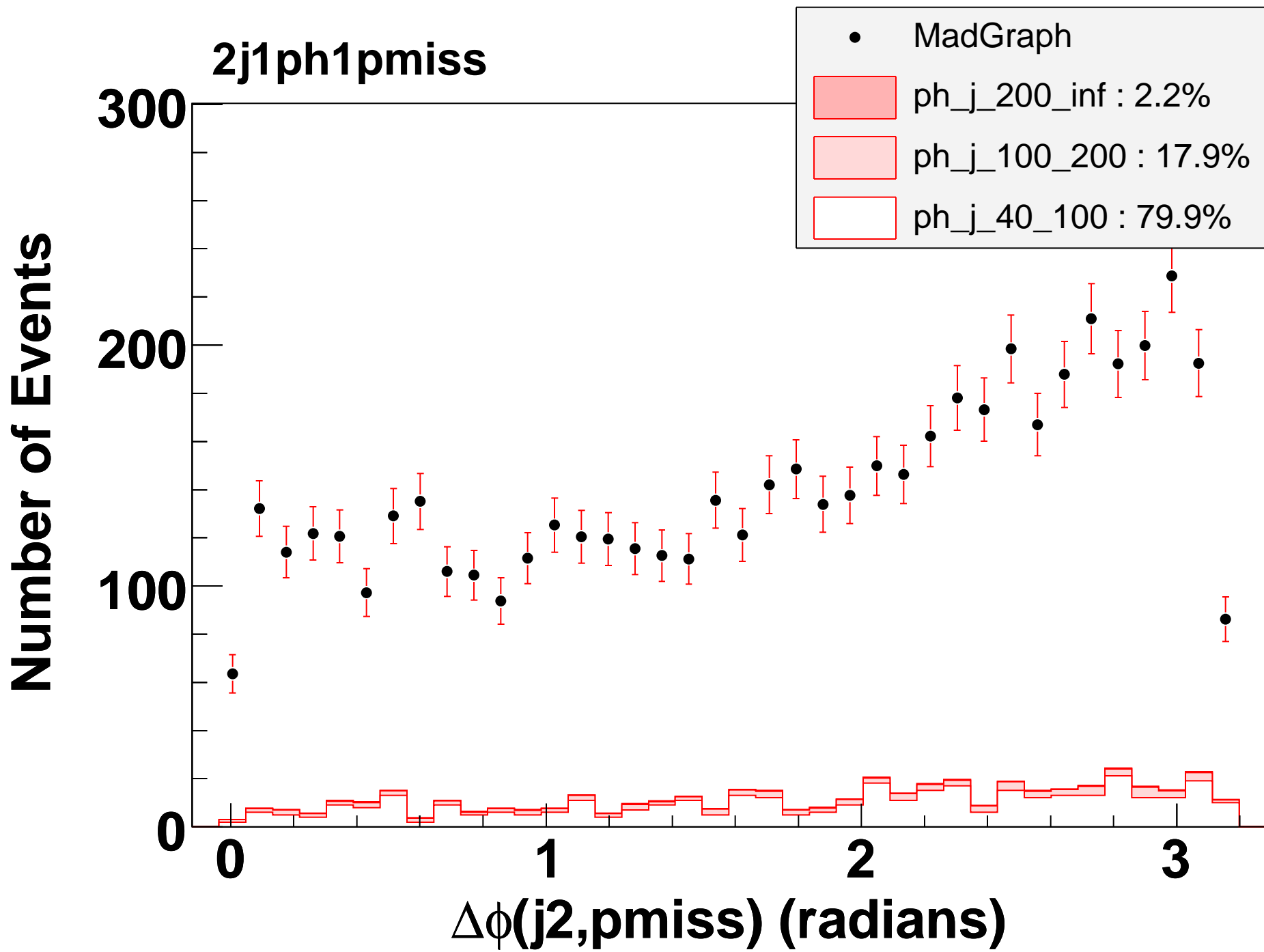


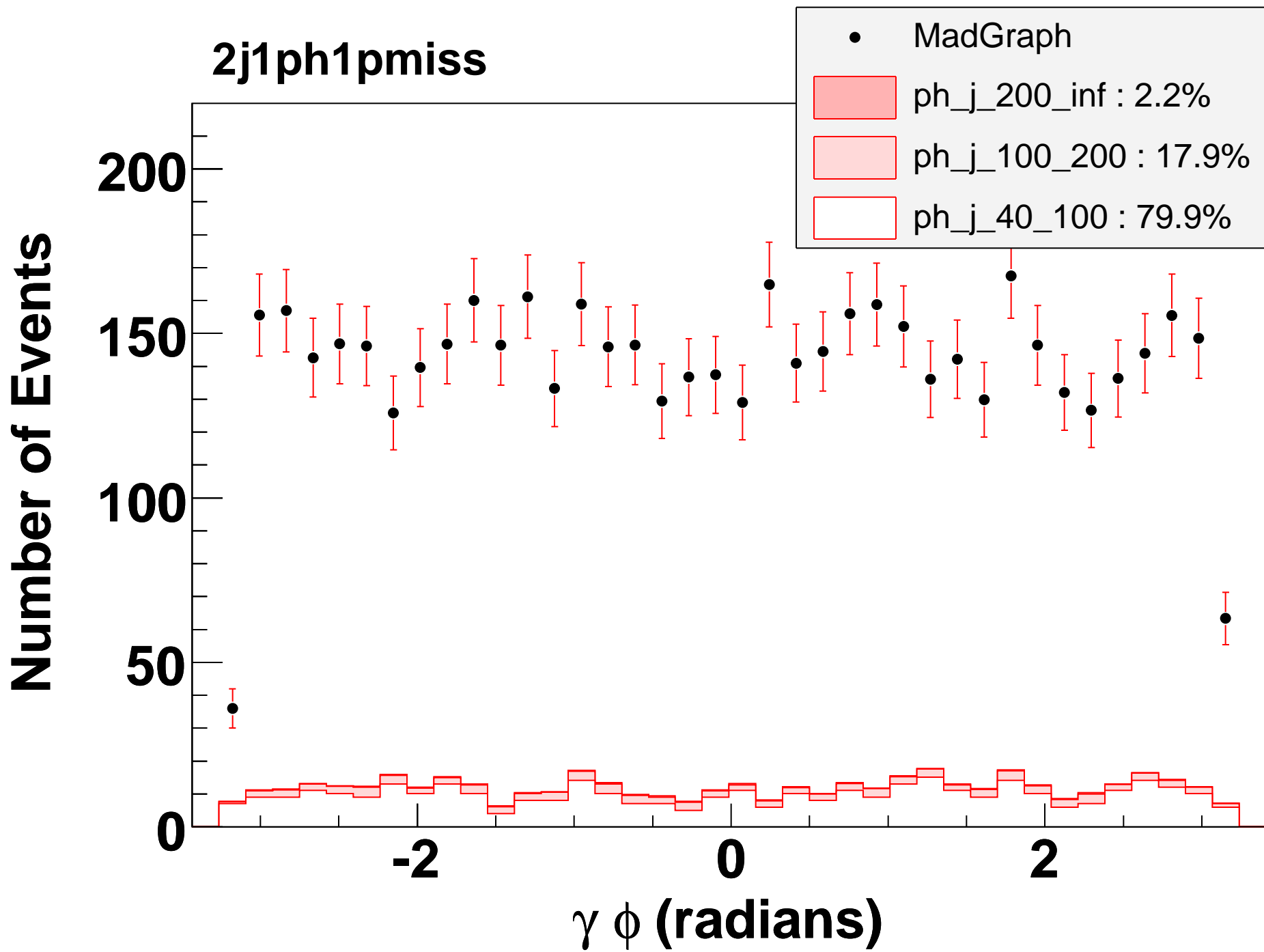












