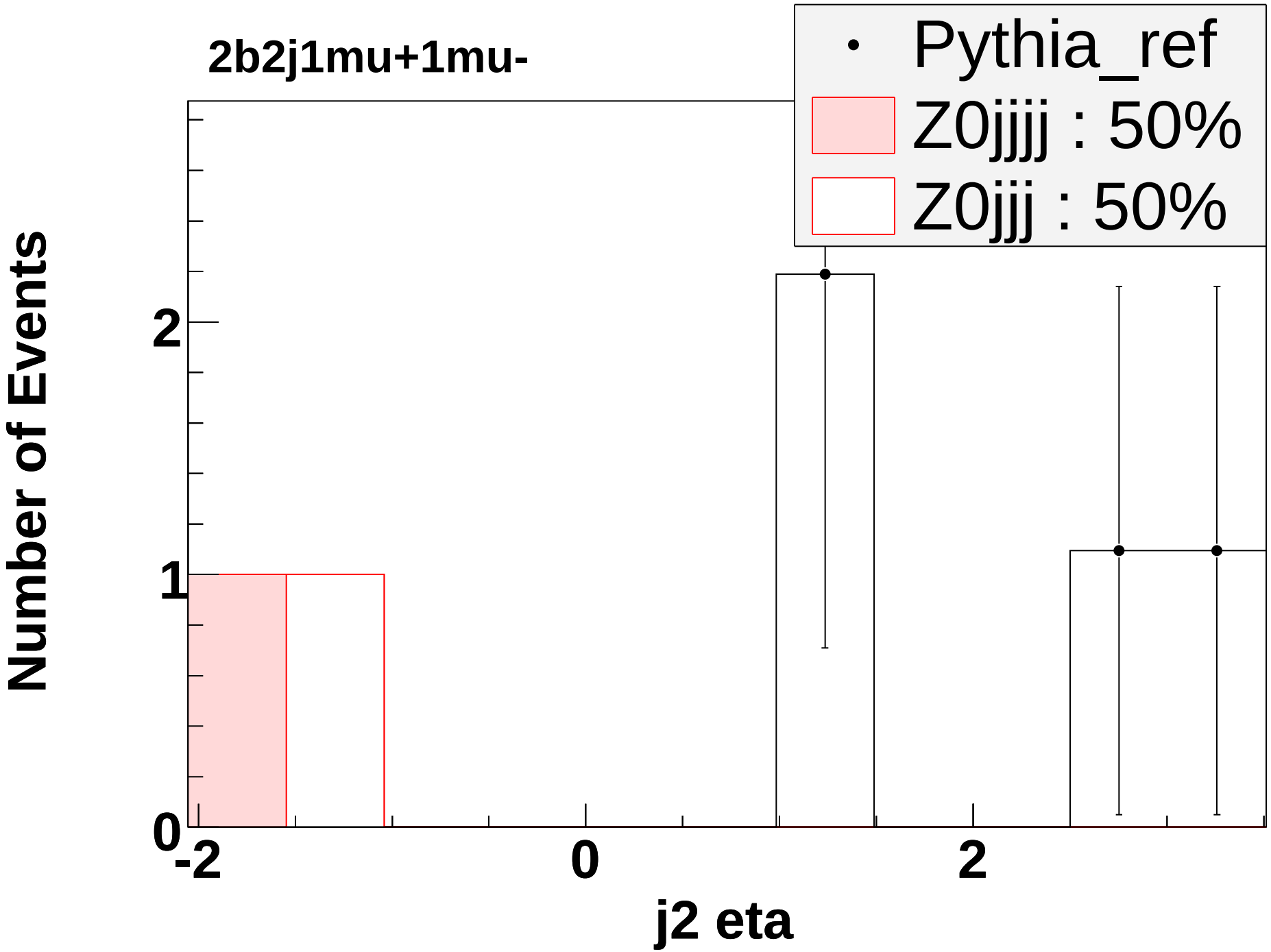
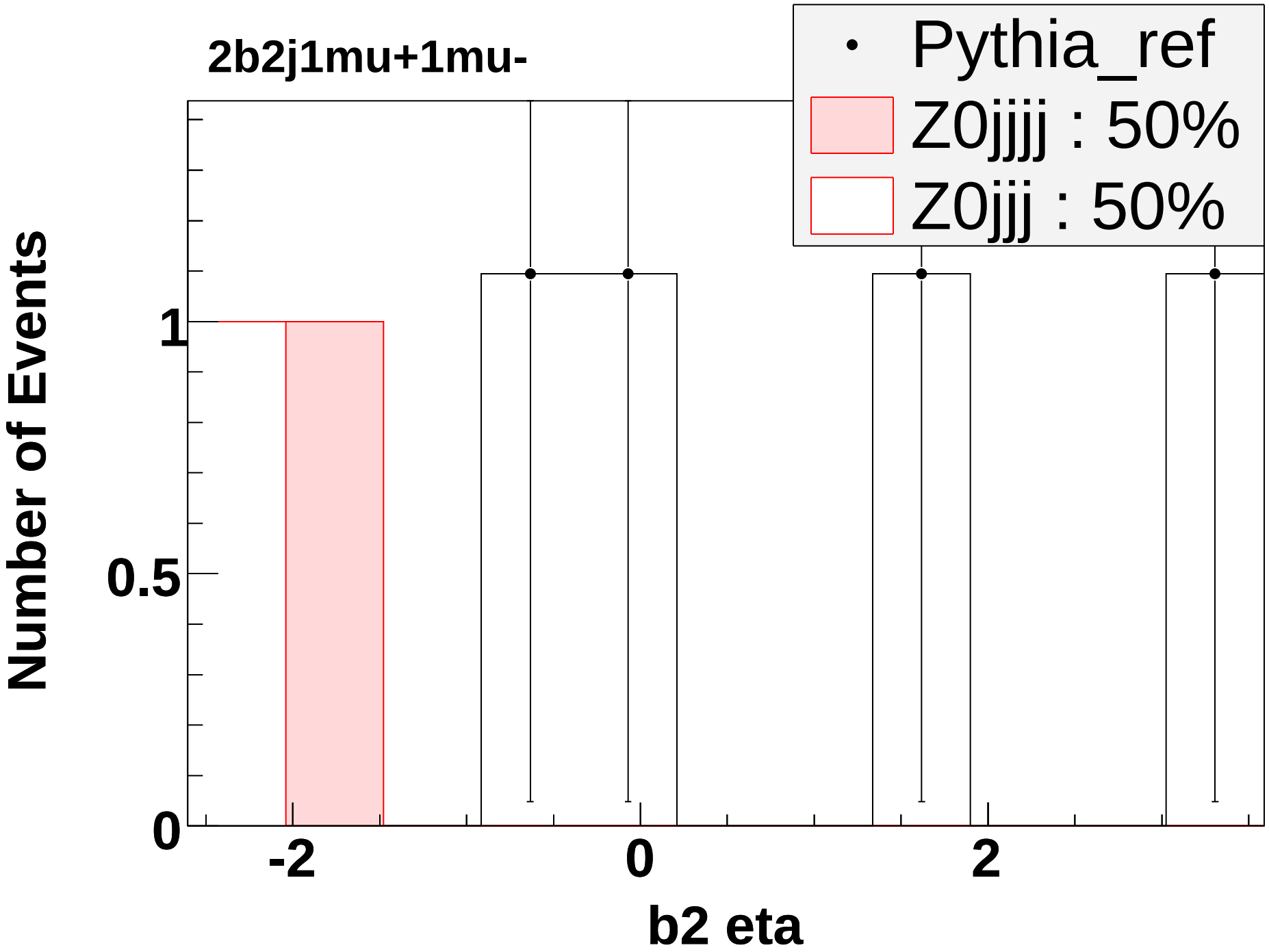
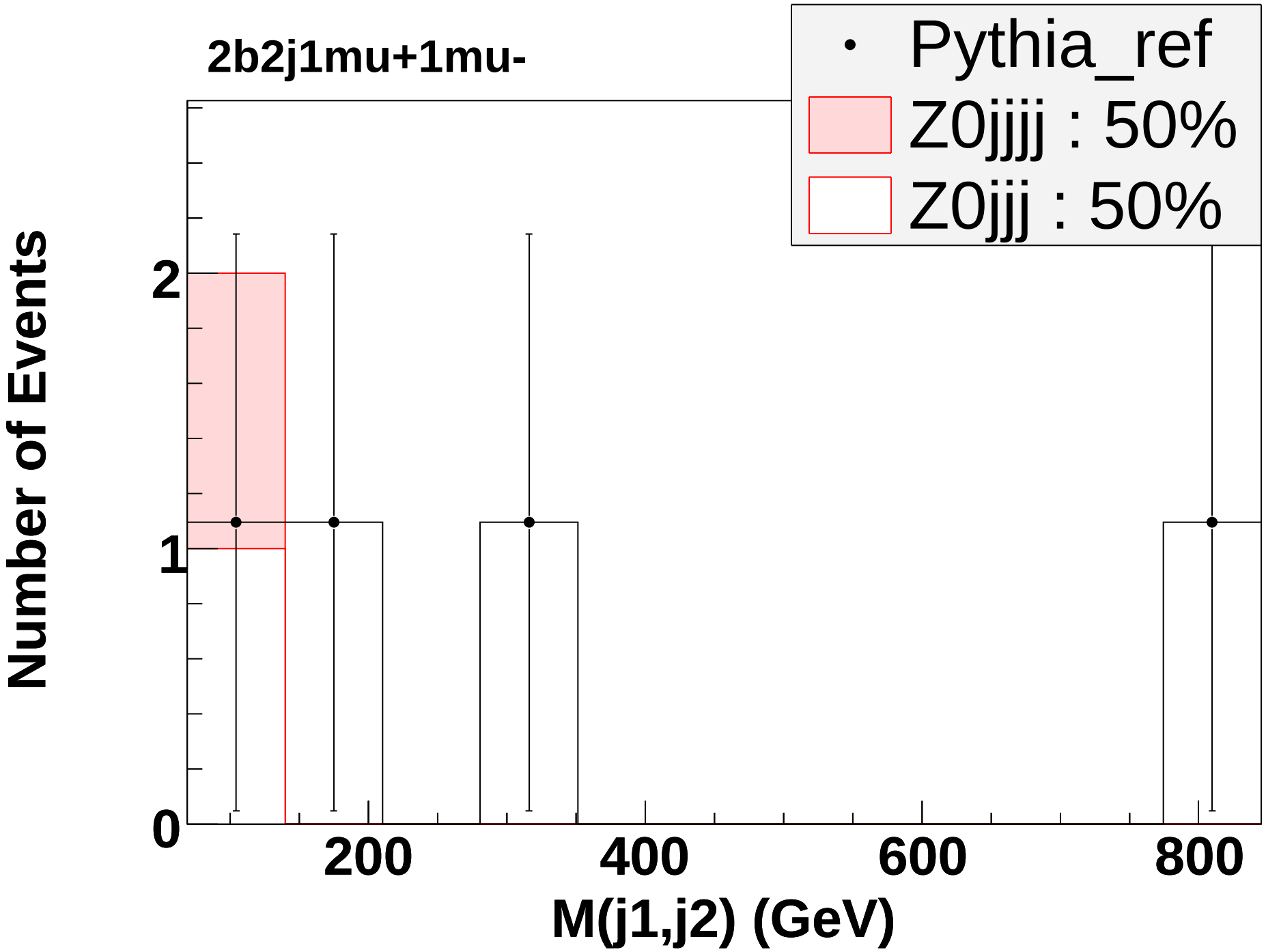
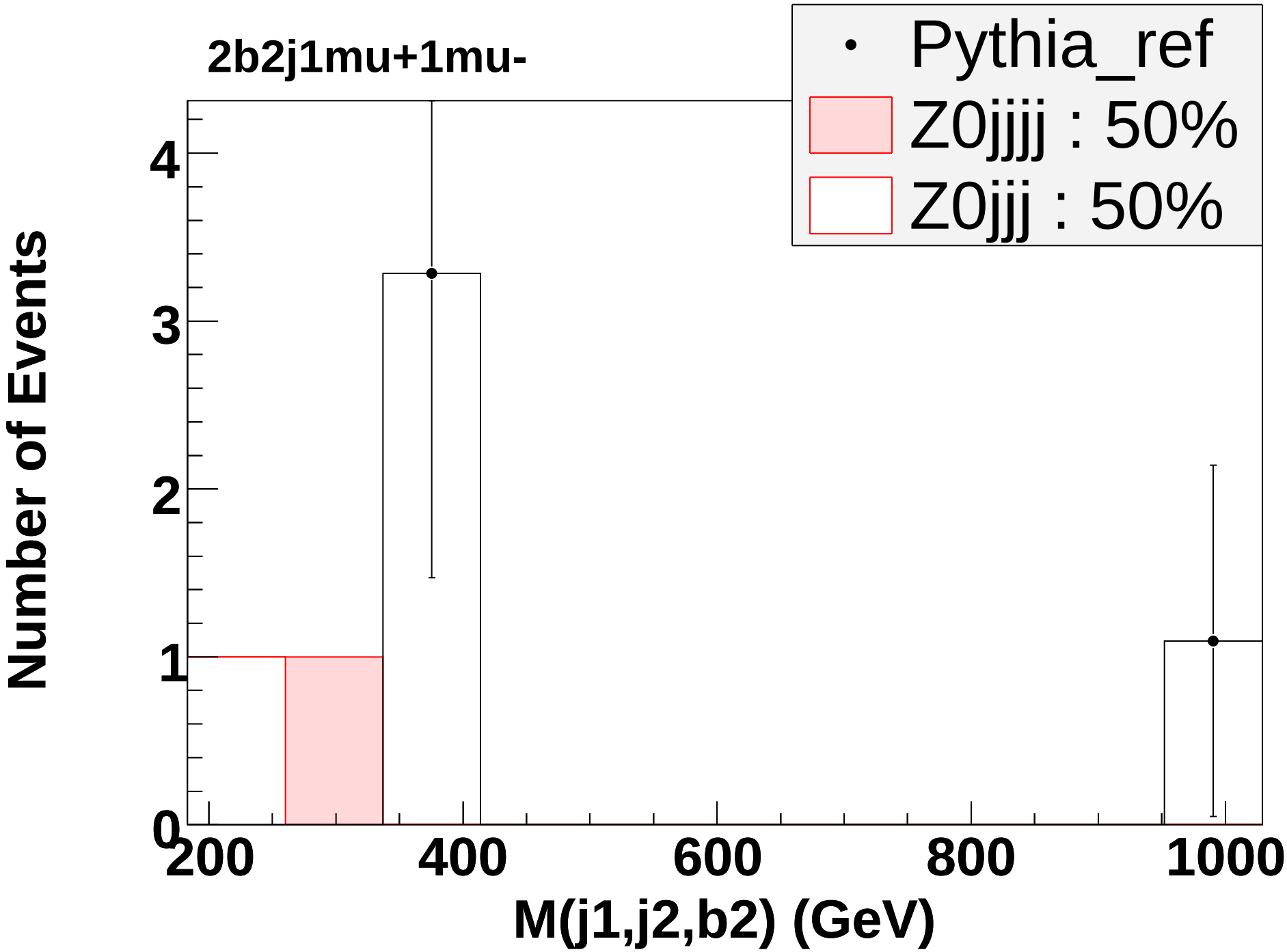
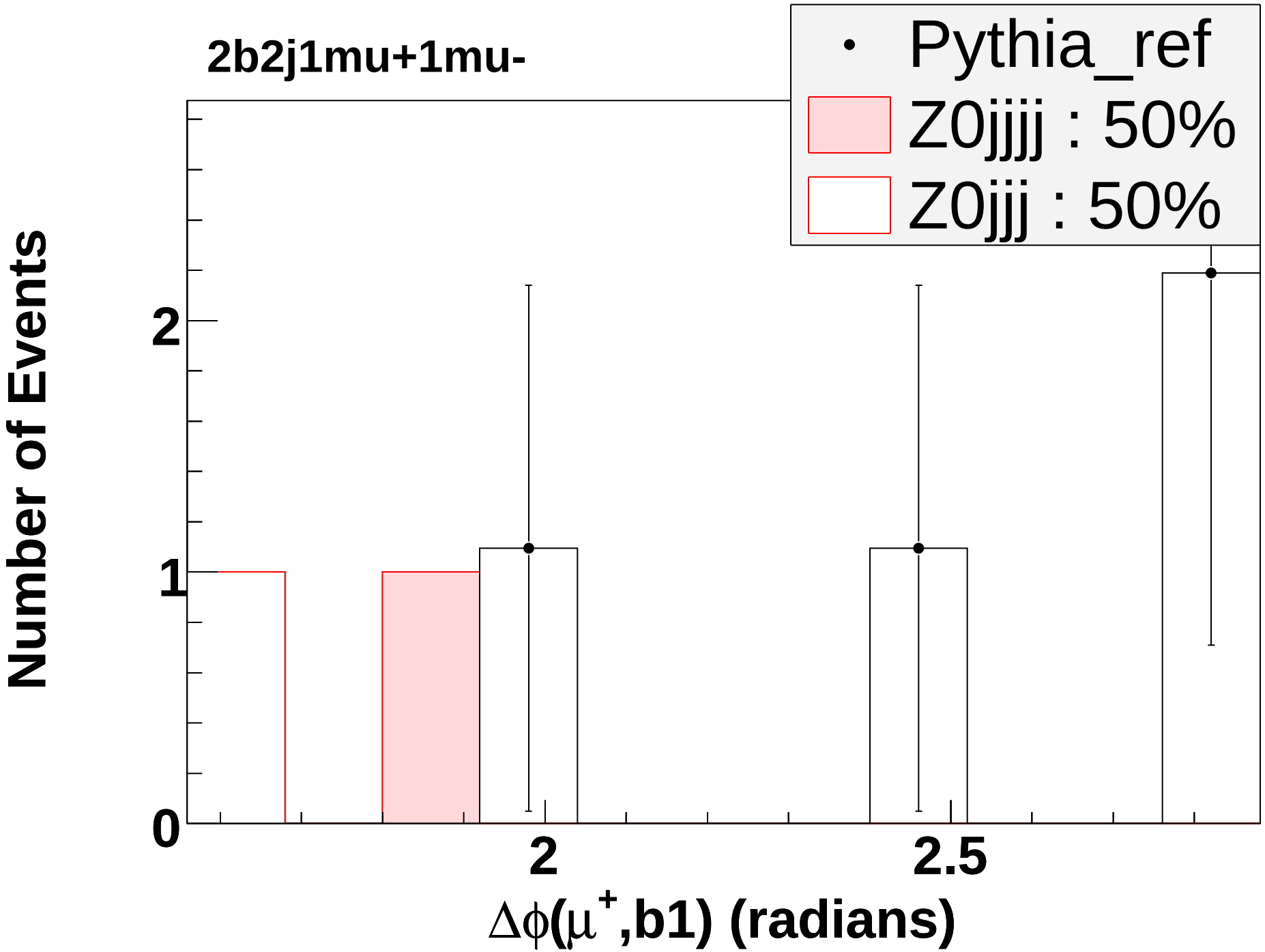
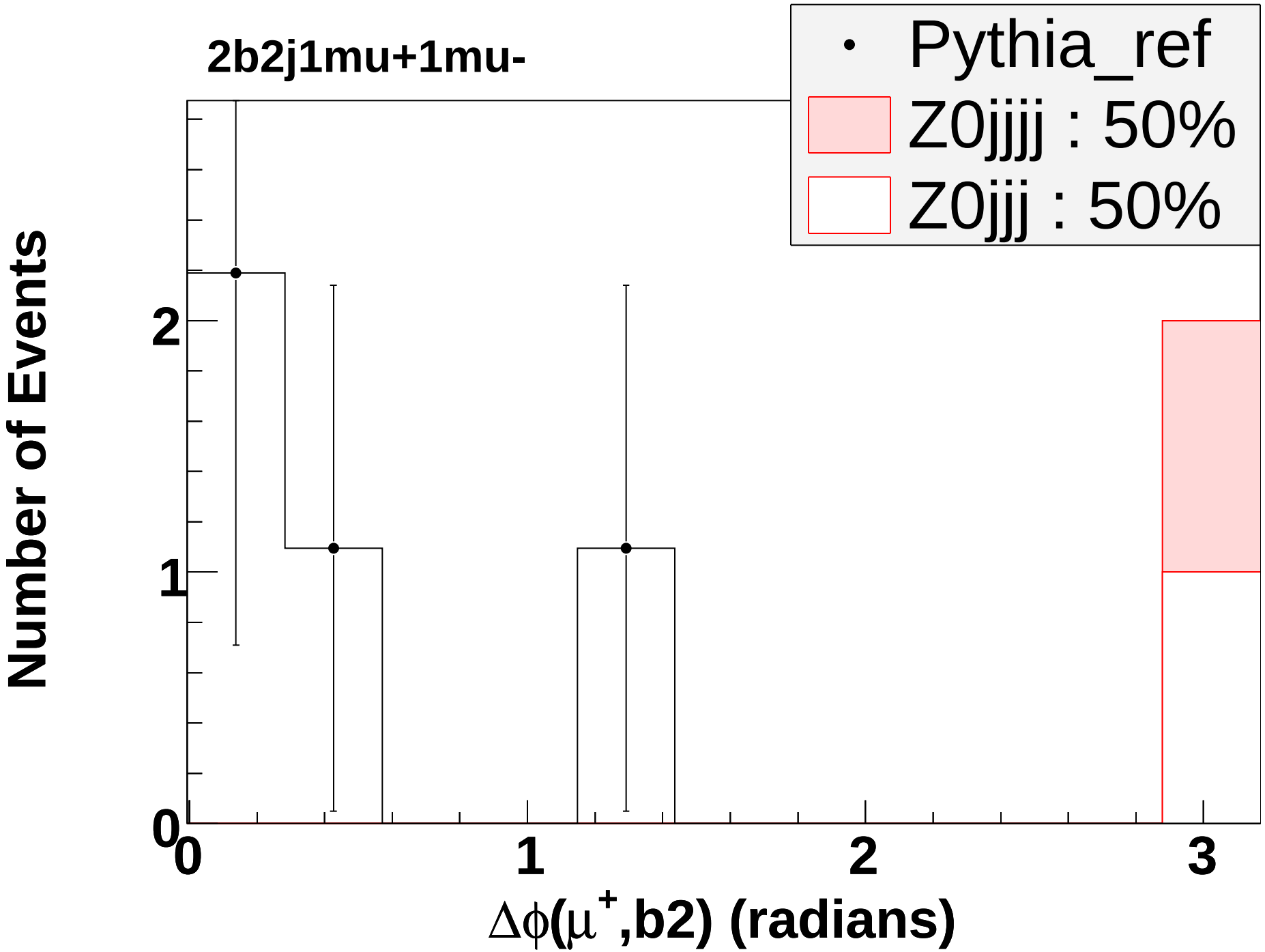