2j1ph1pmiss

Number of Events

600

400

200

0

50

100

150

200

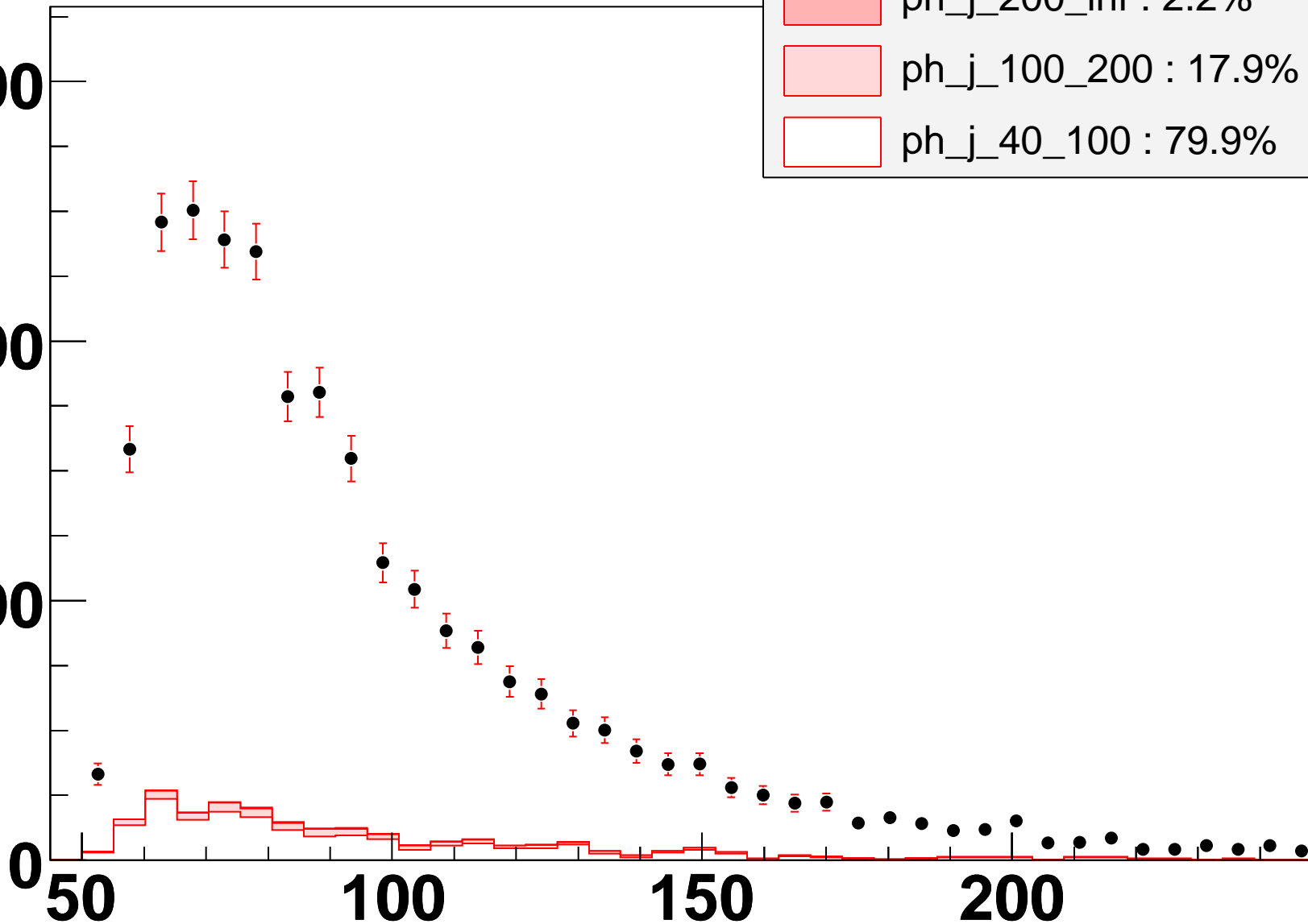
Mt(j2,pmiss) (GeV)

• MadGraph

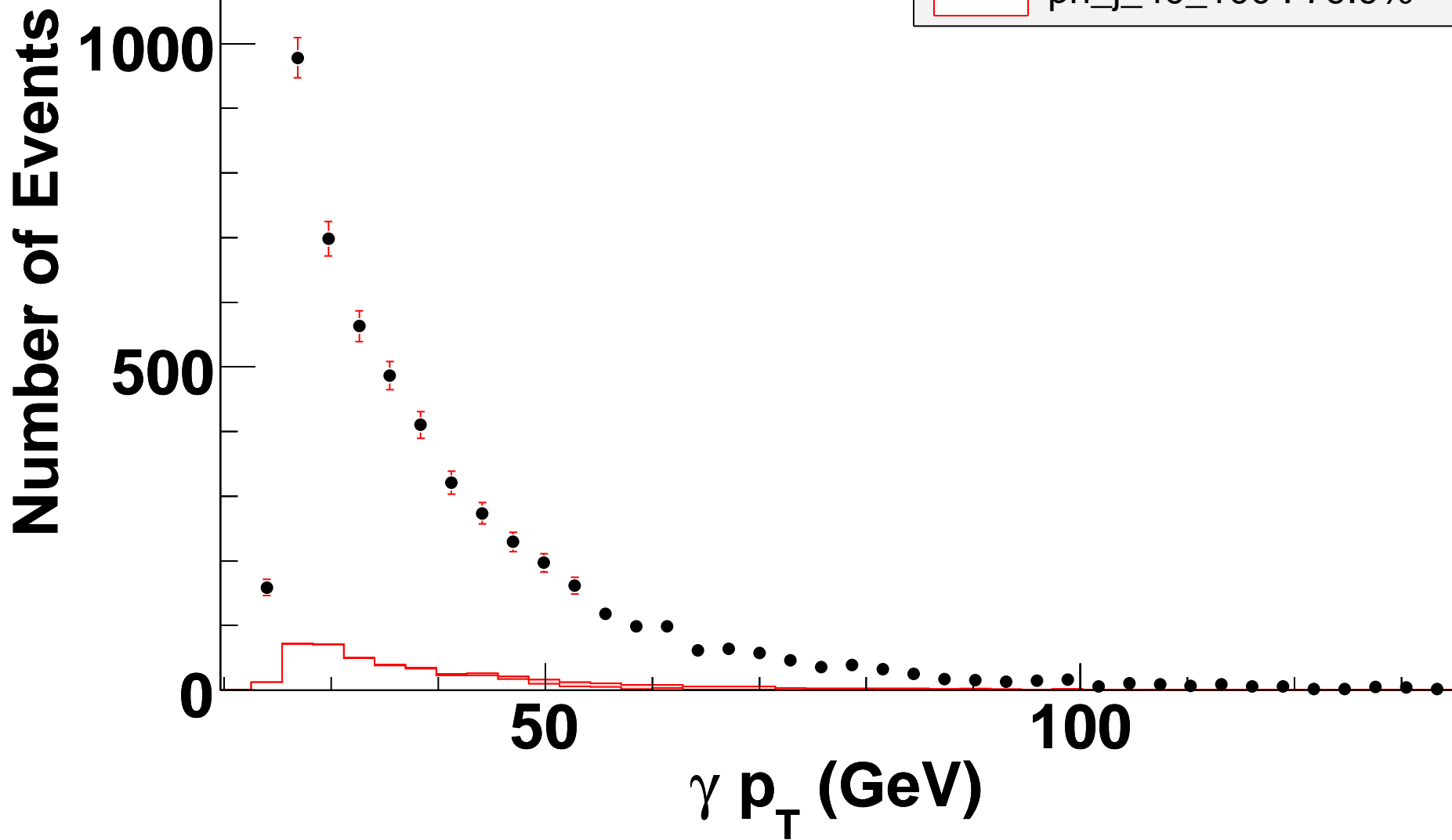
ph_j_200_inf : 2.2%