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
-2
0
2
j2 eta

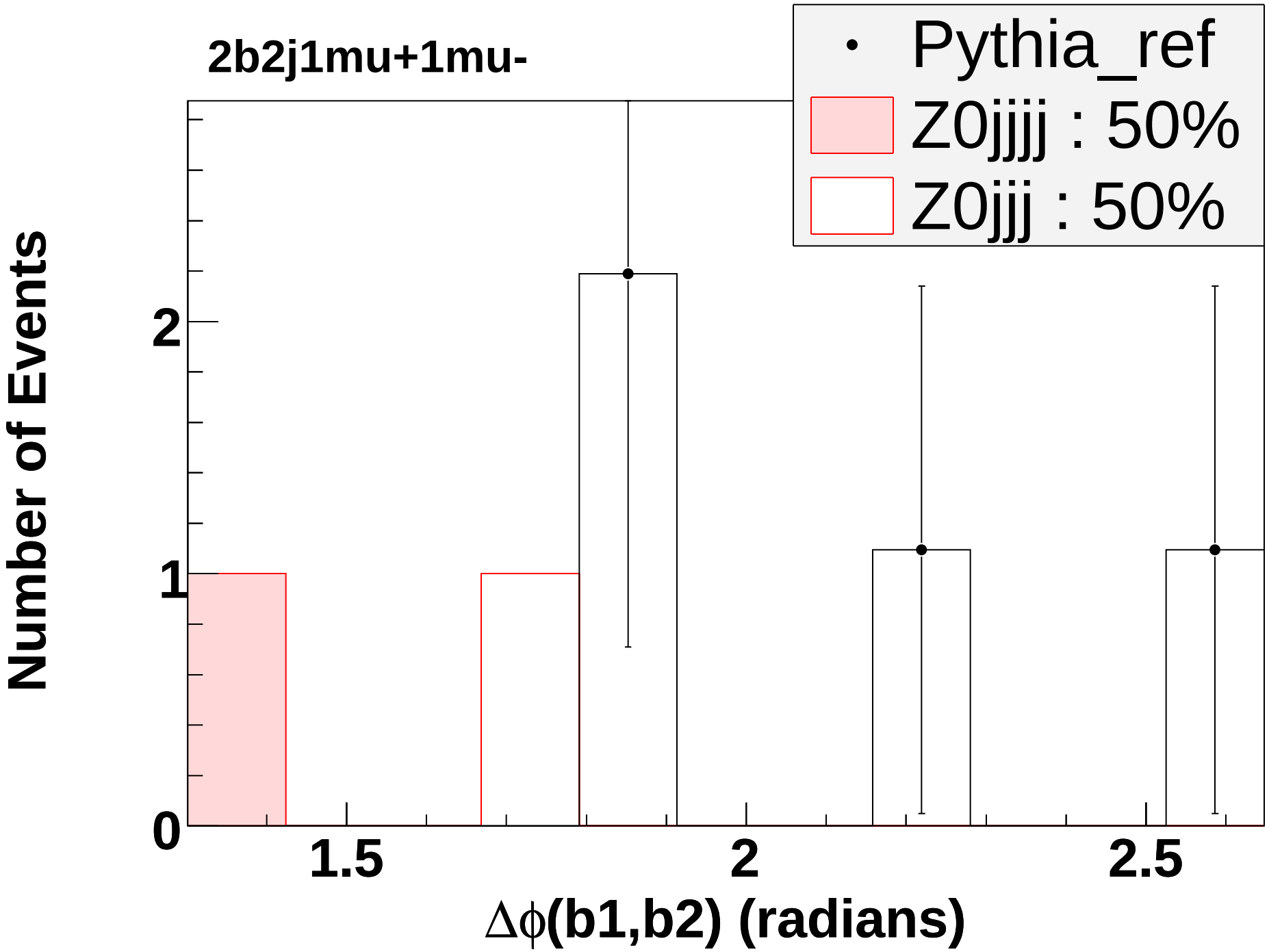

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
-2
0
2
b2 eta

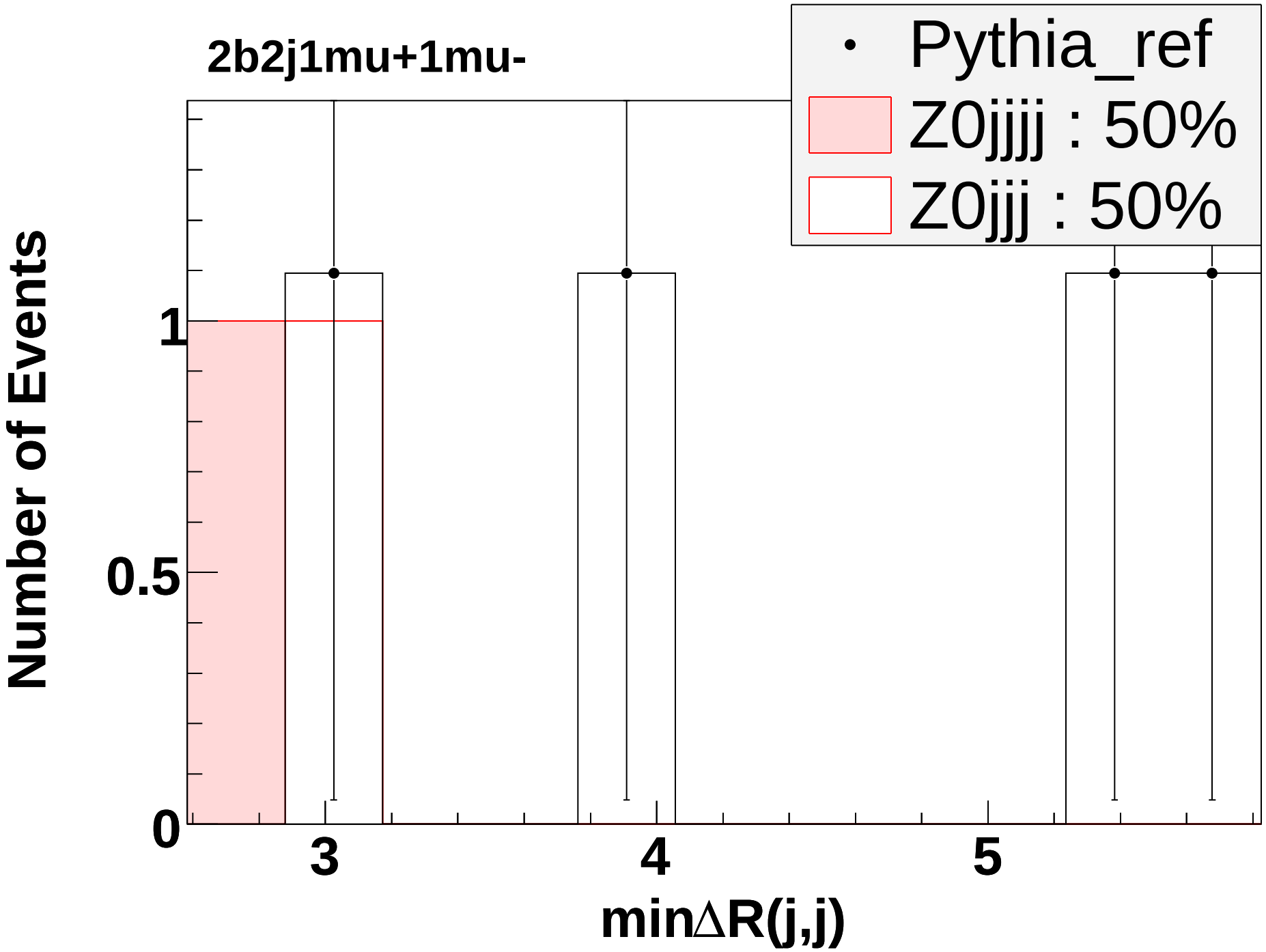

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
200
400
600
800
M(j1,j2) (GeV)

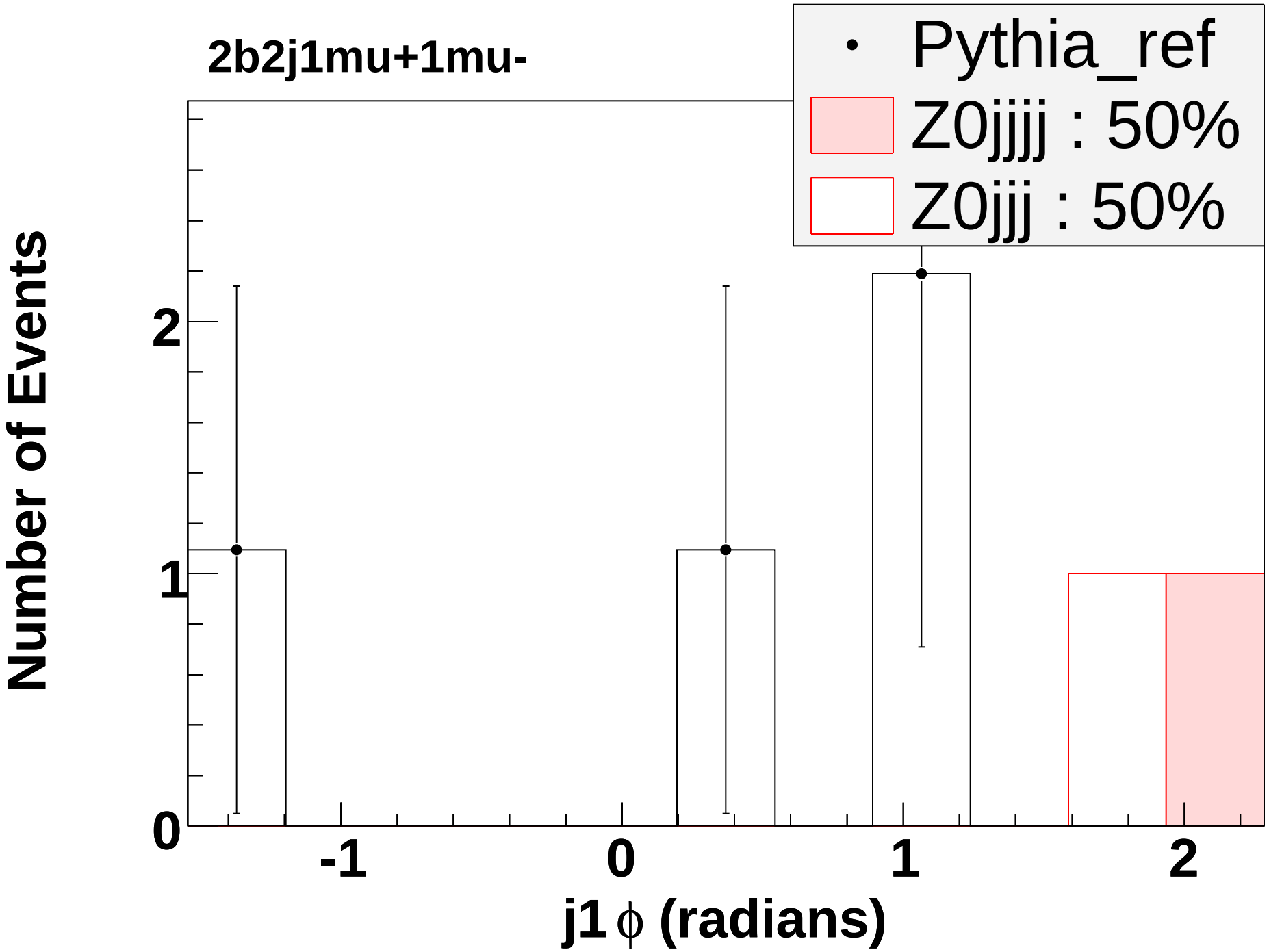

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
3
4
200
400
600
800
1000
M(j1,j2,b2) (GeV)

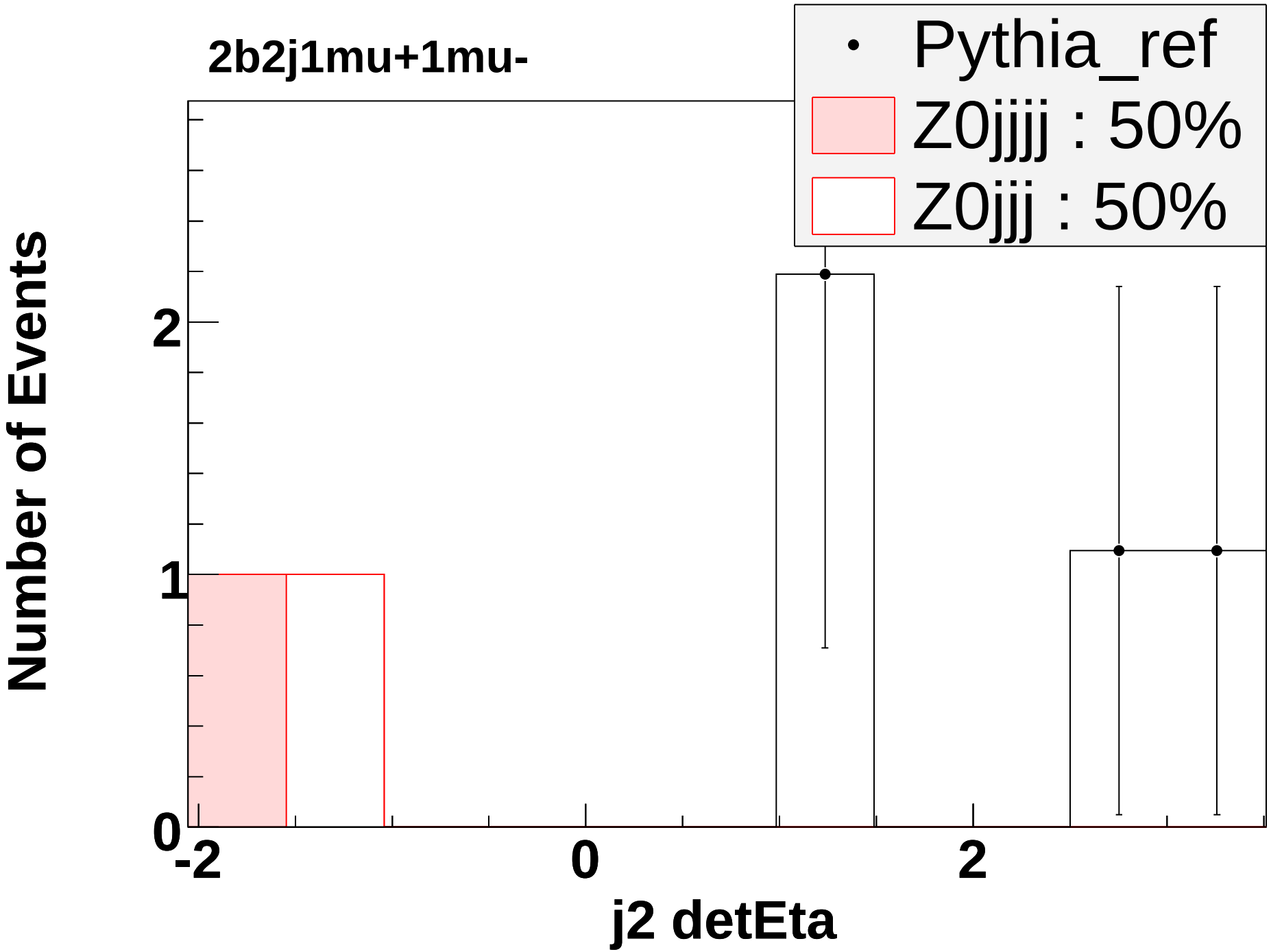

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
2
2.5
Δφ(μ+,b1) (radians)

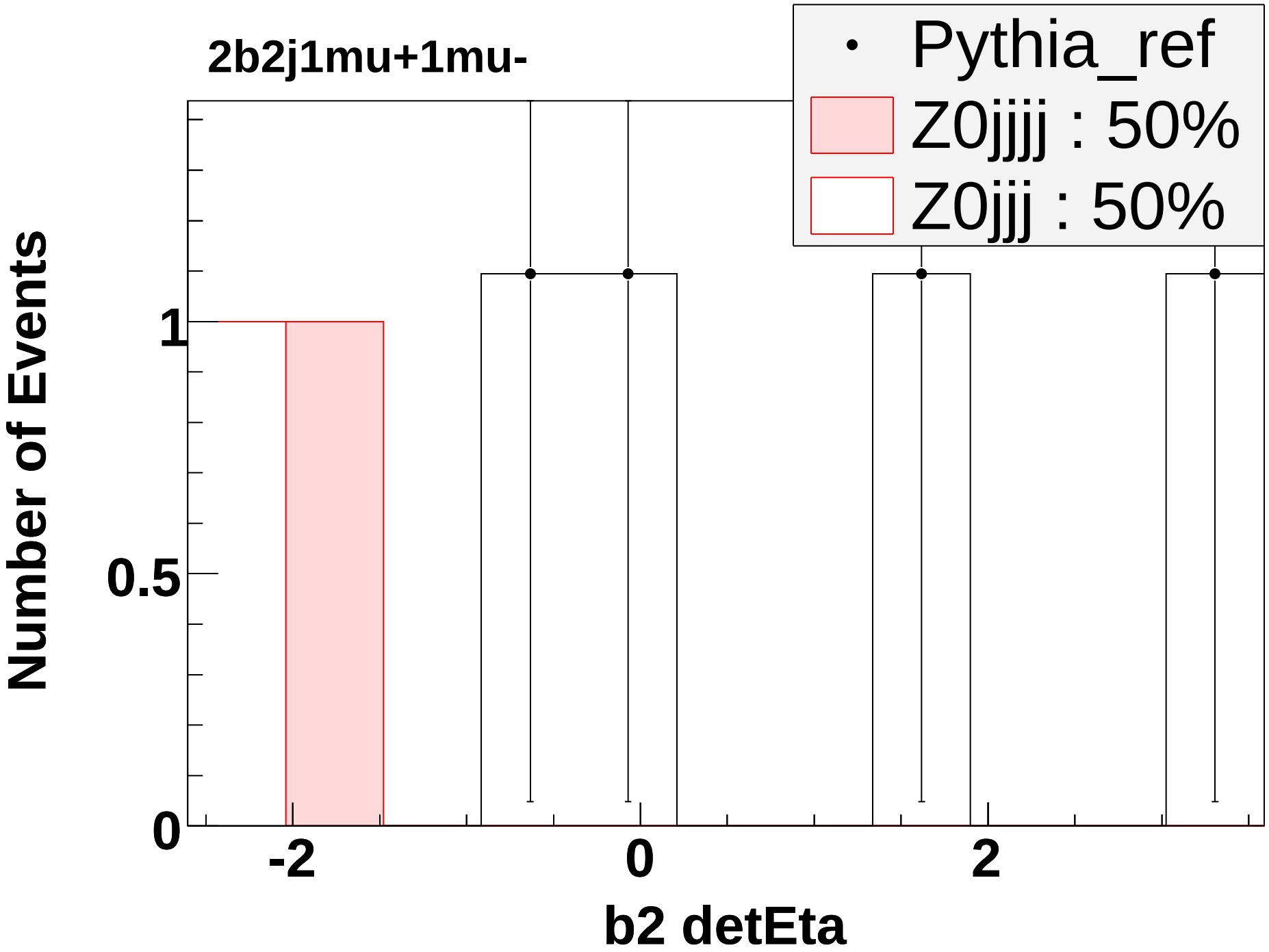

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
0
1
2
3
Δφ(μ+,b2) (radians)

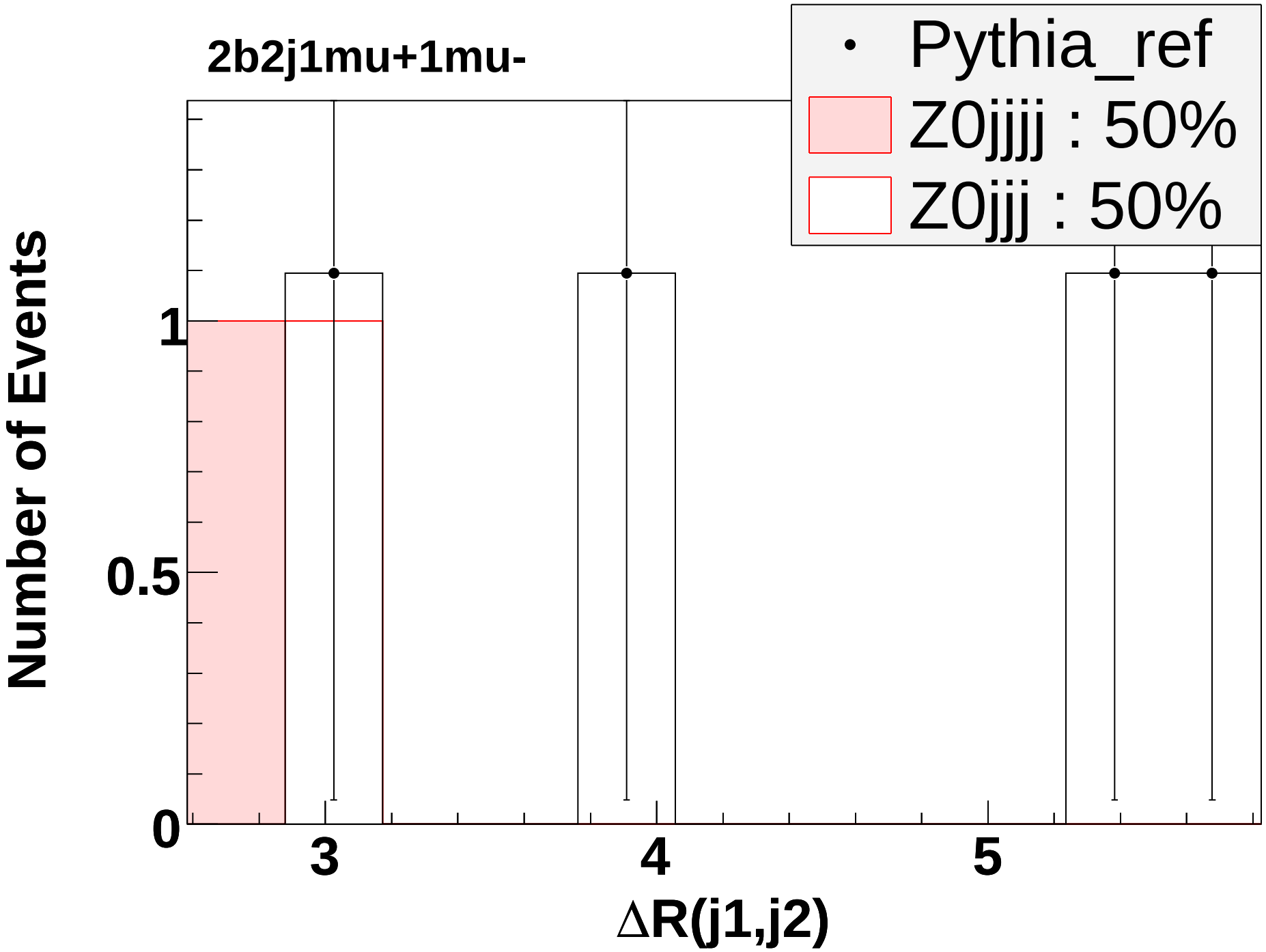

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
1.5
2
2.5
Δφ(b1,b2) (radians)