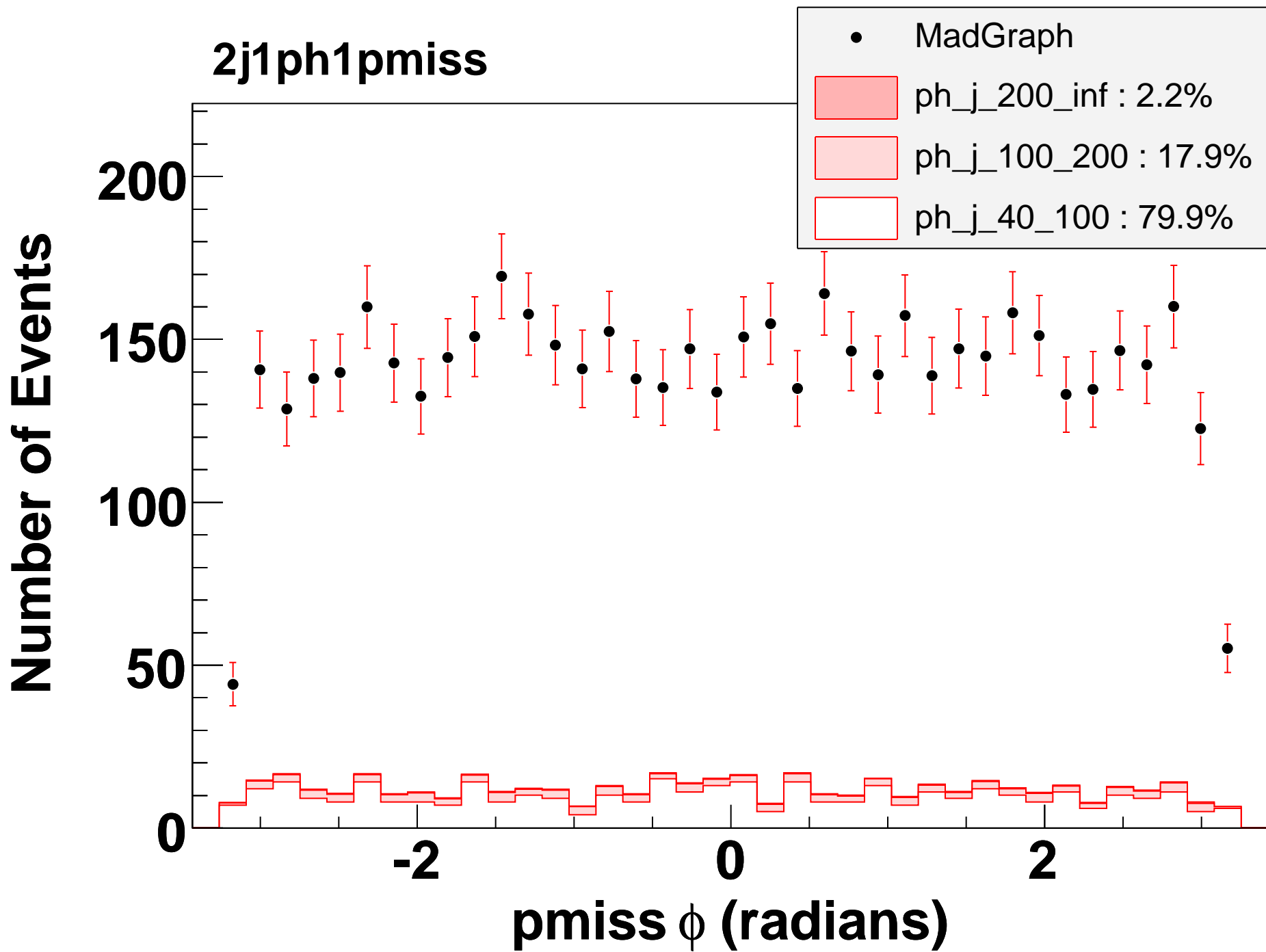
ph_j_100_200 : 17.9%