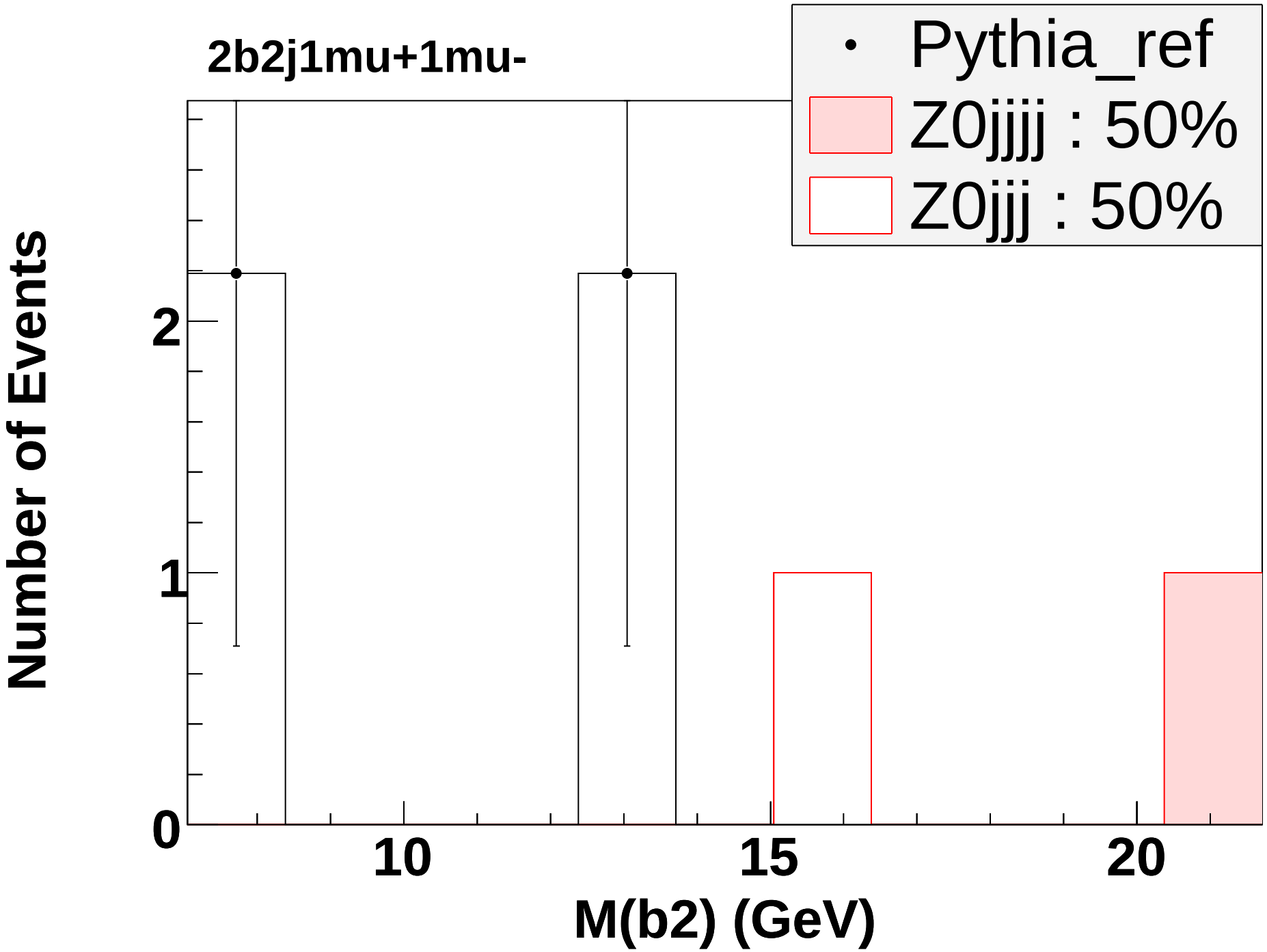

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
3
4
5
minΔR(j,j)

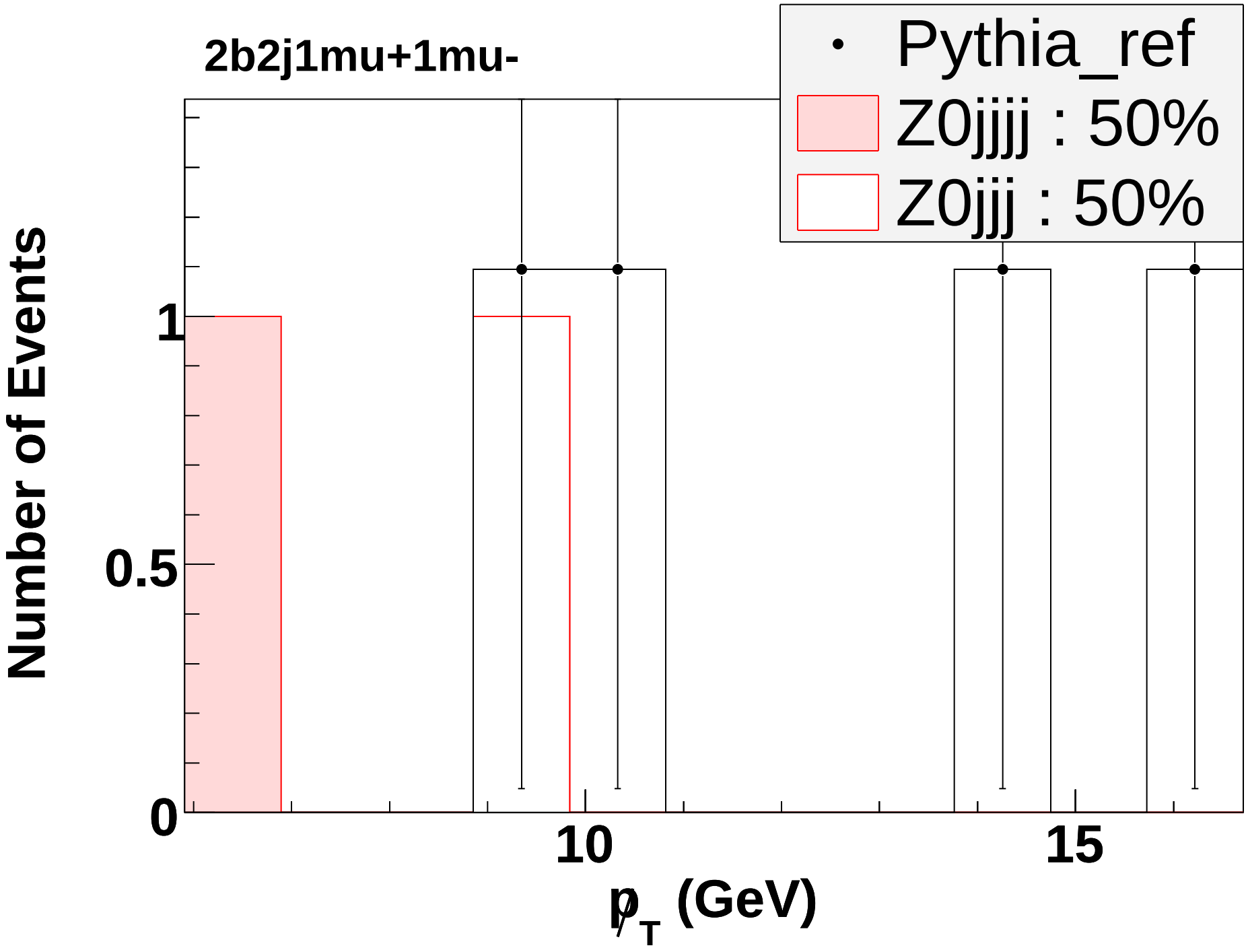

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
-1
0
1
2
j1 ϕ (radians)

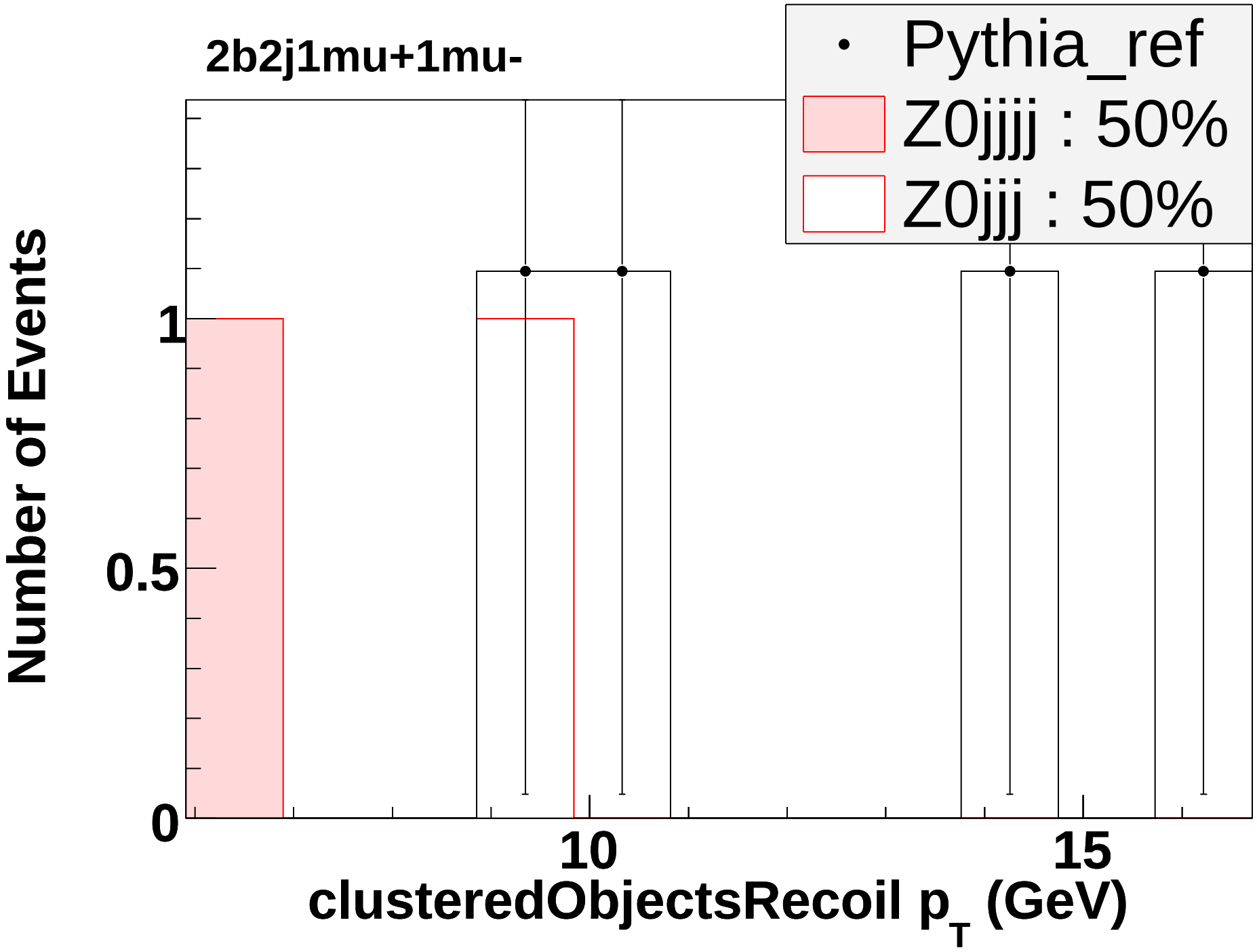

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
-2
0
2
j2 detEta

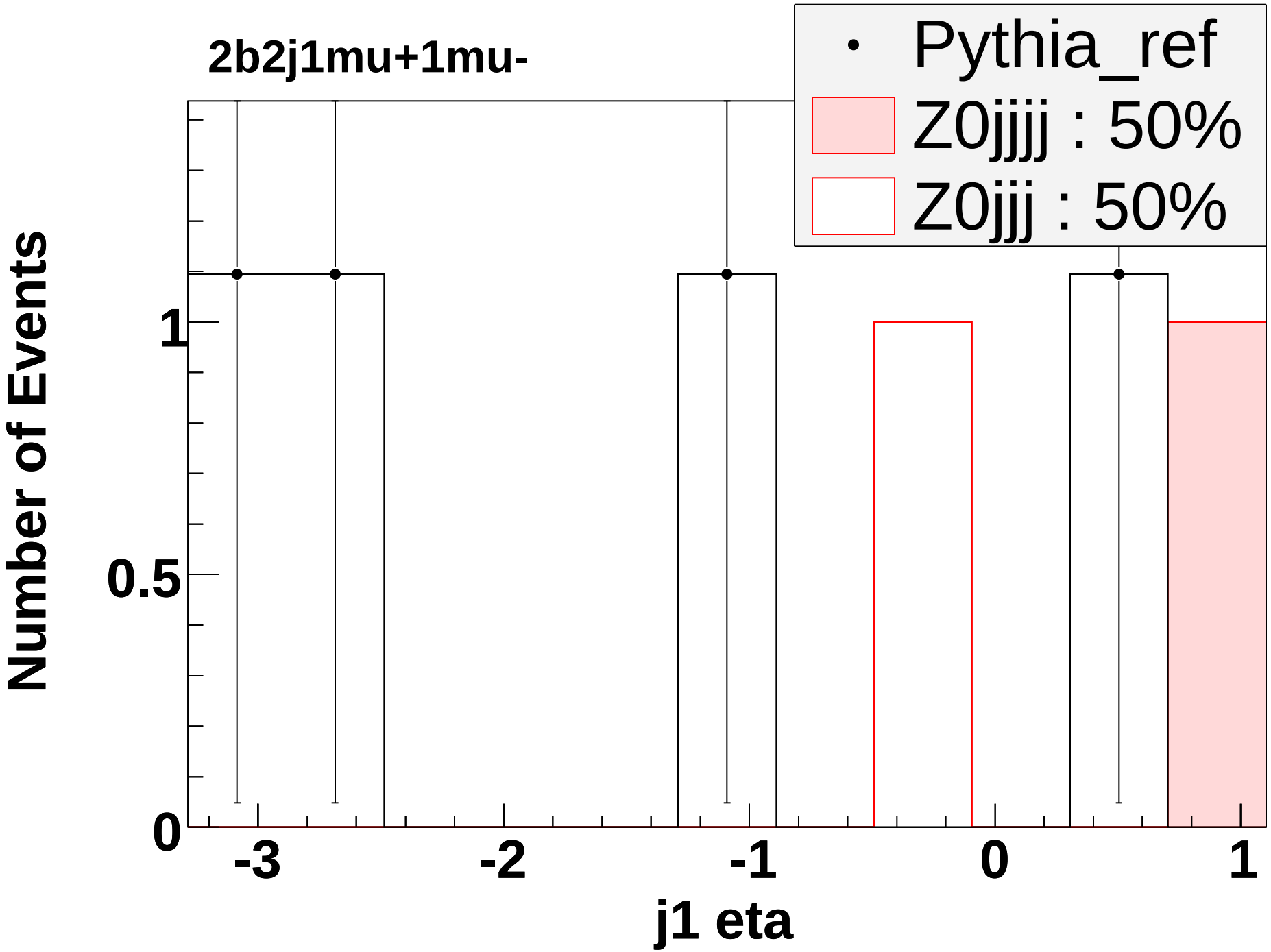

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
-2
0
2
b2 detEta

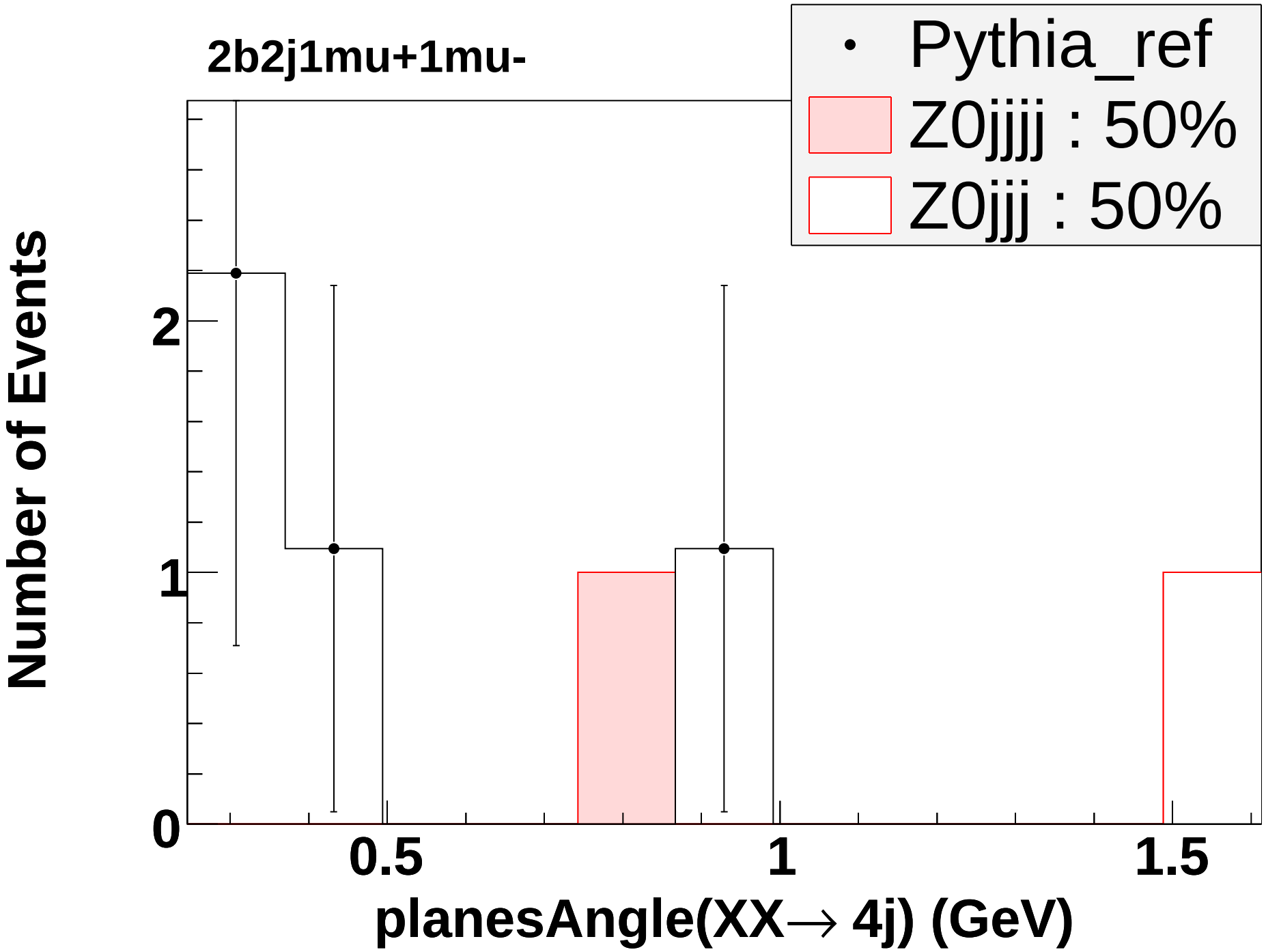

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
3
4
5
ΔR(j1,j2)

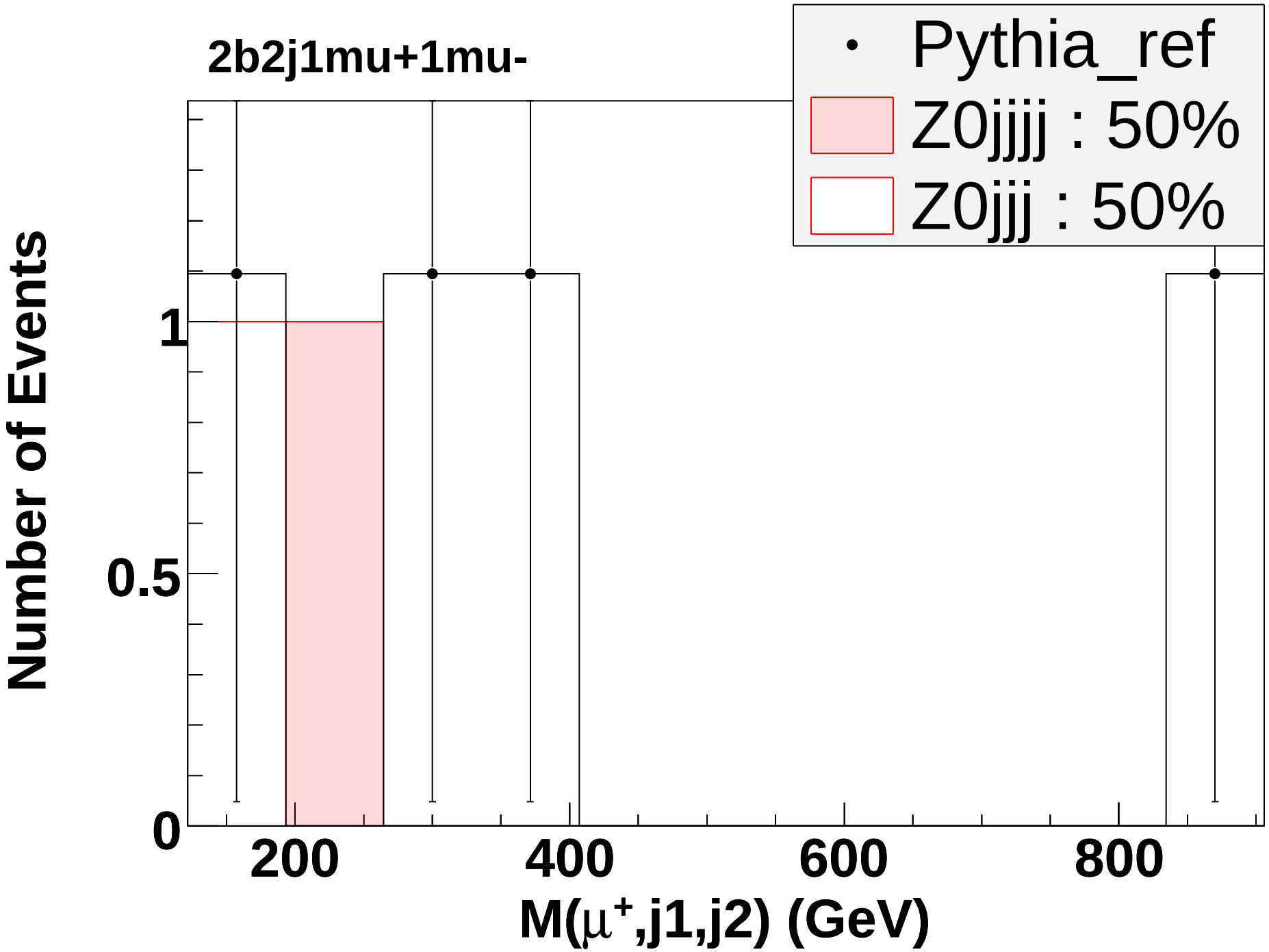

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
10
15
20
M(b2) (GeV)