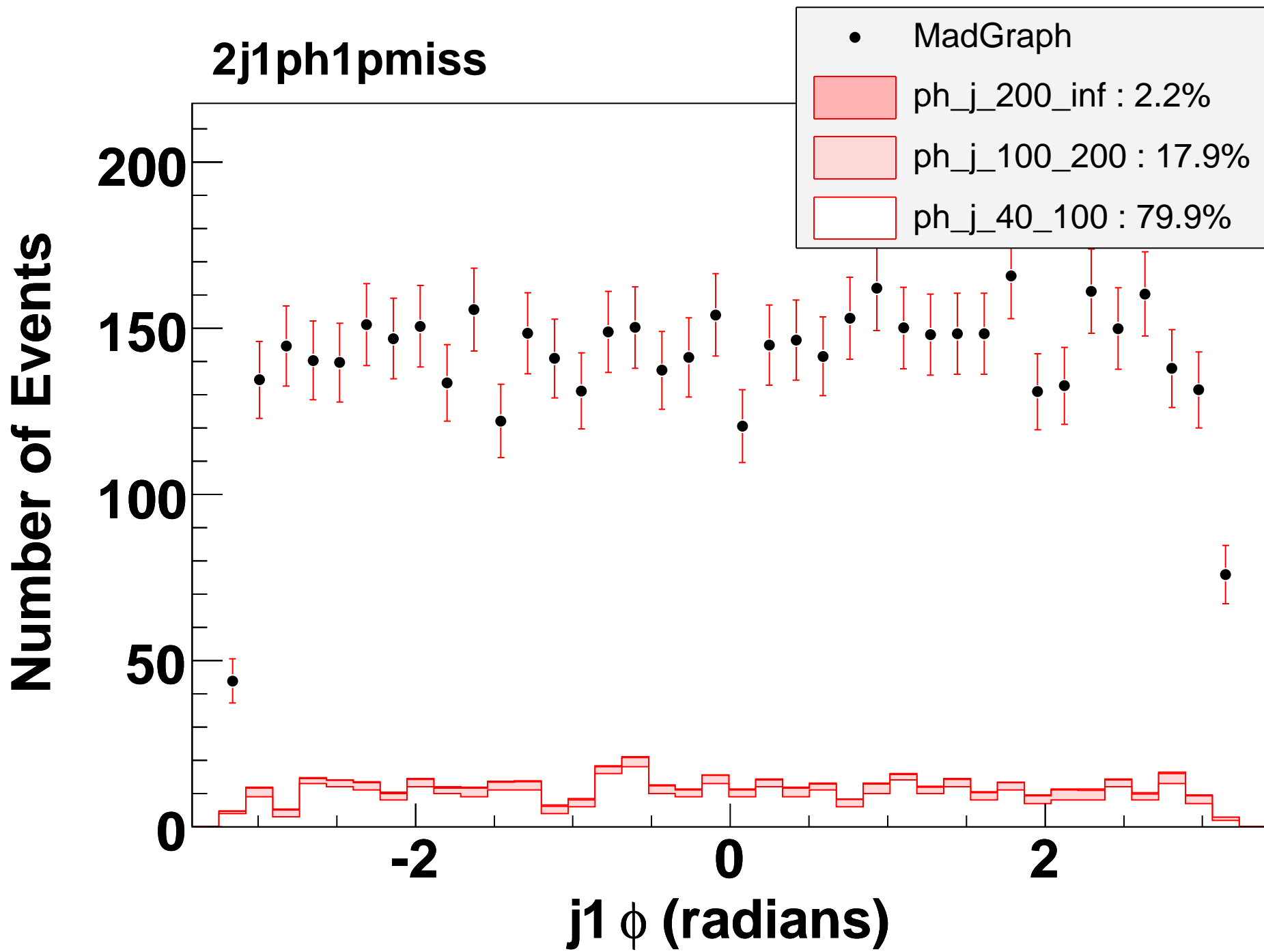
ph_j_40_100 : 79.9%

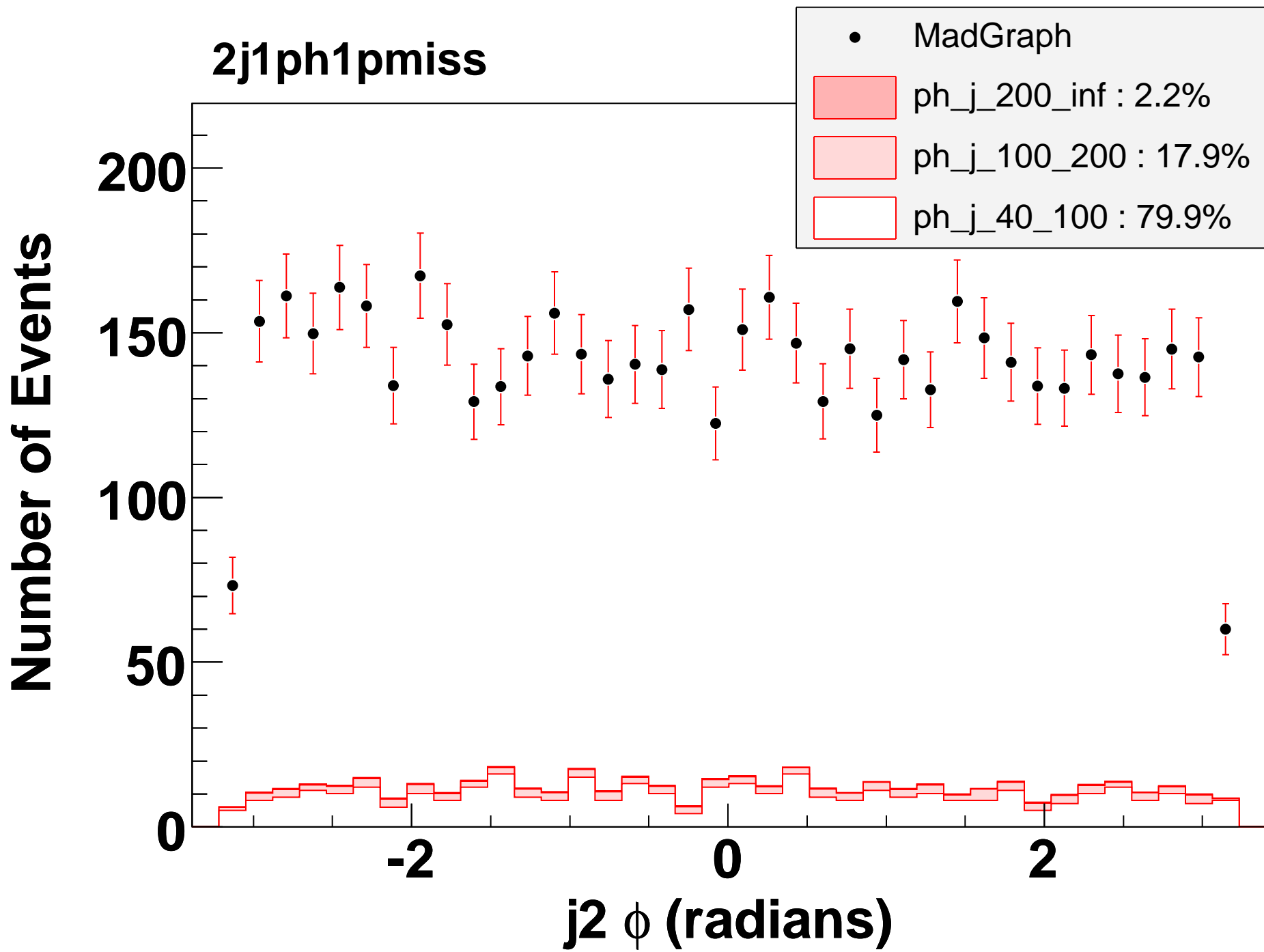


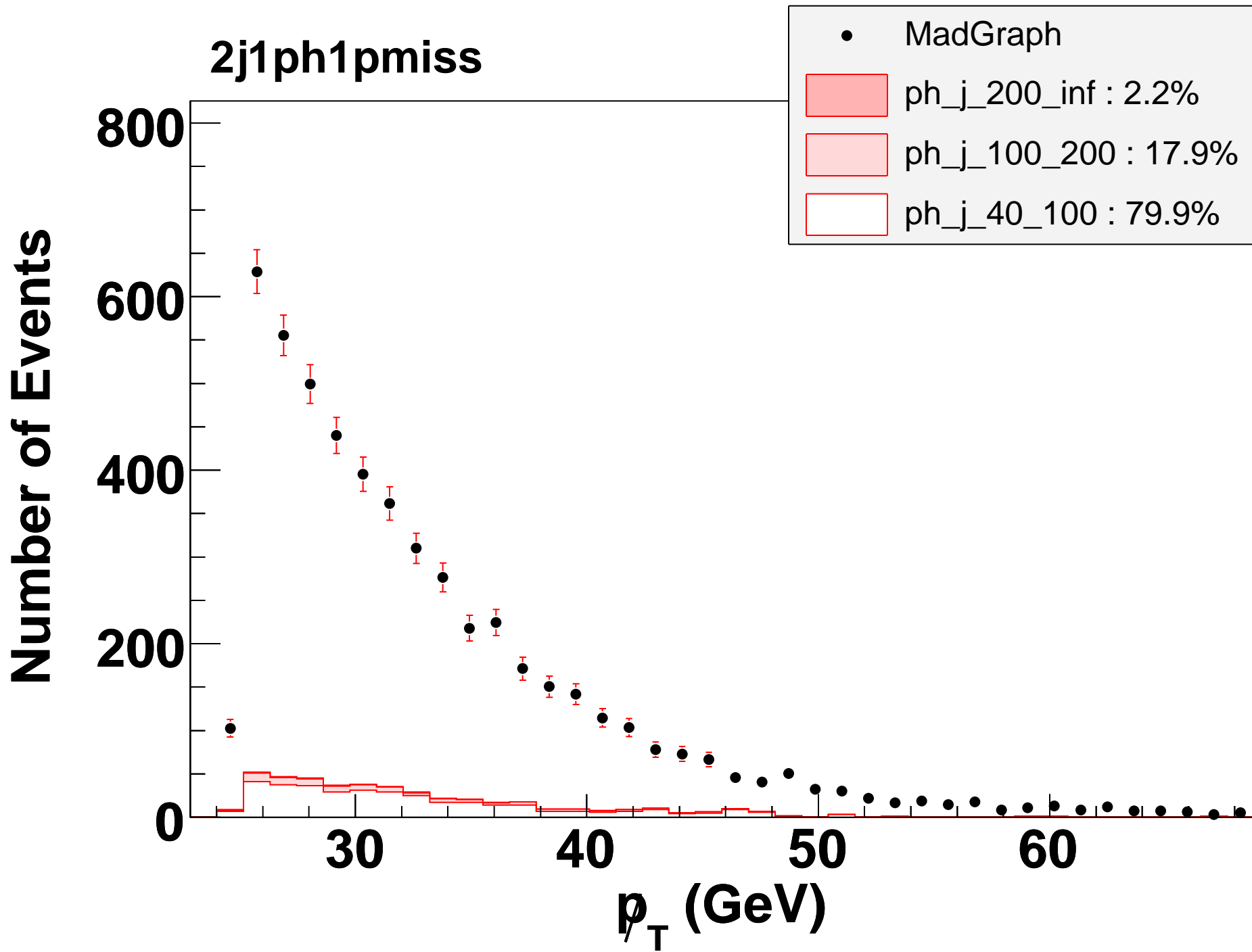
2j1ph1pmiss