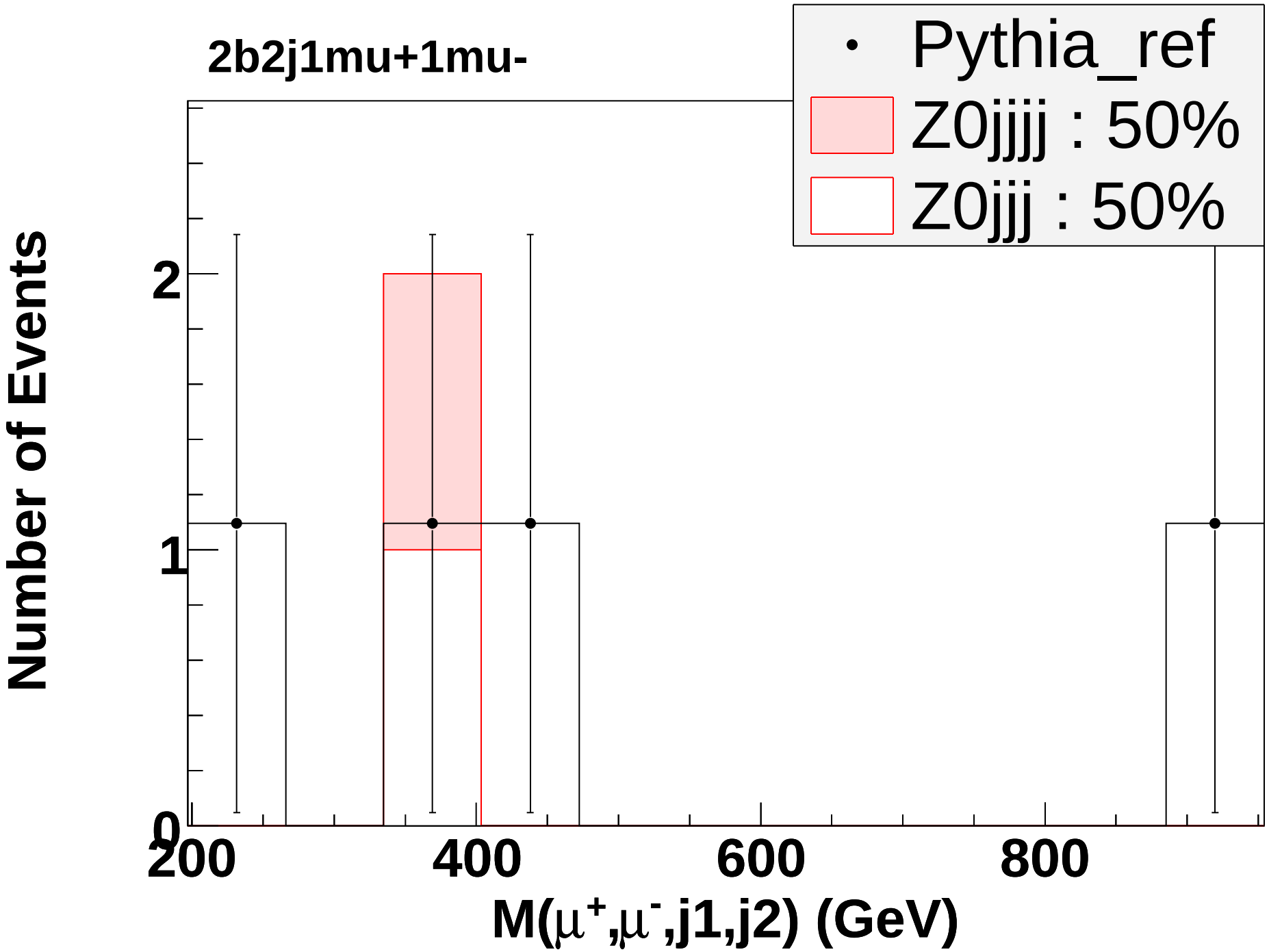

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
10
15
$p_T$ (GeV)

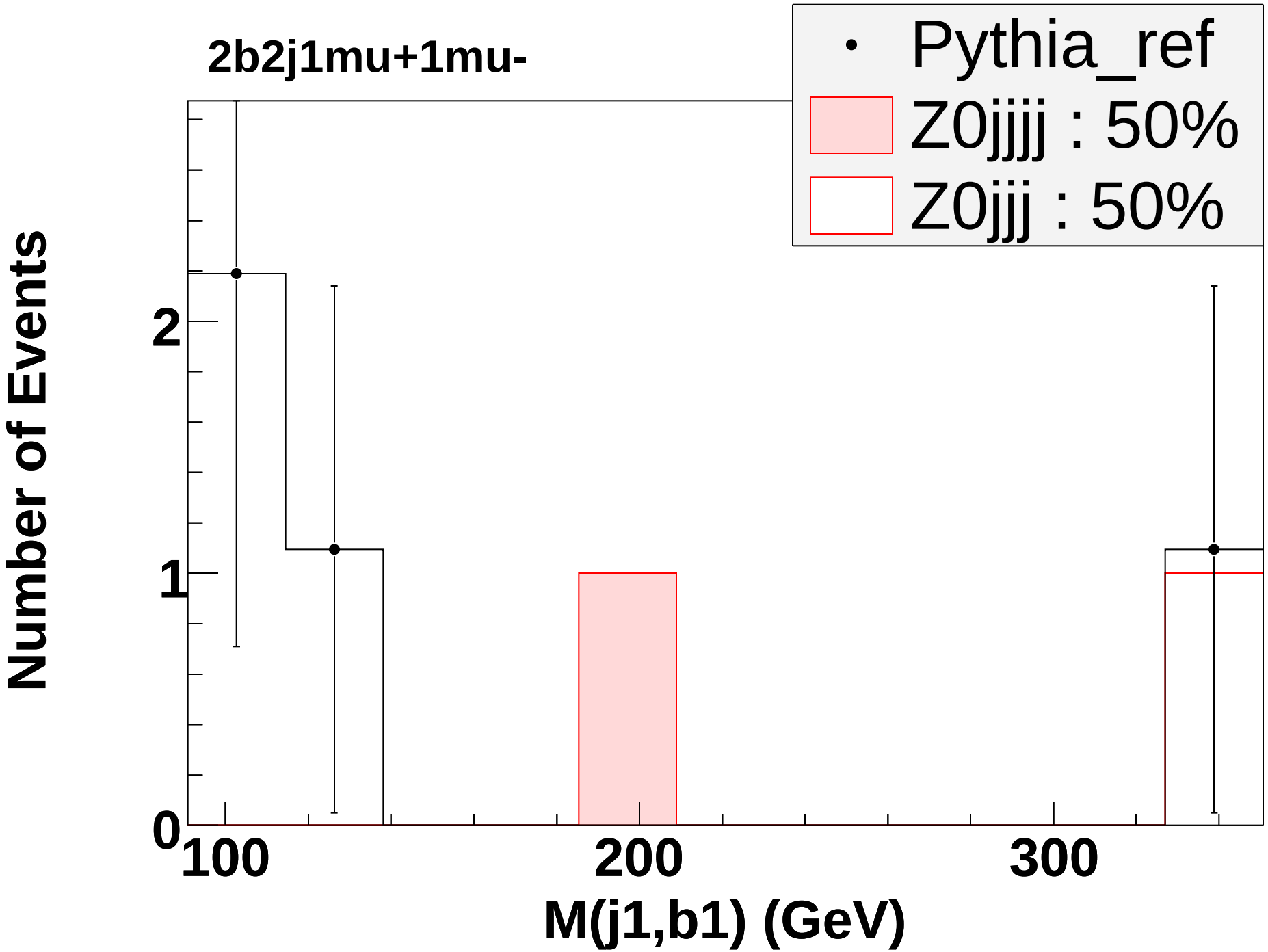

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
10
15
clusteredObjectsRecoil p_T (GeV)

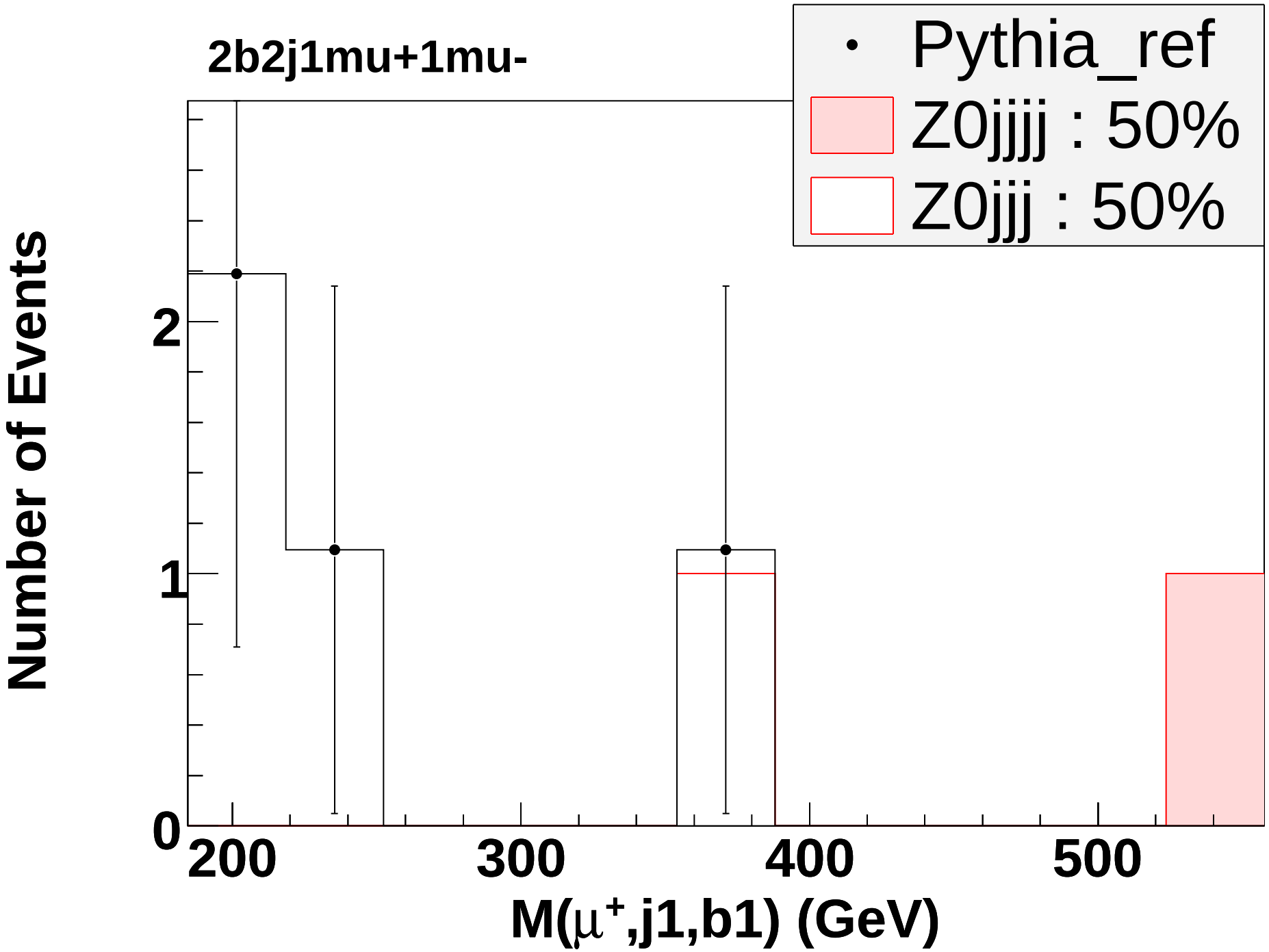

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
-3
-2
-1
0
1
j1 eta

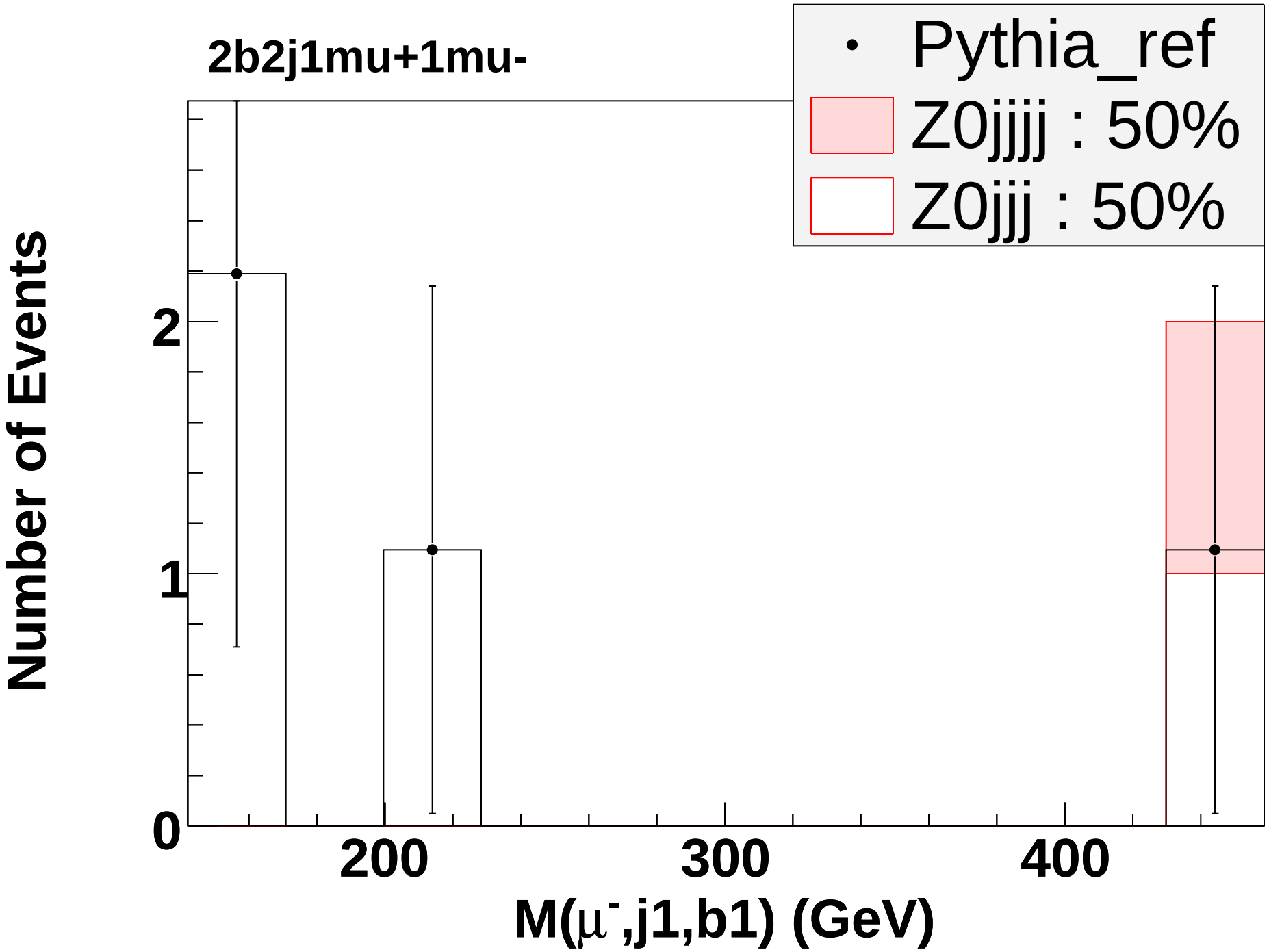

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
0.5
1
1.5
planesAngle(XX→ 4j) (GeV)

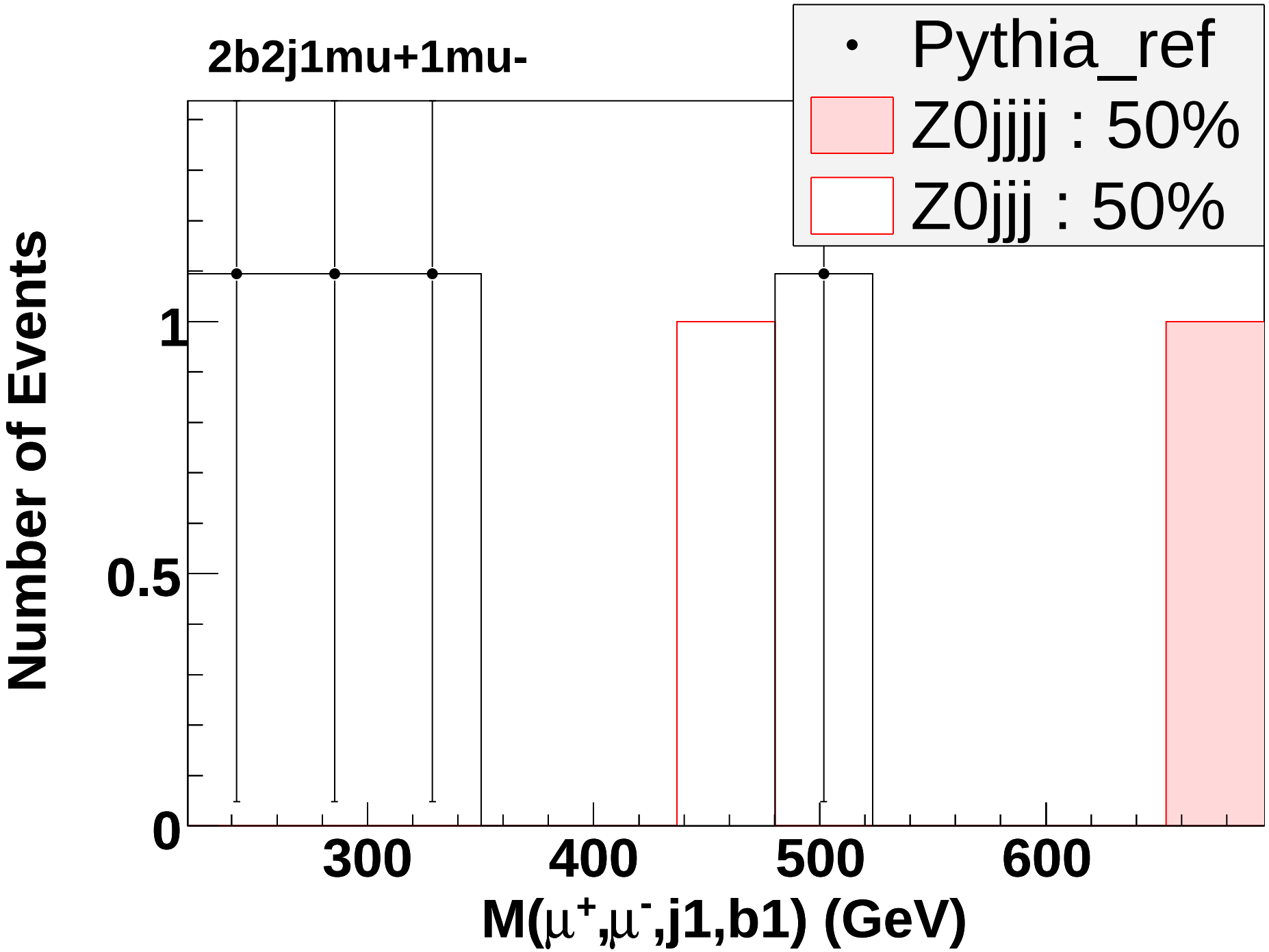

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
200
400
600
800
M(μ+,j1,j2) (GeV)

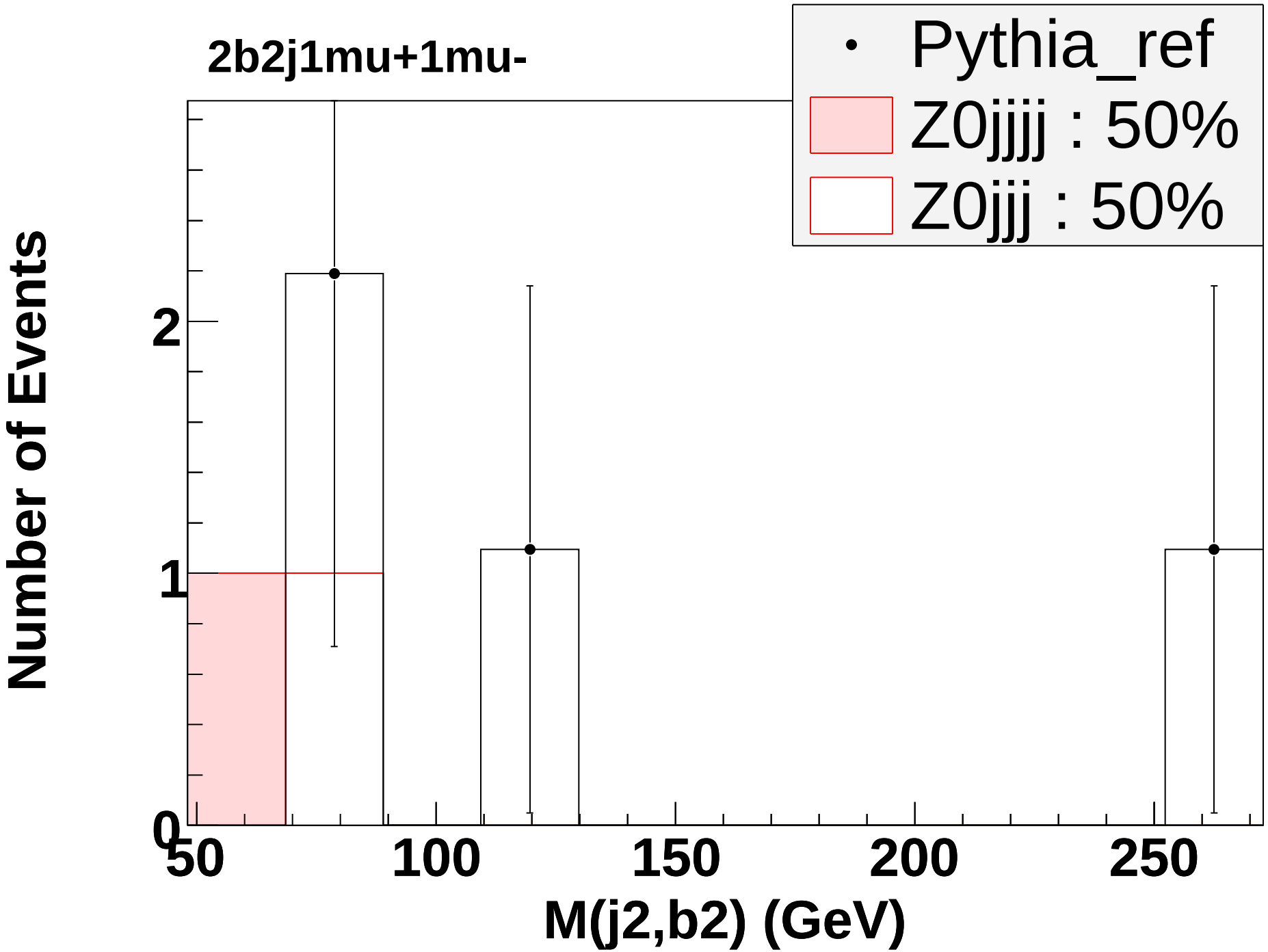

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
200
400
600
800
M(μ+,μ-,j1,j2) (GeV)

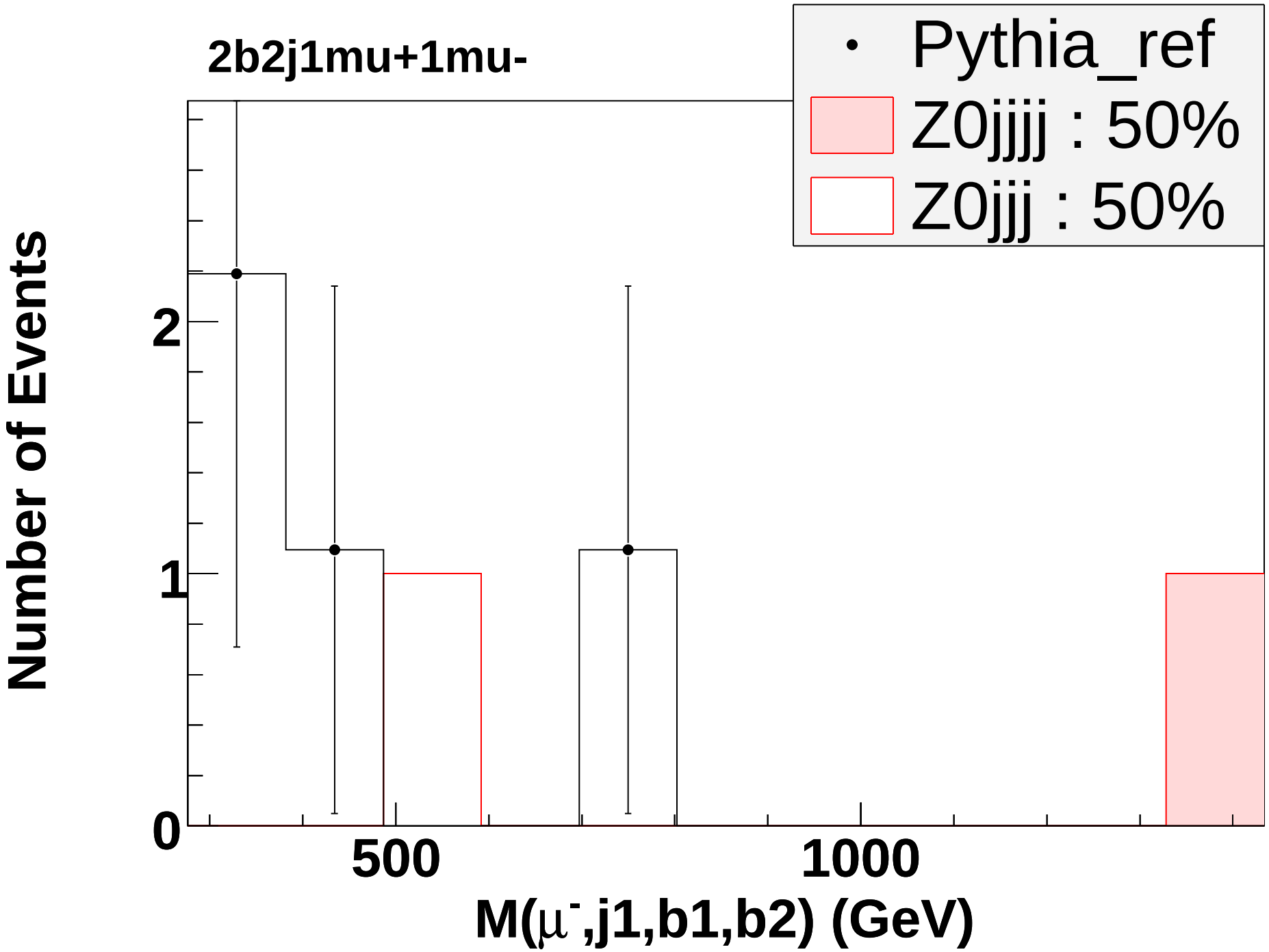

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
100
200
300
M(j1,b1) (GeV)

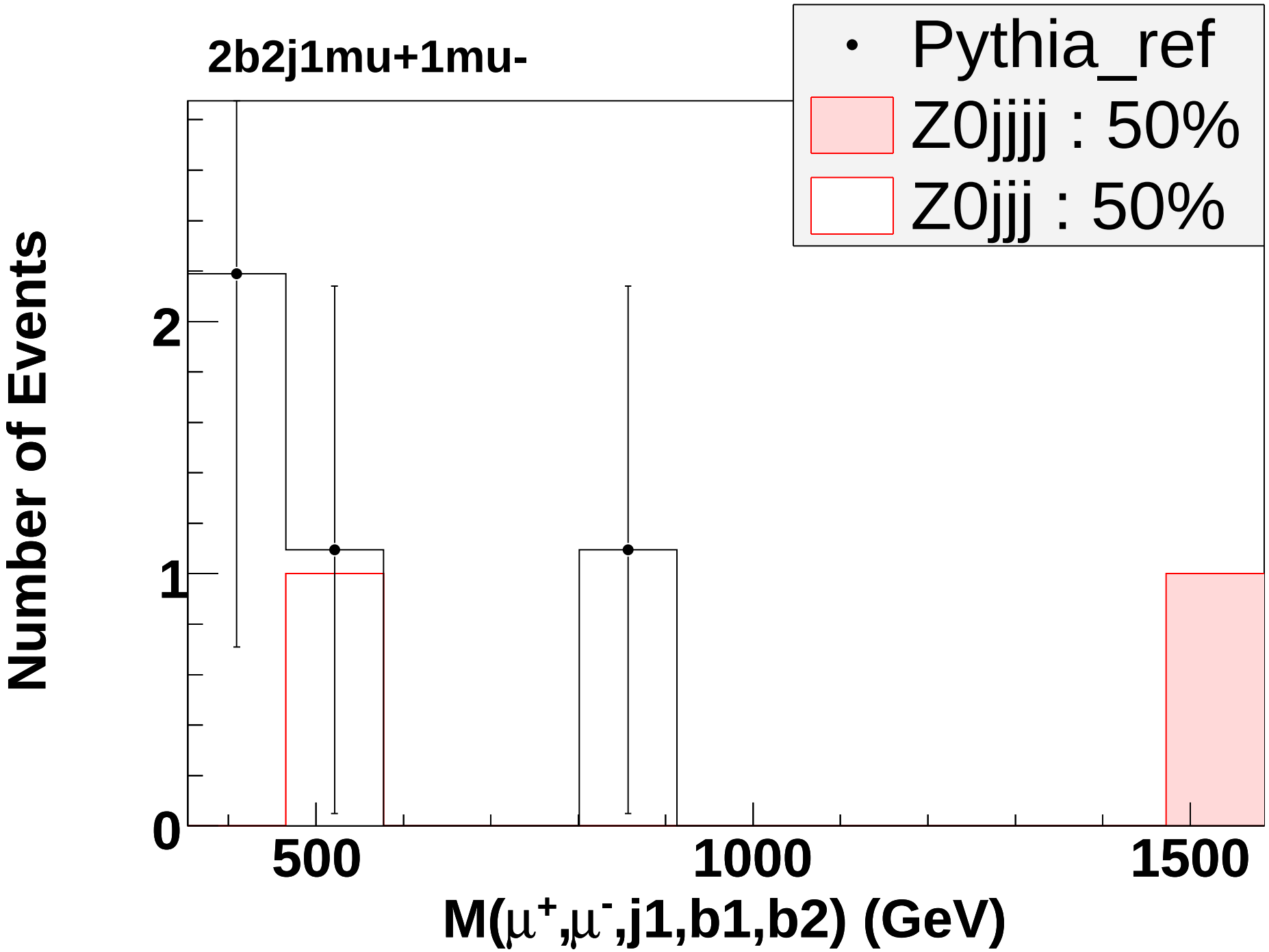

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
200
300
400
500
M(μ+,j1,b1) (GeV)

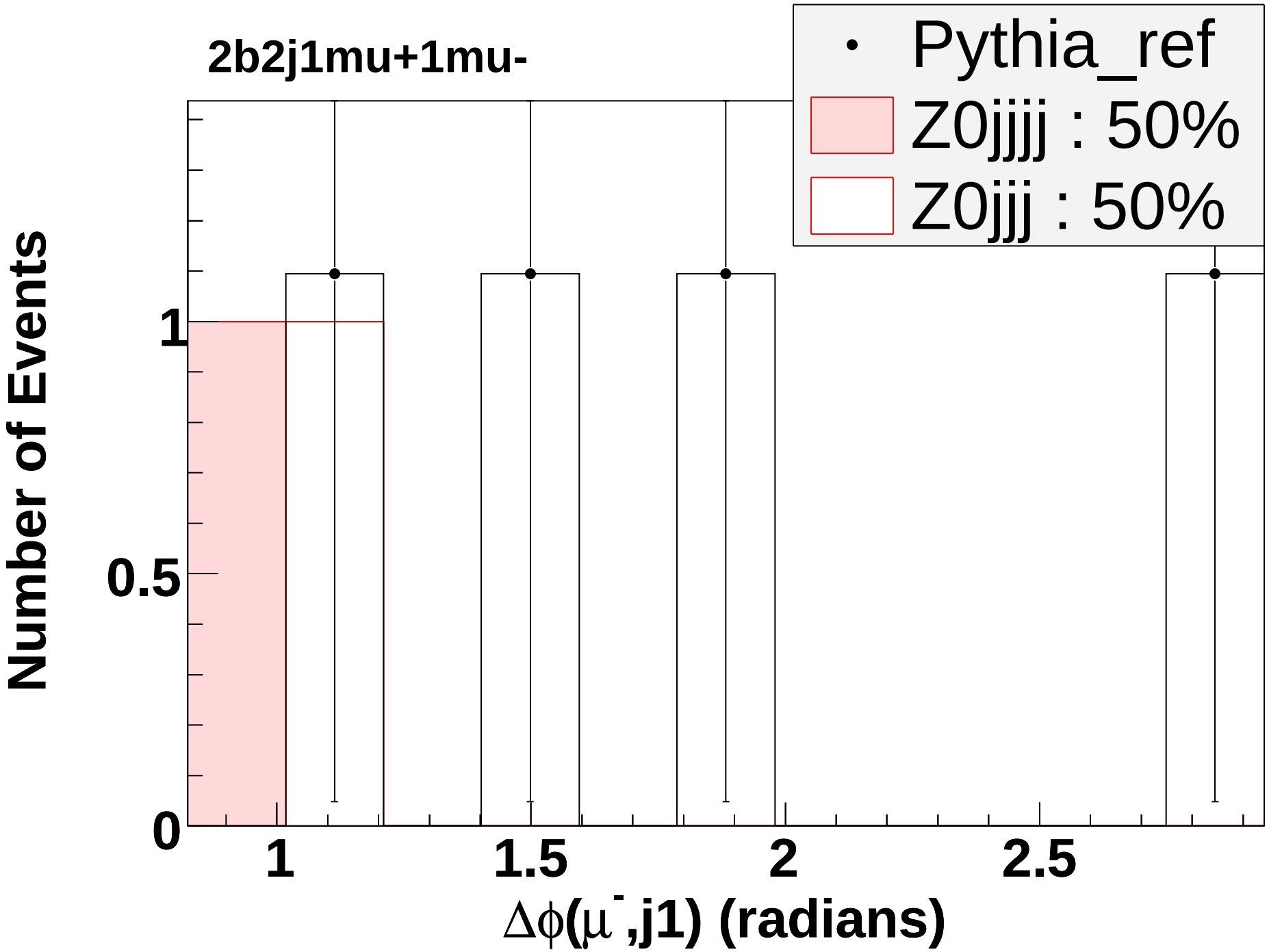

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
200
300
400
M(μ⁻,j1,b1) (GeV)

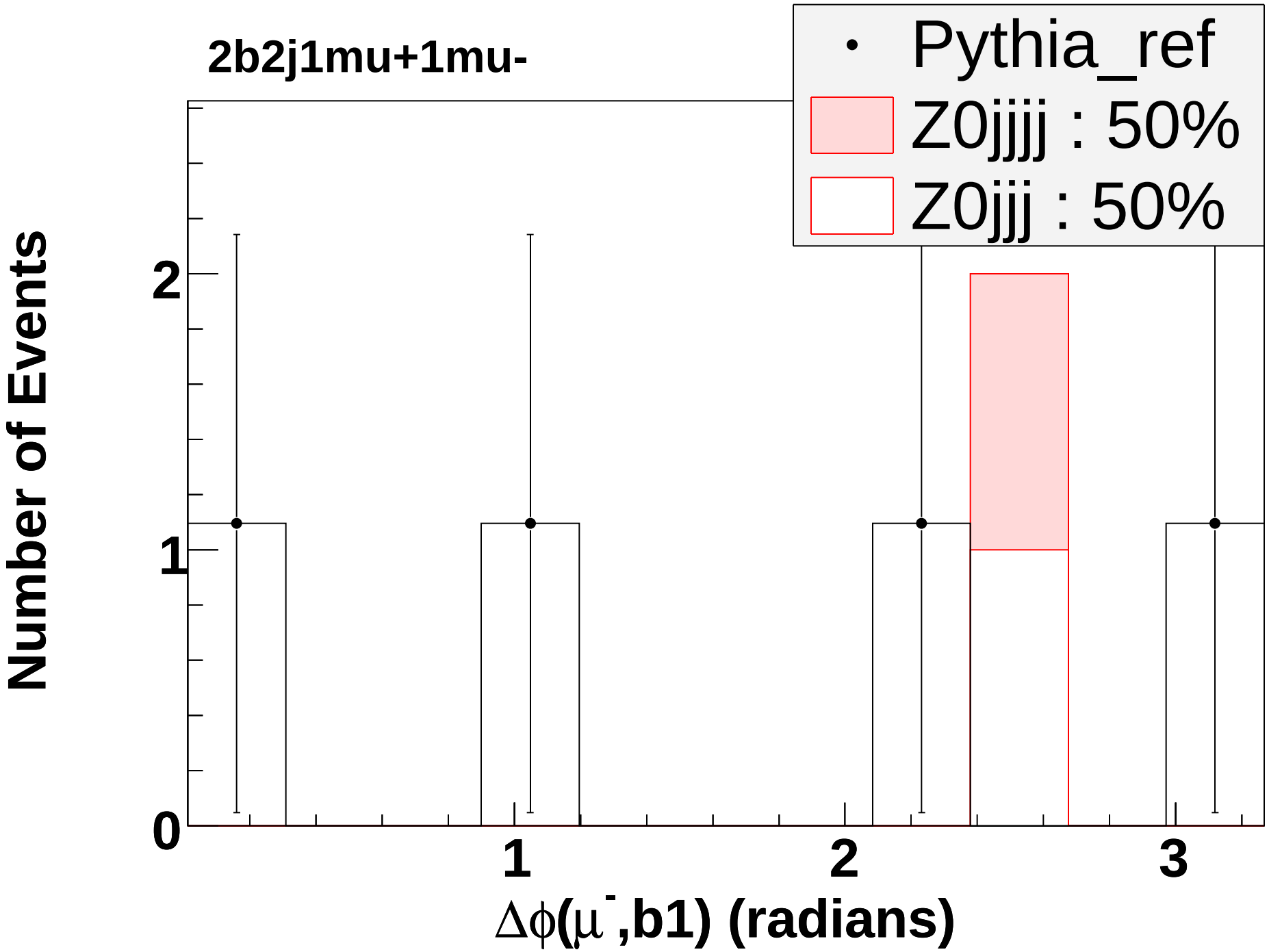

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
300
400
500
600
M(μ+,μ-,j1,b1) (GeV)

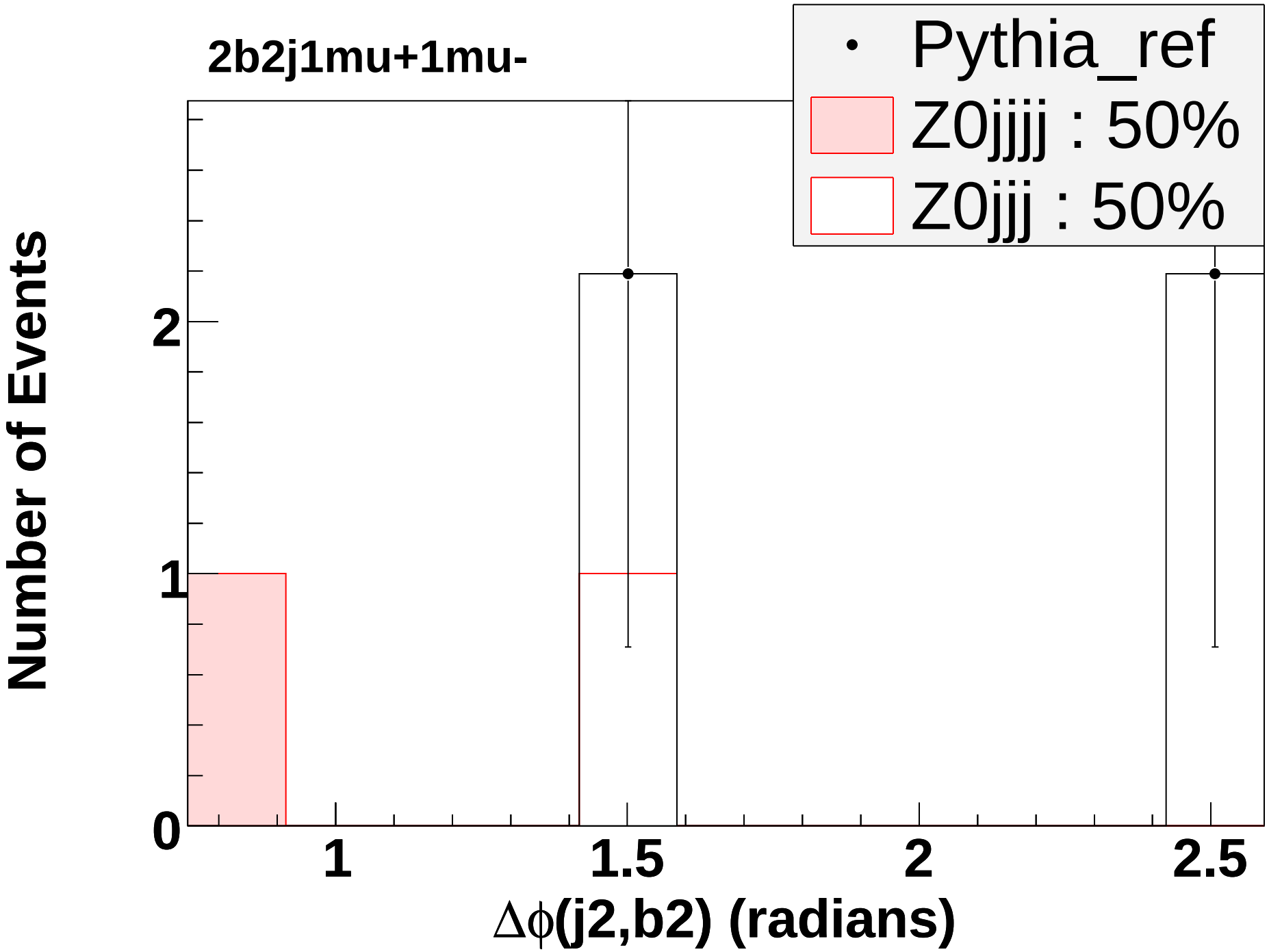

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
50
100
150
200
250
M(j2,b2) (GeV)

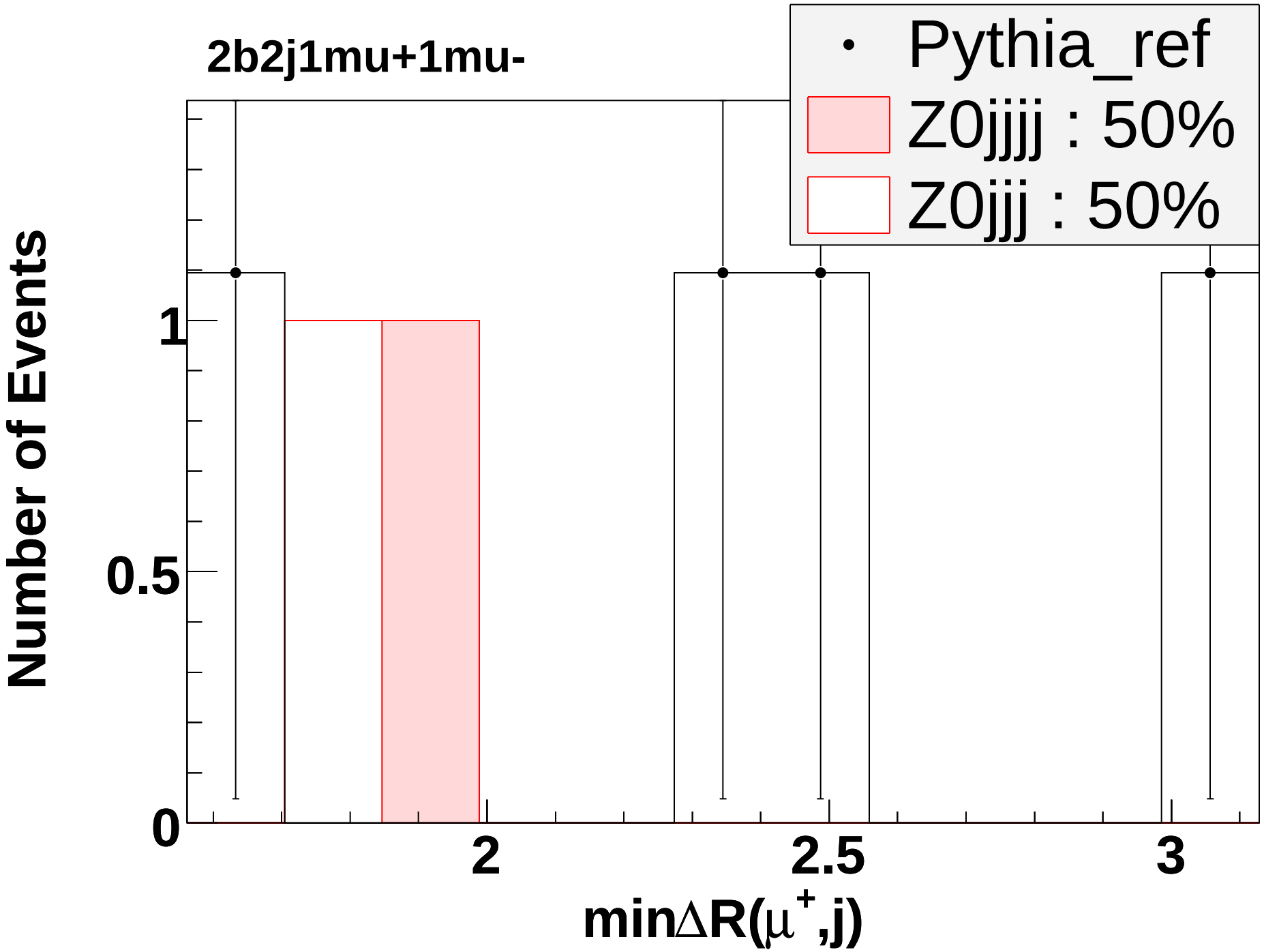

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
500
1000
M(μ-,j1,b1,b2) (GeV)