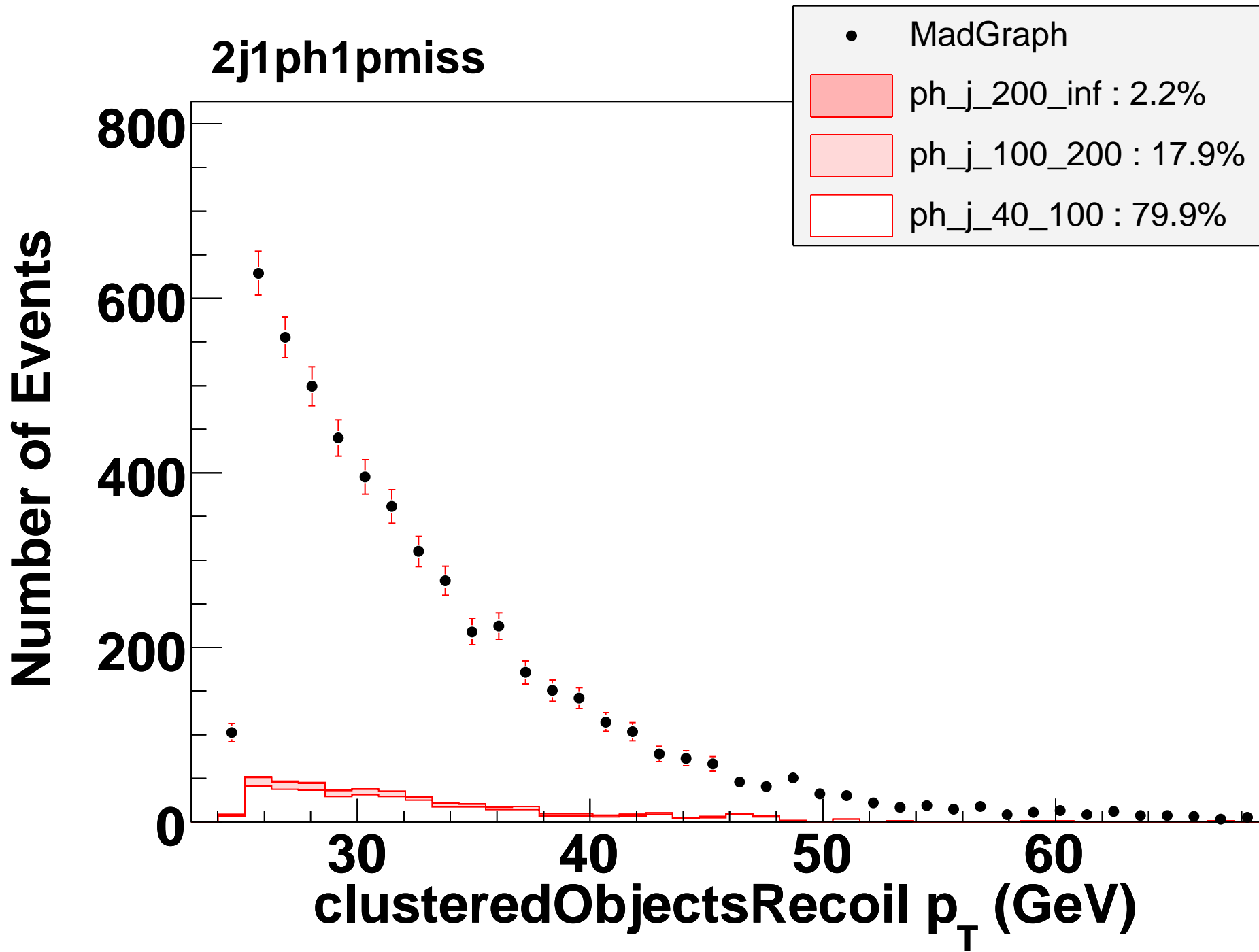












2j1ph1pmiss