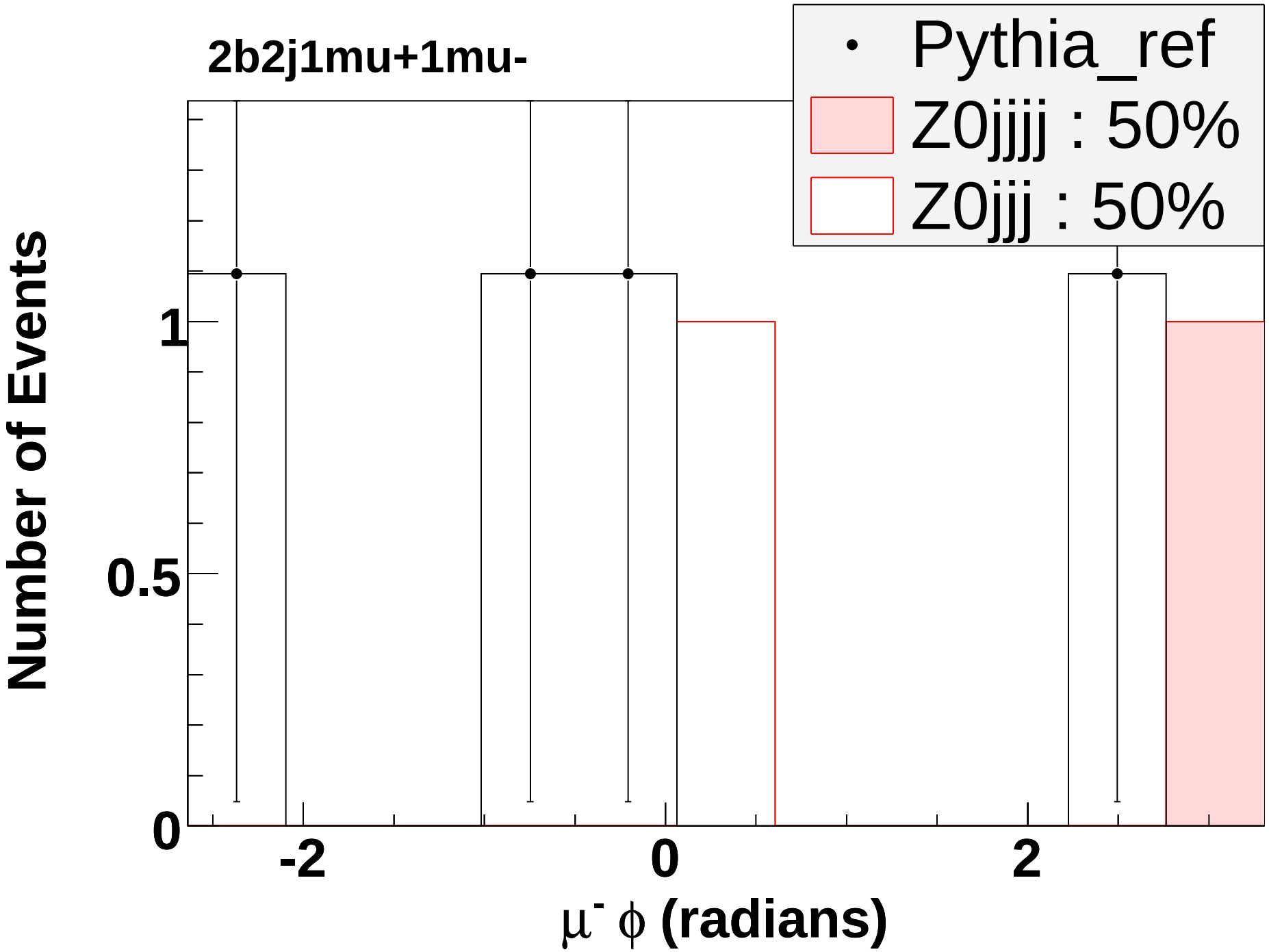

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
500
1000
1500
M(μ+,μ-,j1,b1,b2) (GeV)

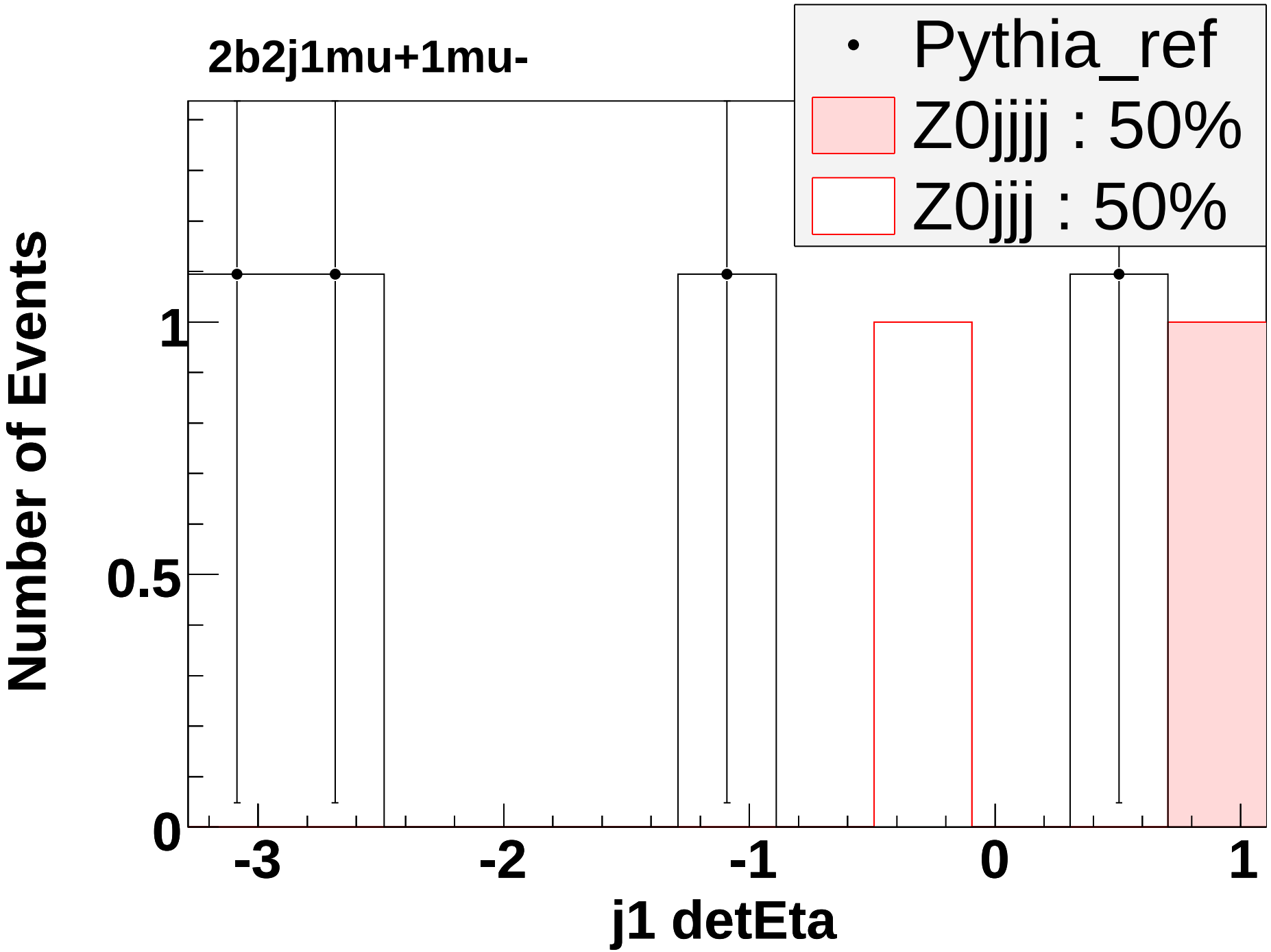

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
1
1.5
2
2.5
Δφ(μ-,j1) (radians)

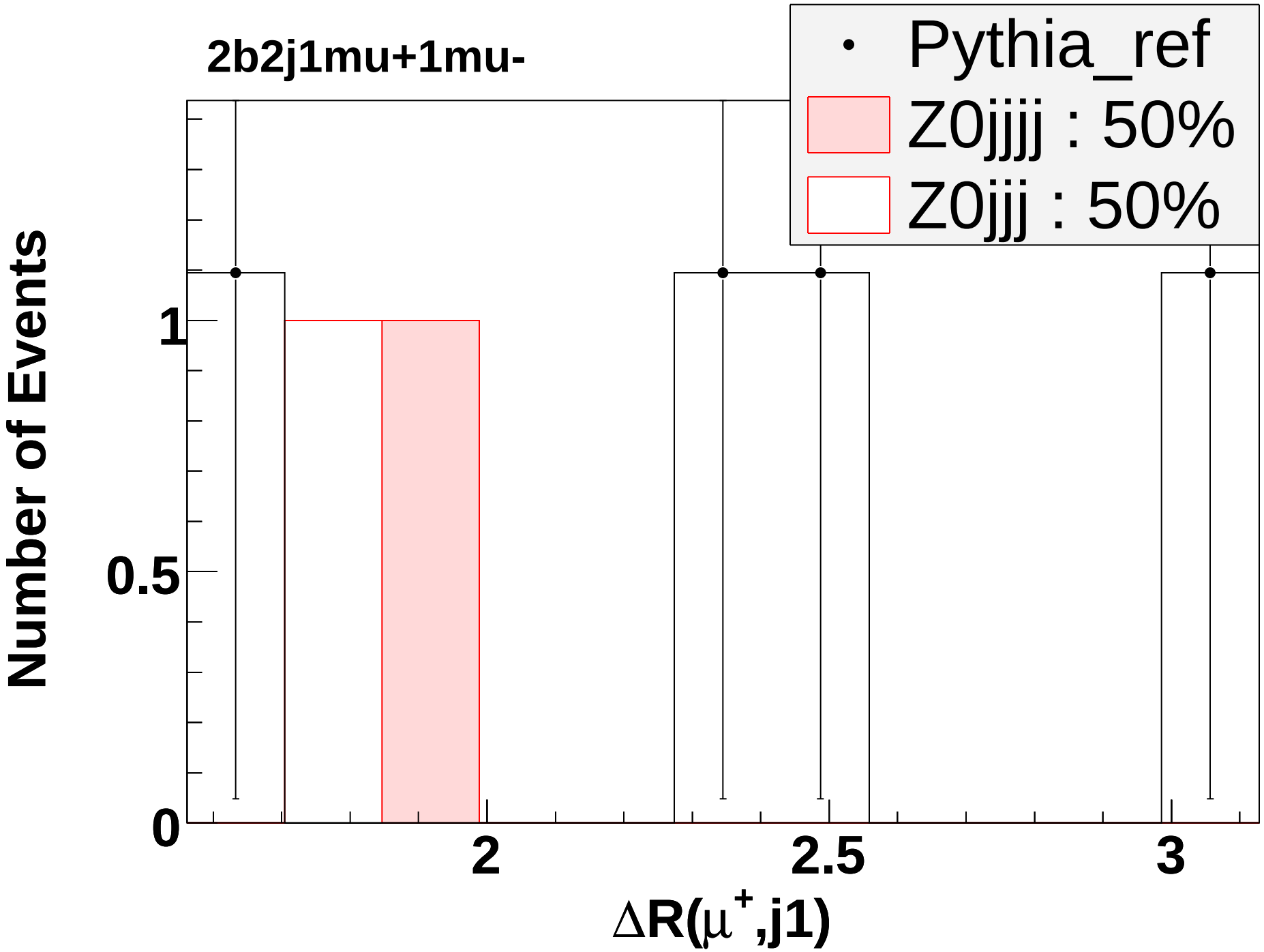

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
1
2
3
Δφ(μ⁻,b1) (radians)

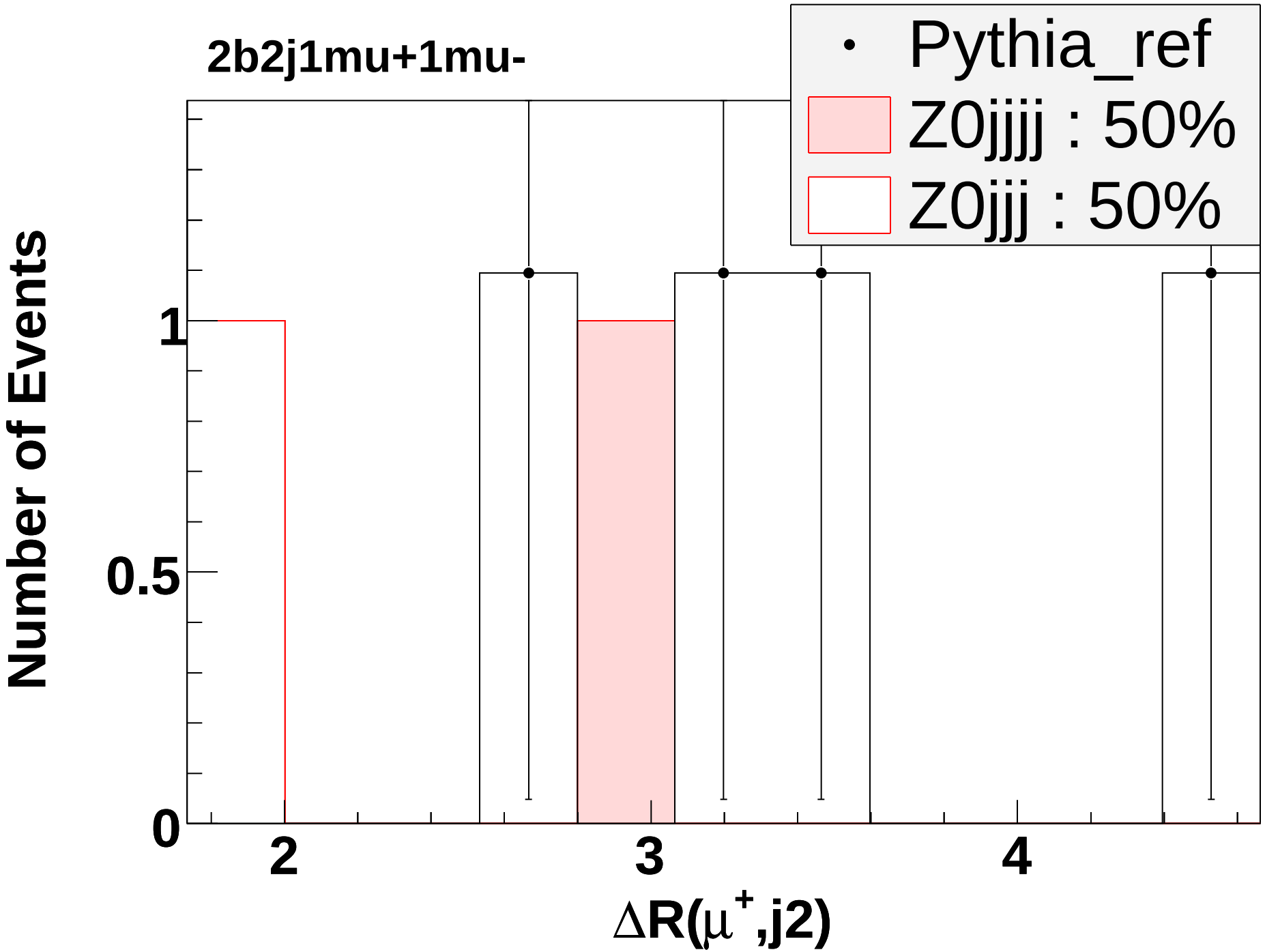

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
1
1.5
2
2.5
Δϕ(j2,b2) (radians)

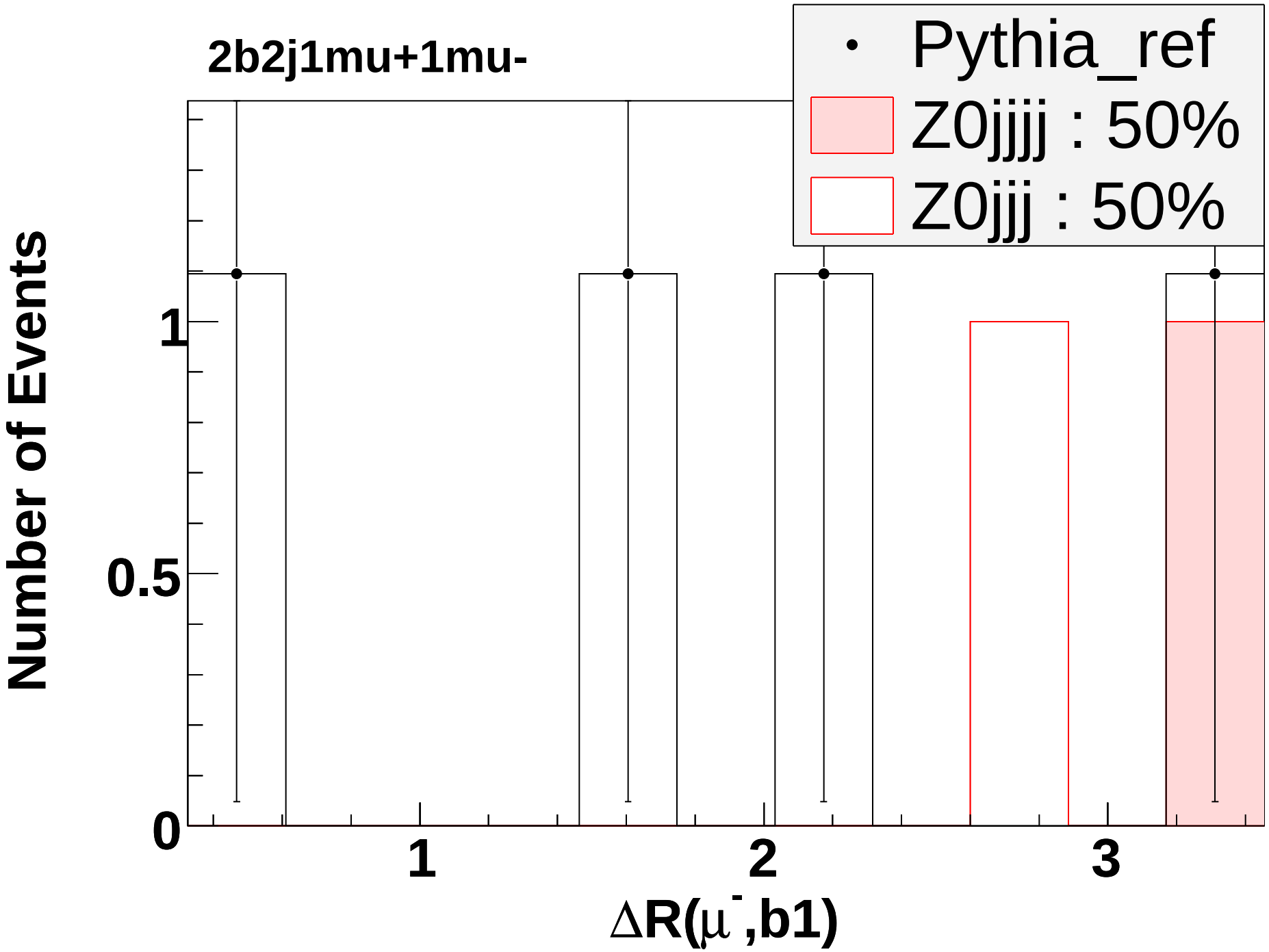

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
2
2.5
3
minΔR(μ+,j)

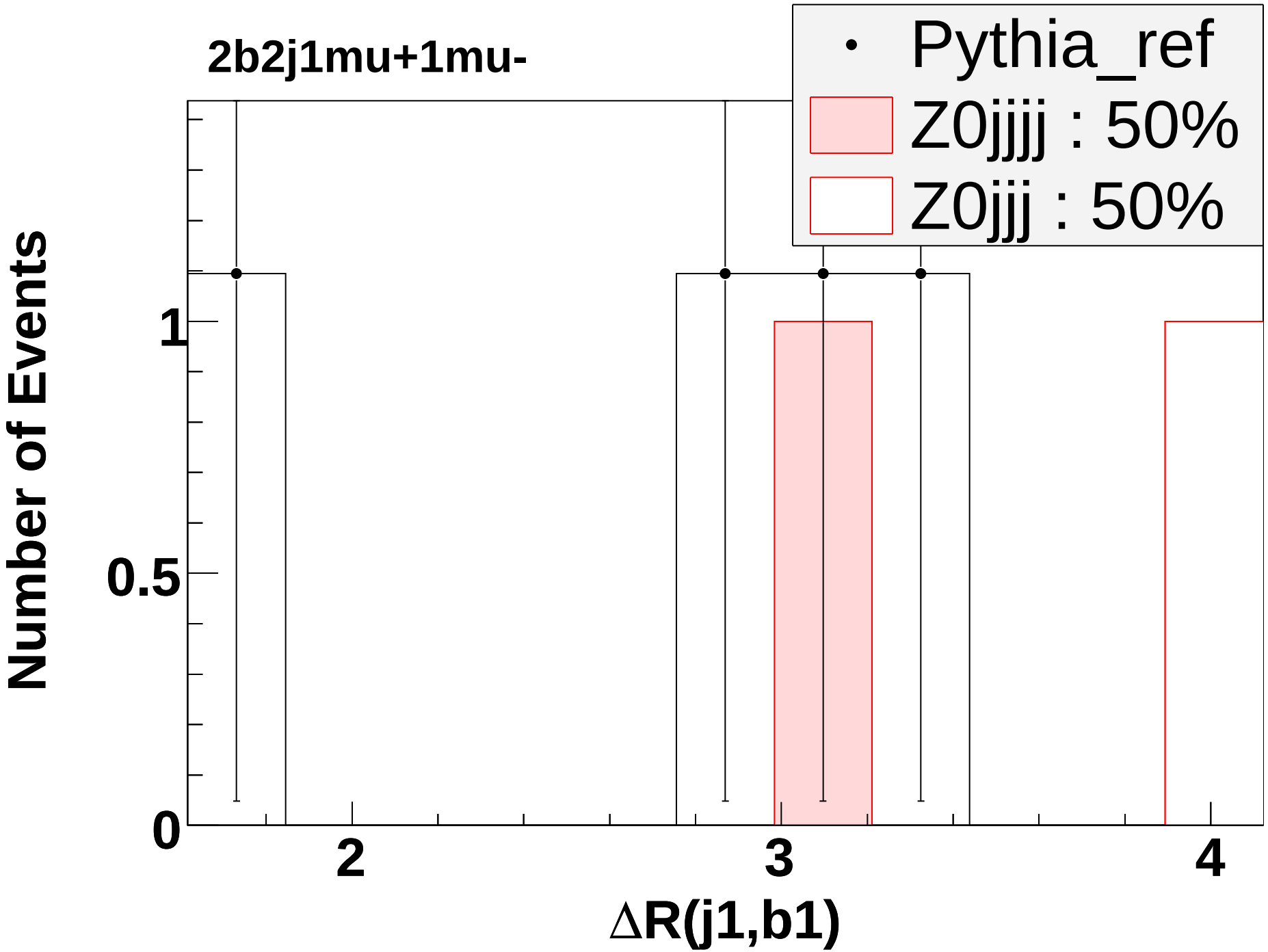

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
-2
0
2
μ⁻ φ (radians)

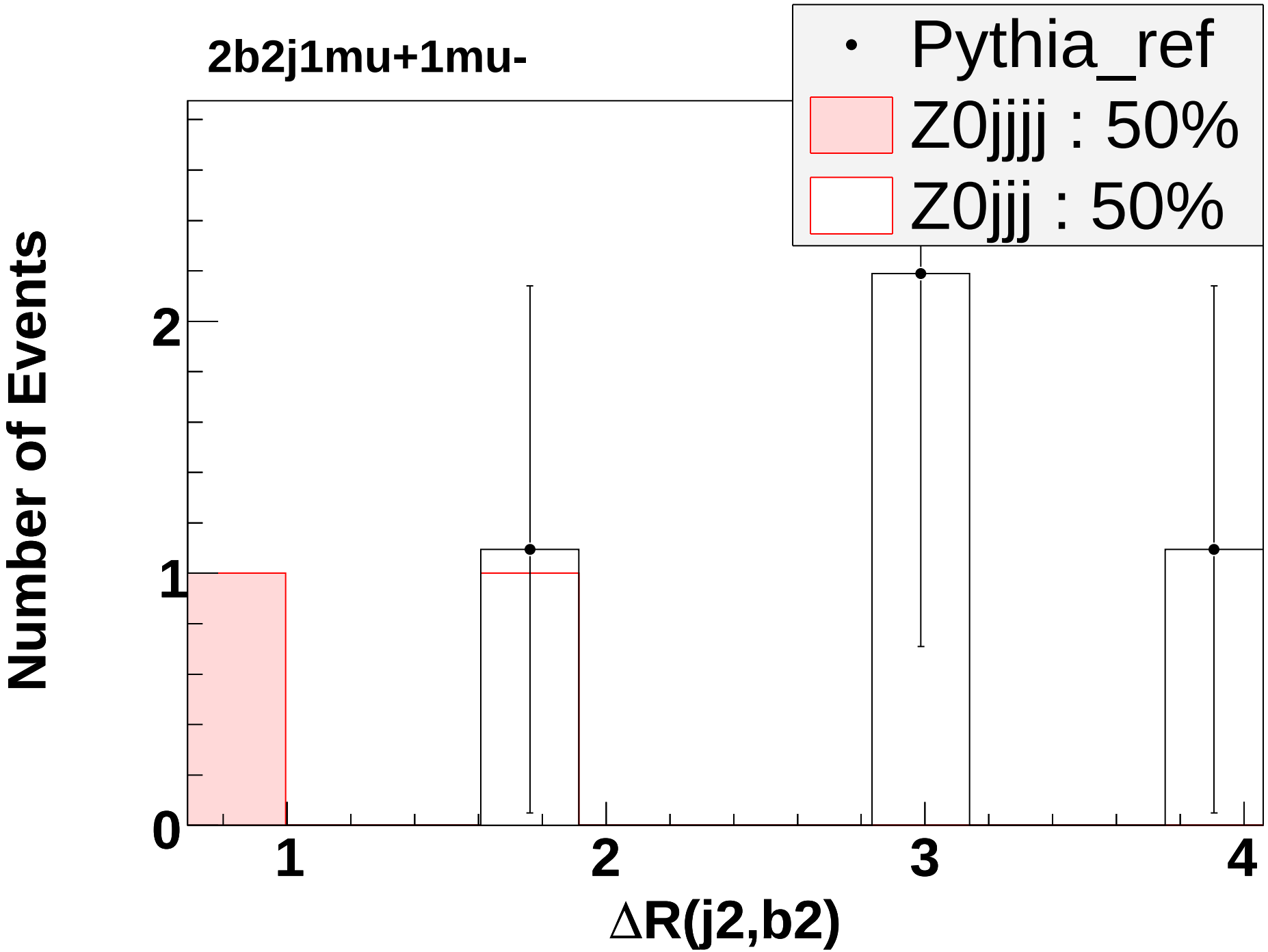

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
-3
-2
-1
0
1
j1 detEta

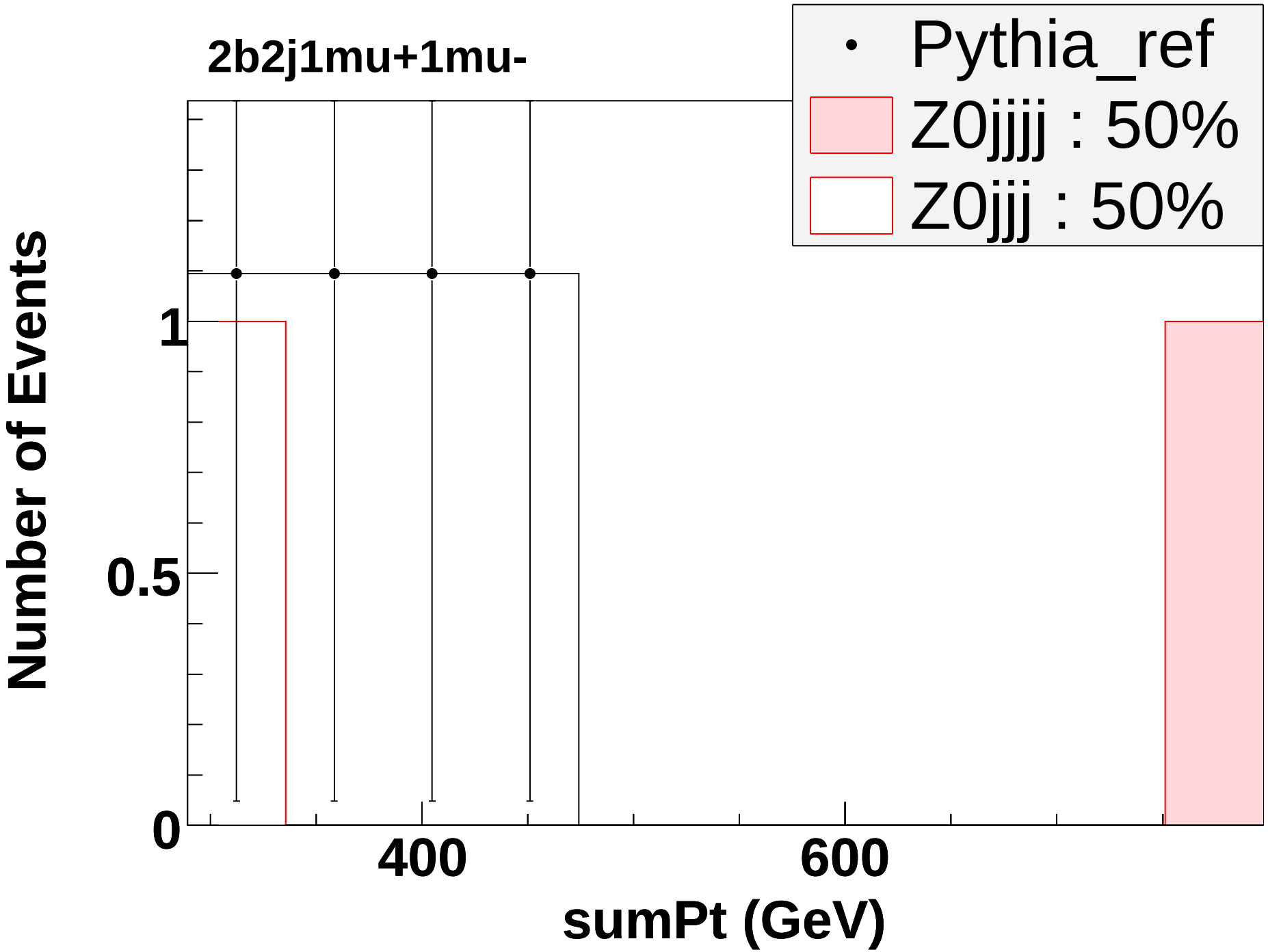

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
2
2.5
3
ΔR(μ+,j1)

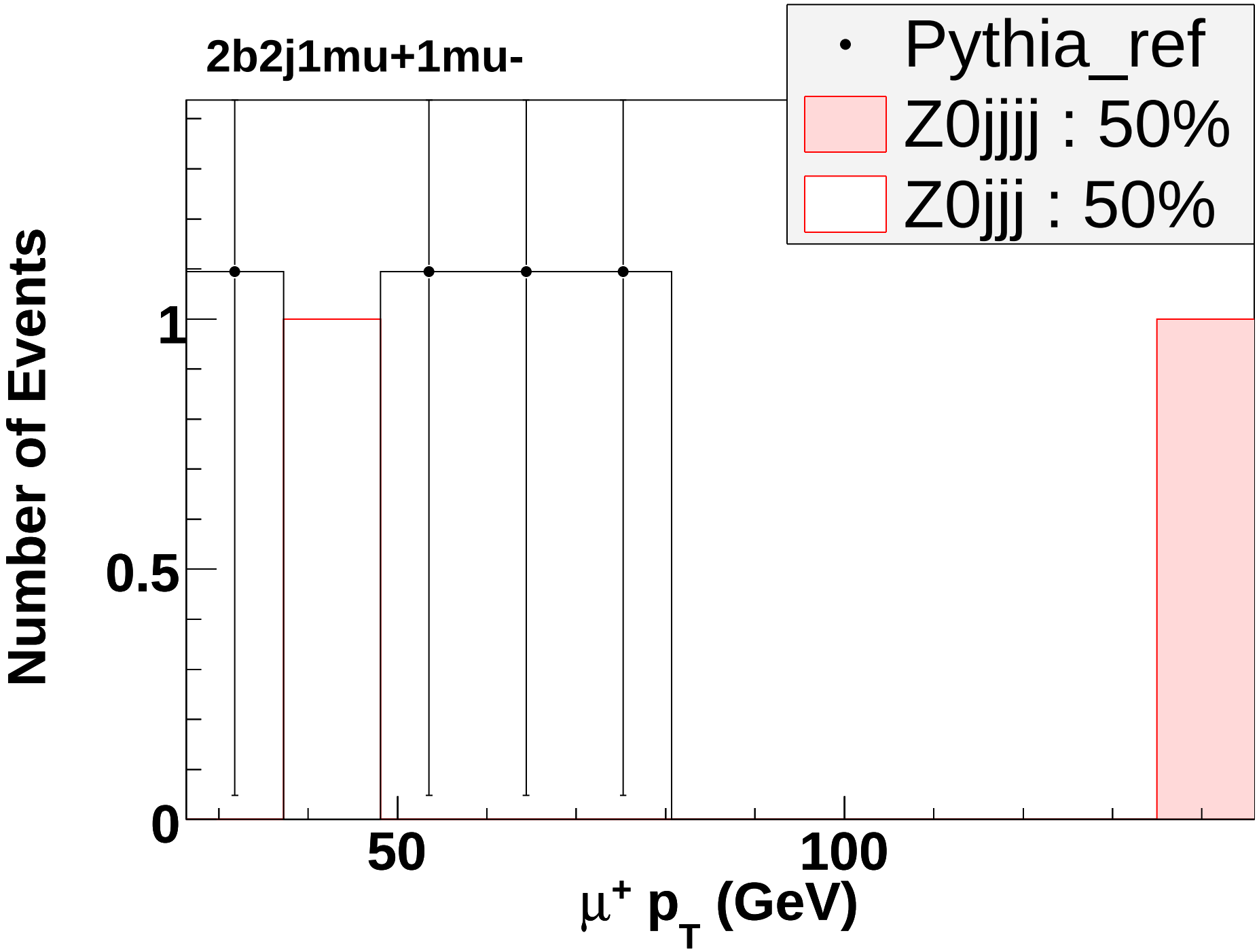

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
2
3
4
ΔR(μ+,j2)

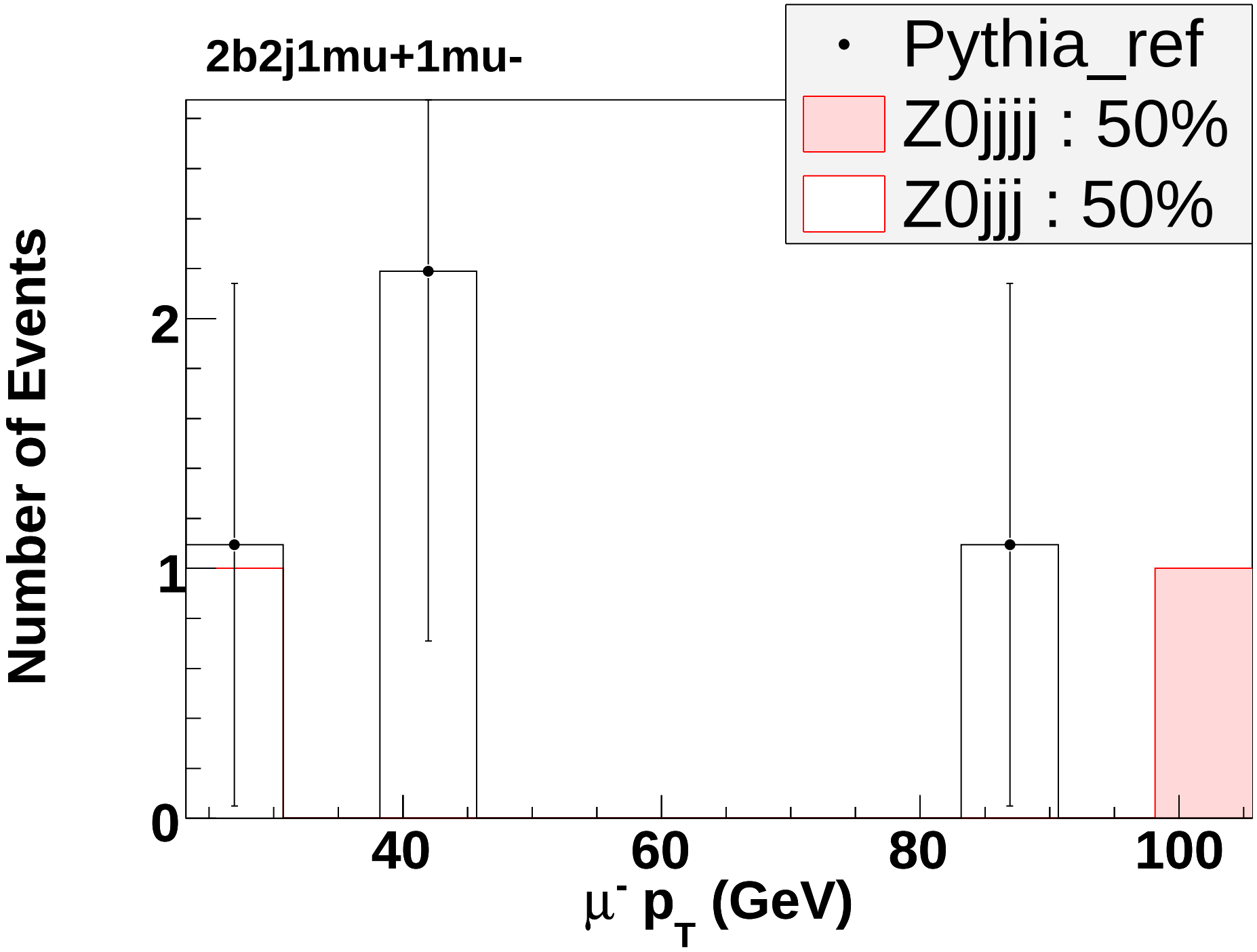

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
1
2
3
ΔR(μ-,b1)

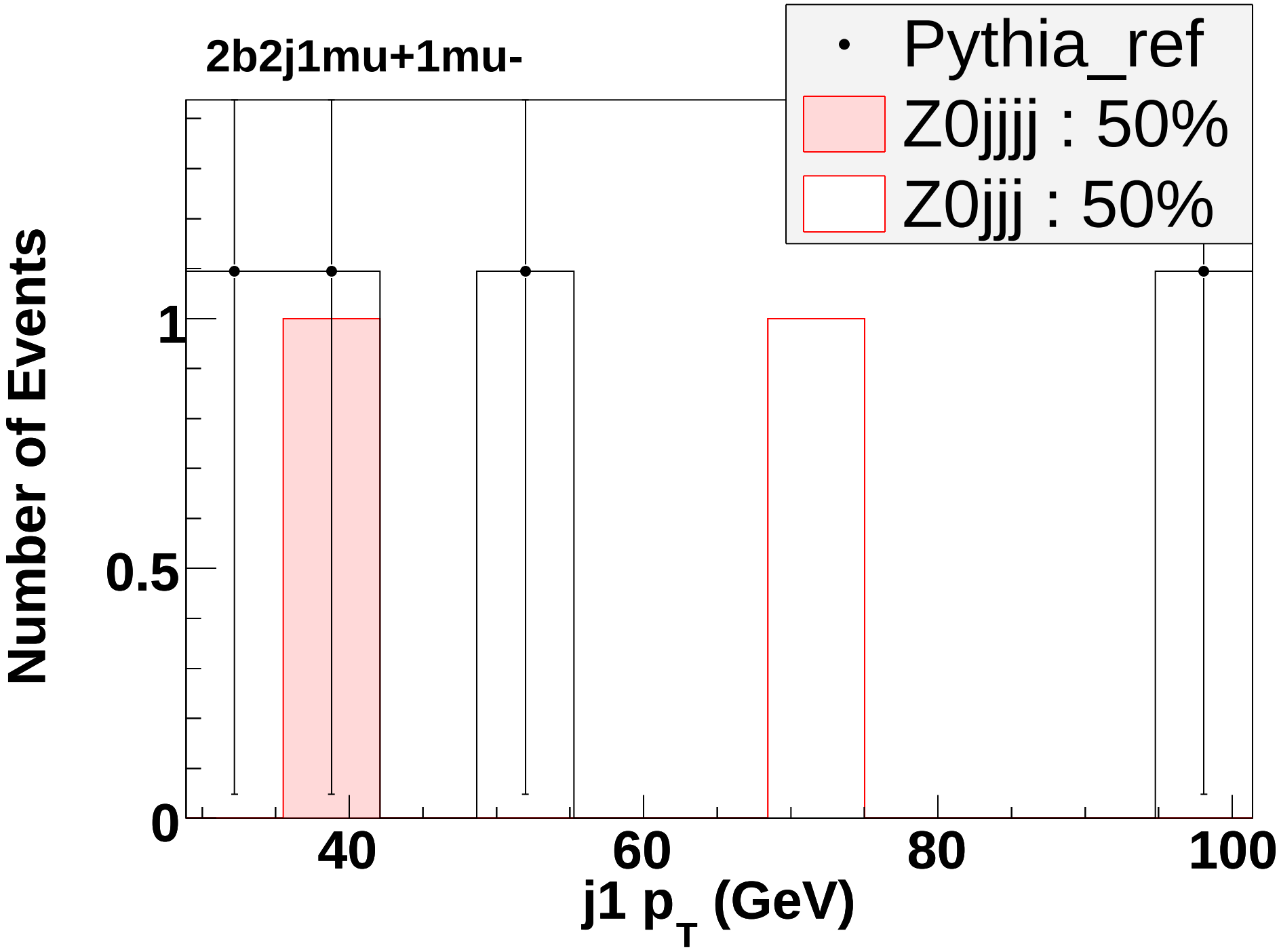

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
2
3
4
ΔR(j1,b1)

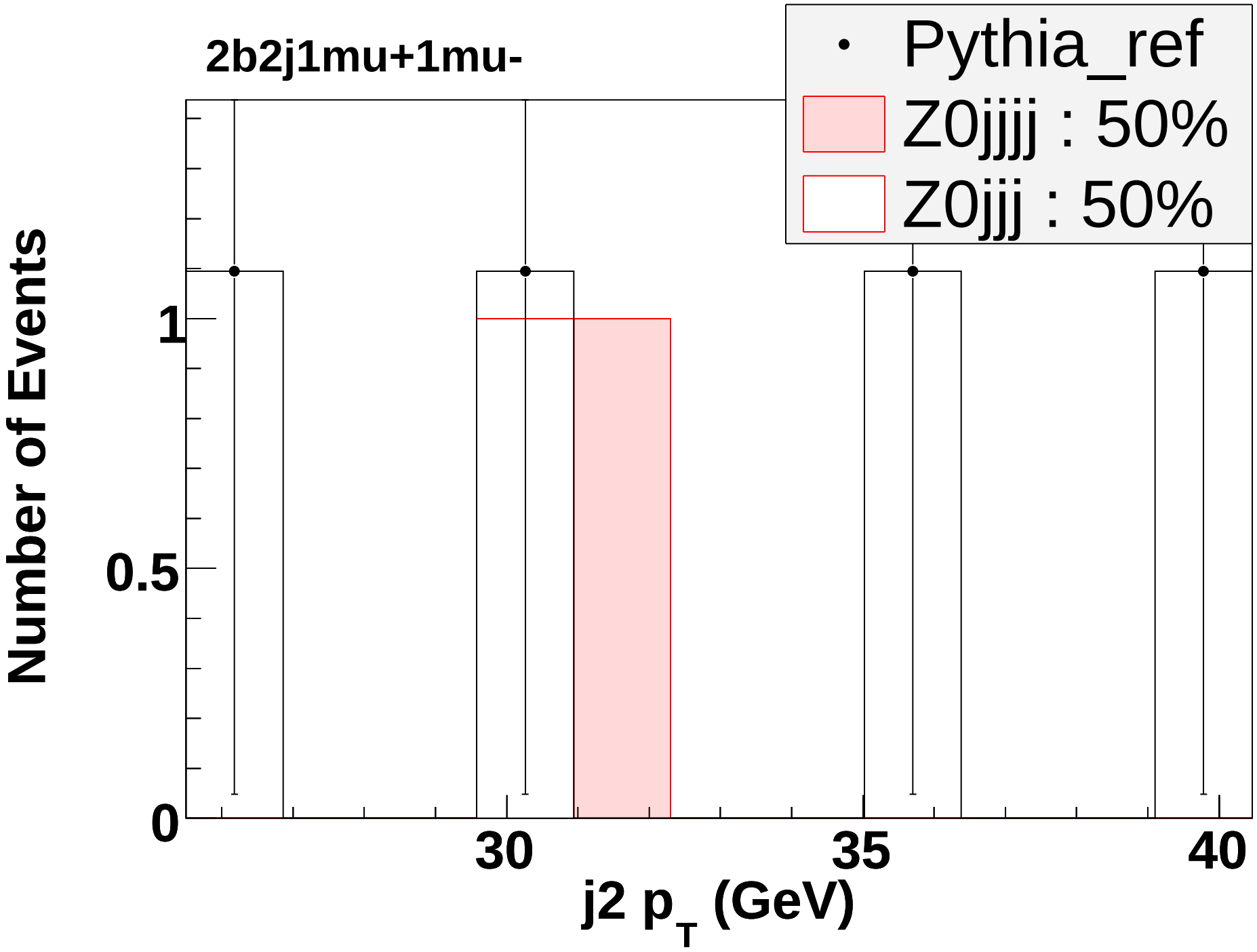

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
1
2
3
4
ΔR(j2,b2)

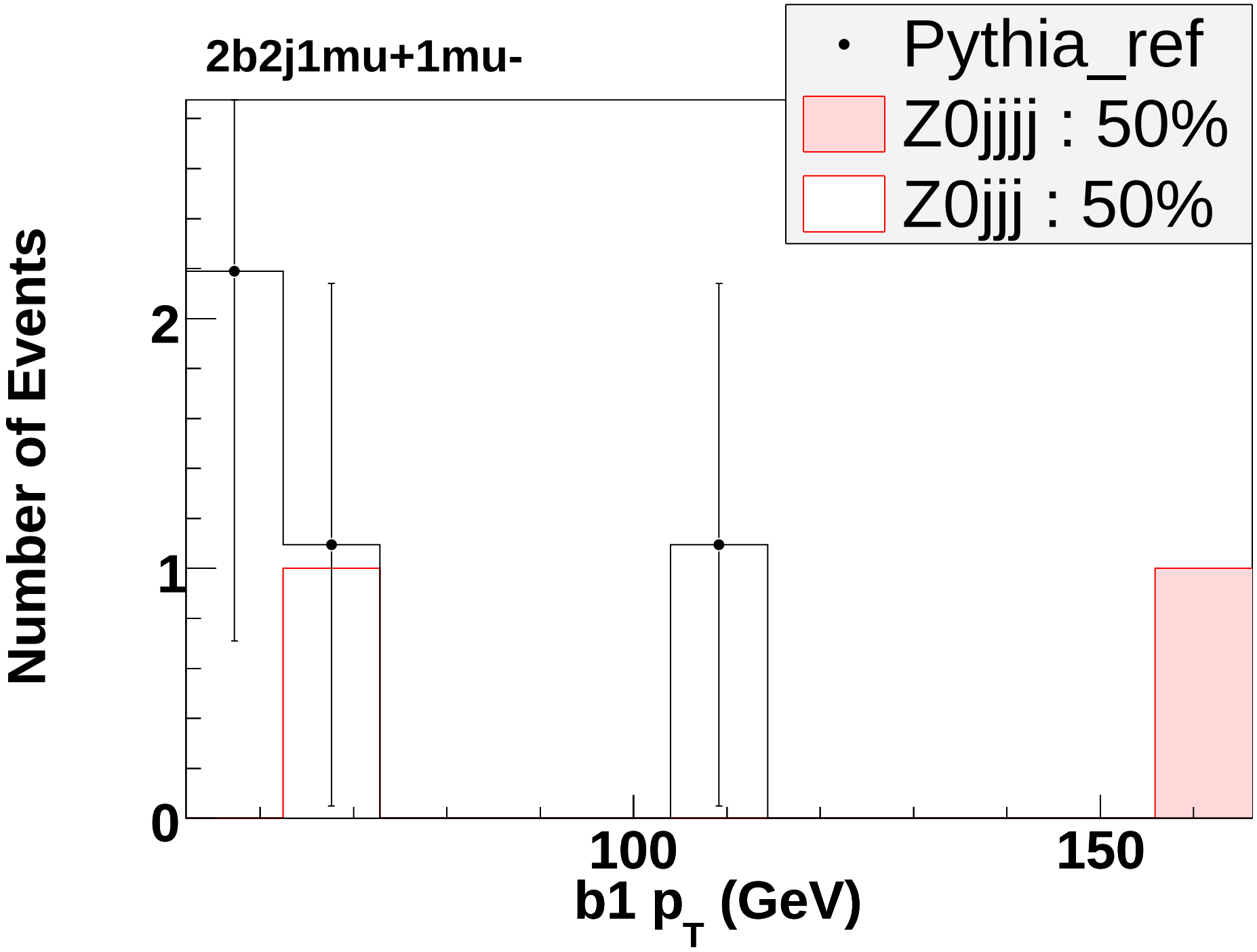

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
1
0.5
0
400
600
sumPt (GeV)

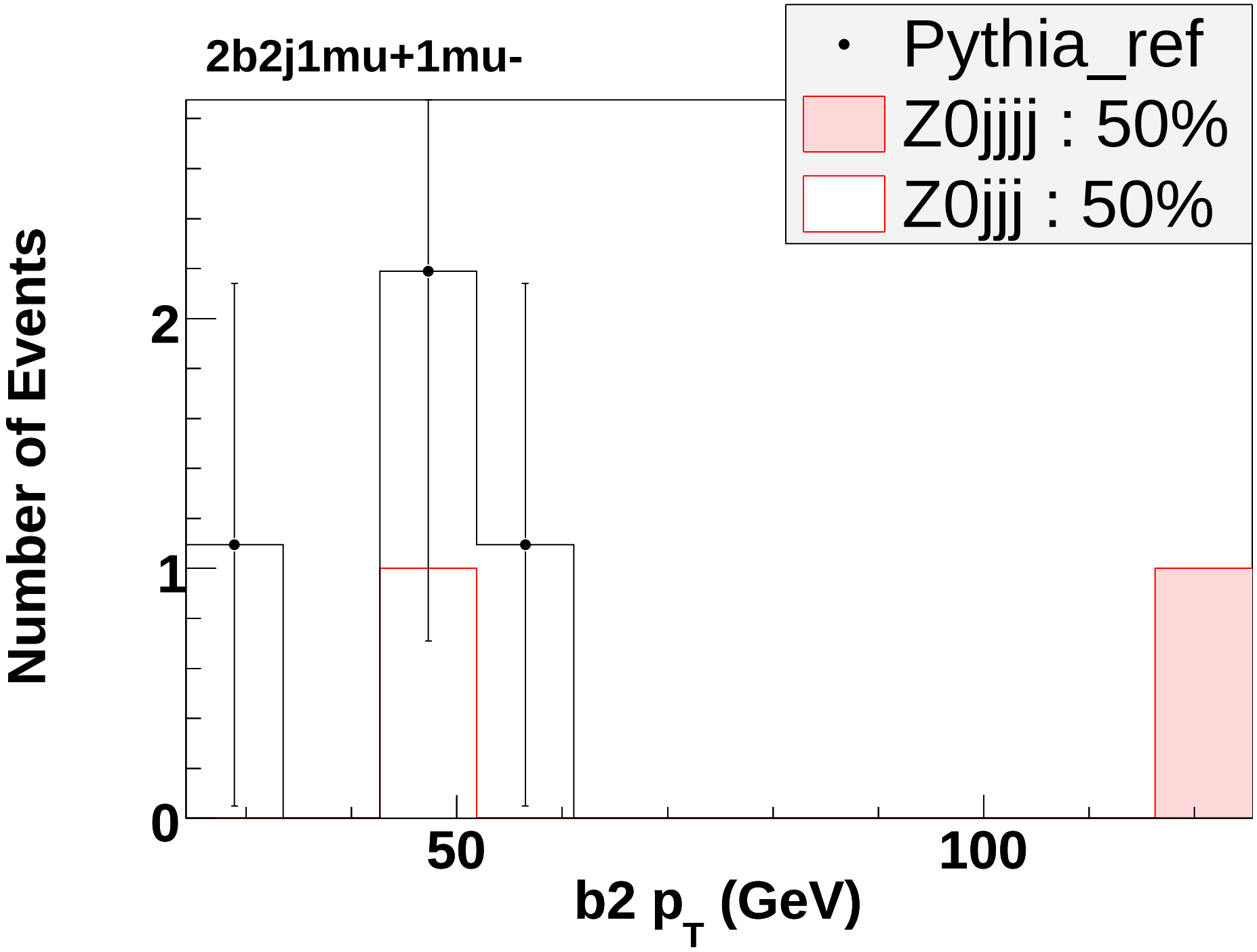

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
50
100
μ+ pT (GeV)

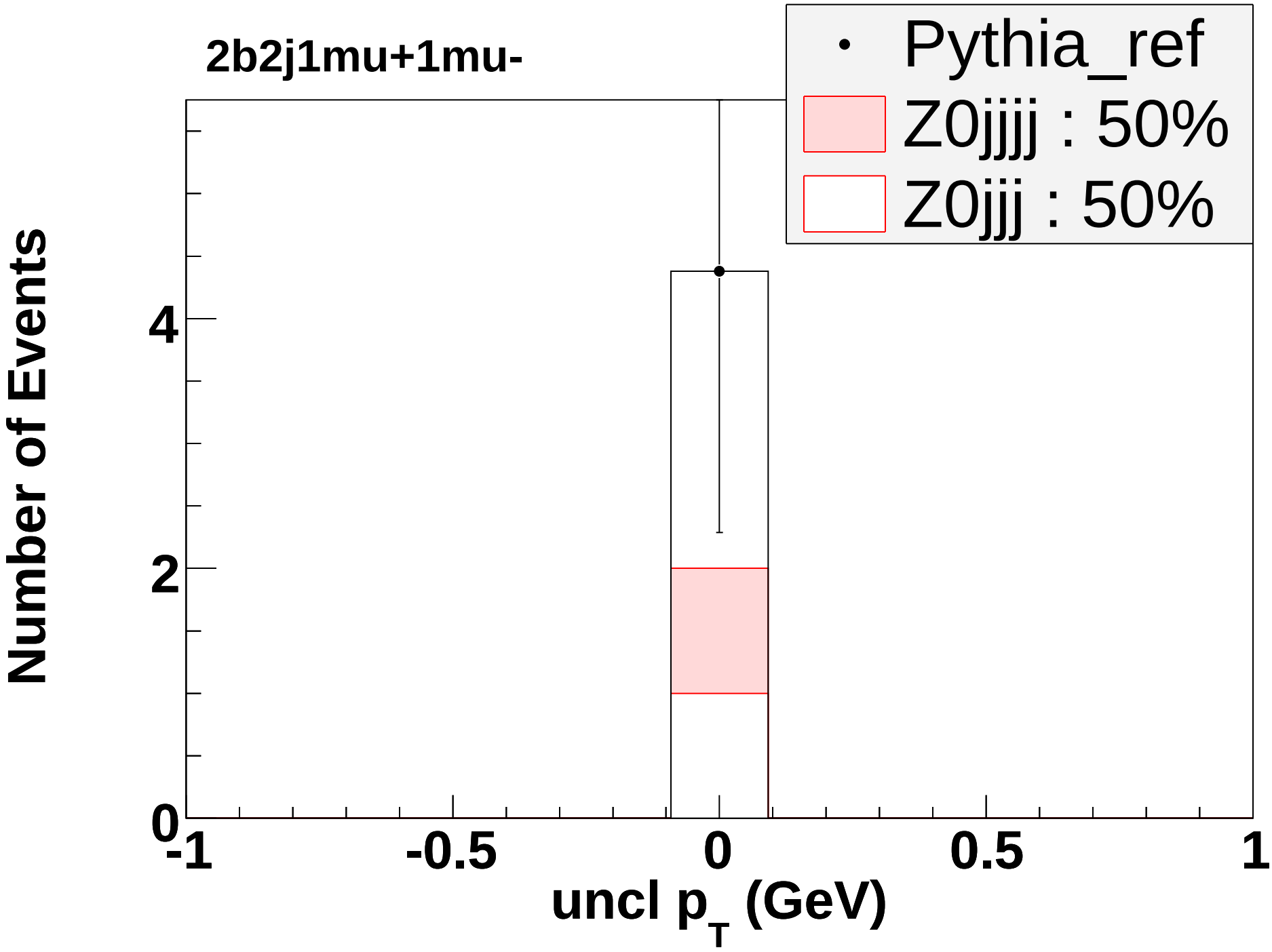

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
40
60
80
100
μ⁻ p_T (GeV)

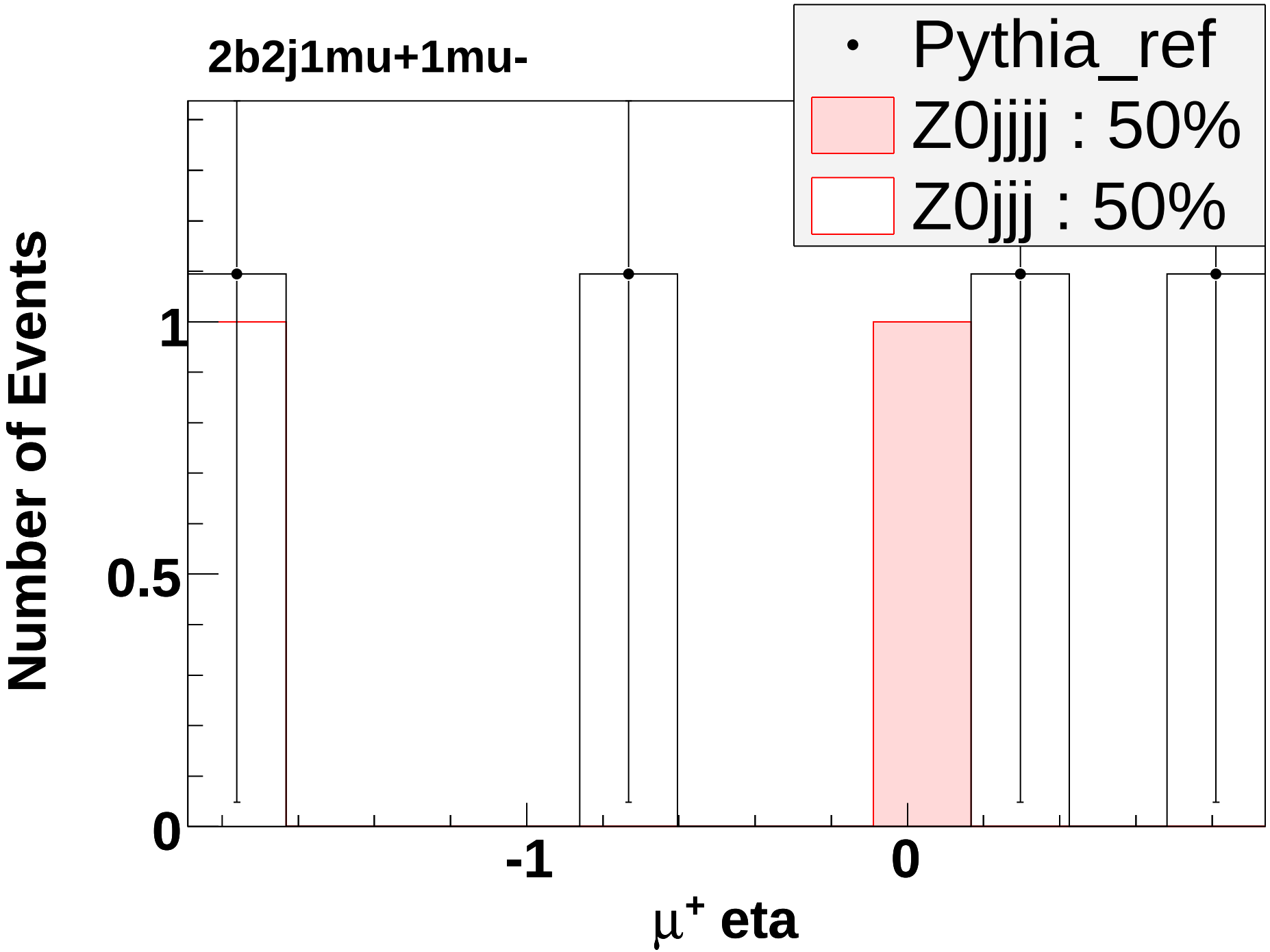

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
40
60
80
100
j1 p_T (GeV)

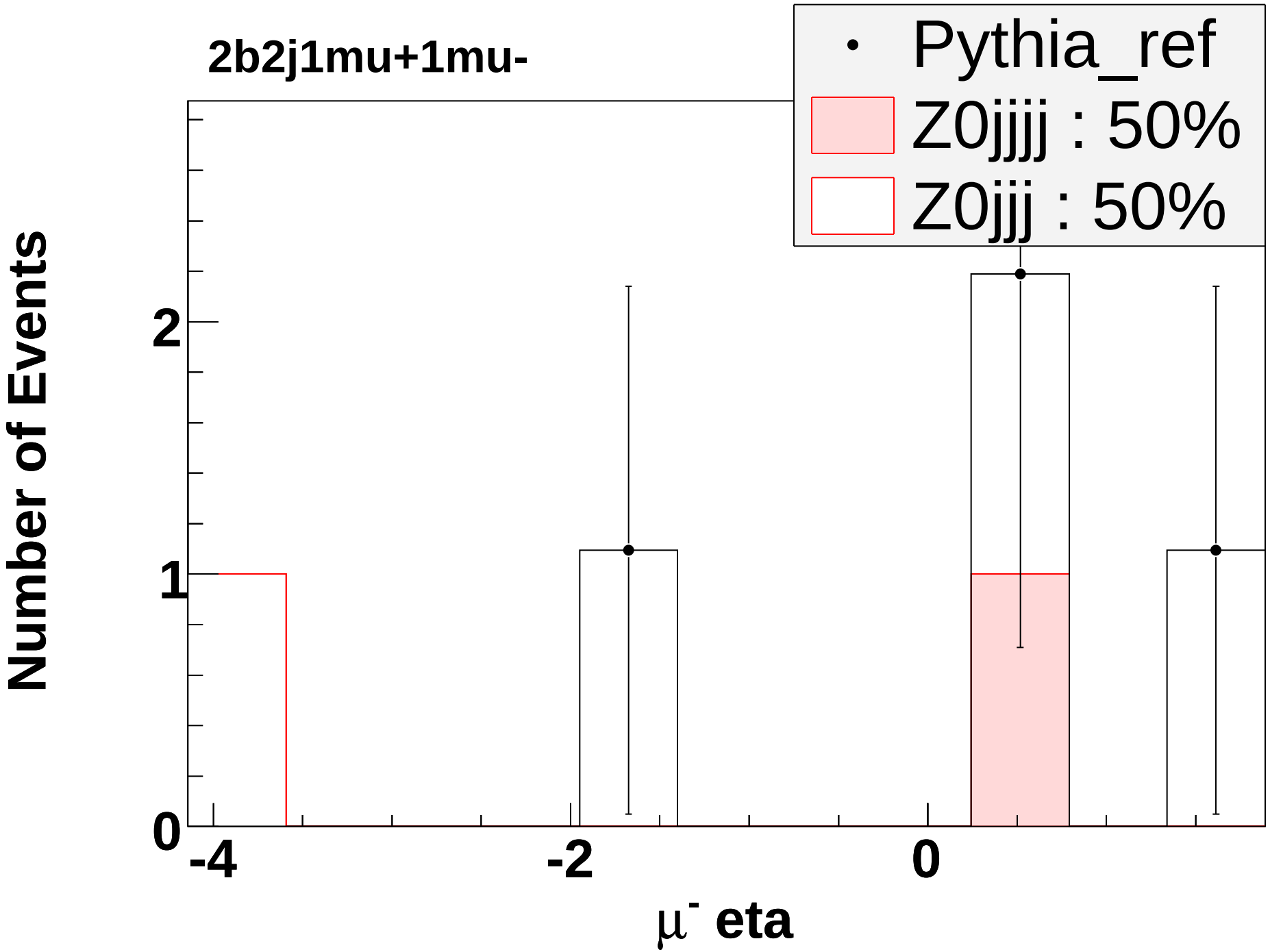

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
30
35
40
j2 p_T (GeV)

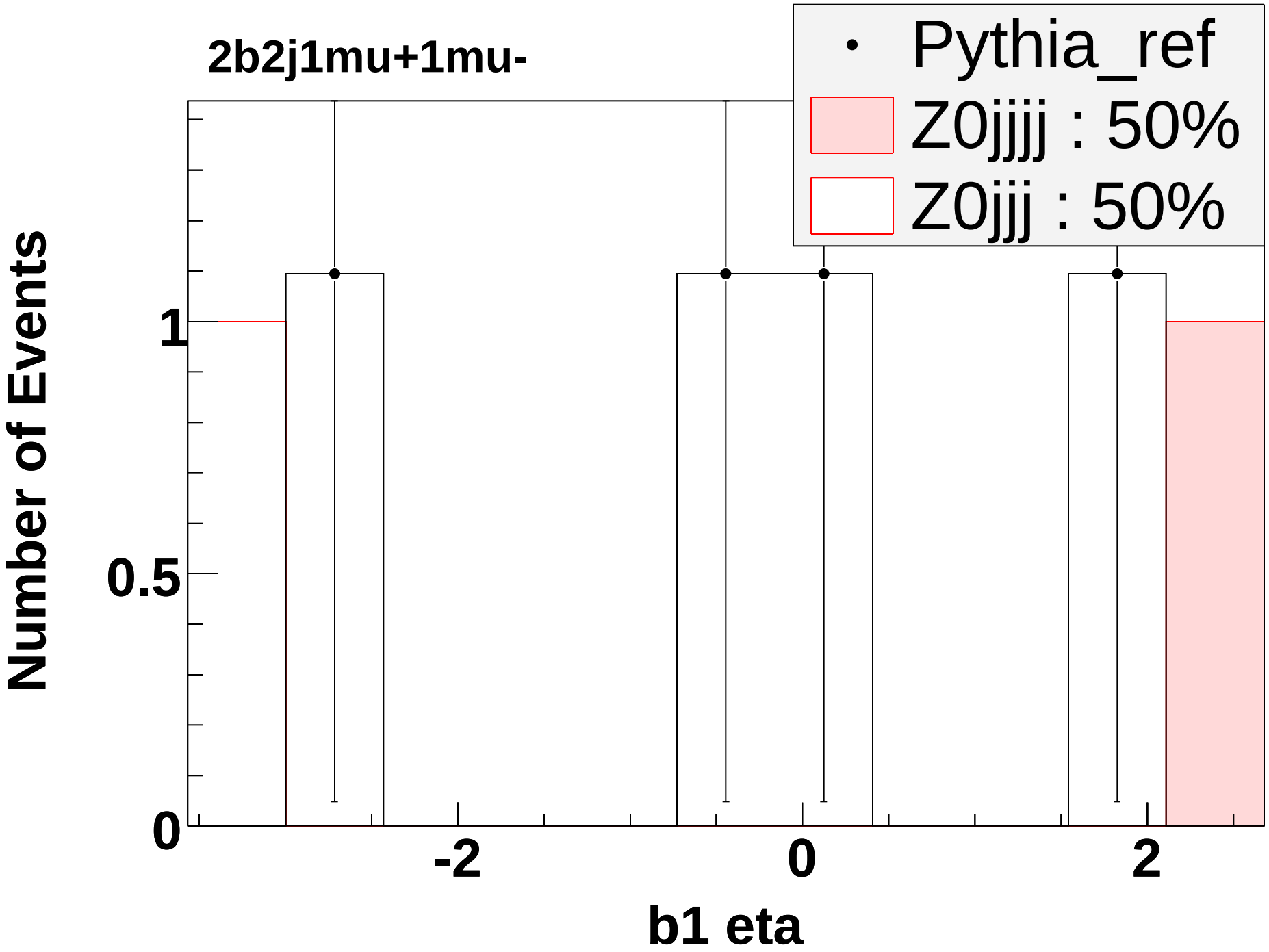

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
100
150
b1 p_T (GeV)

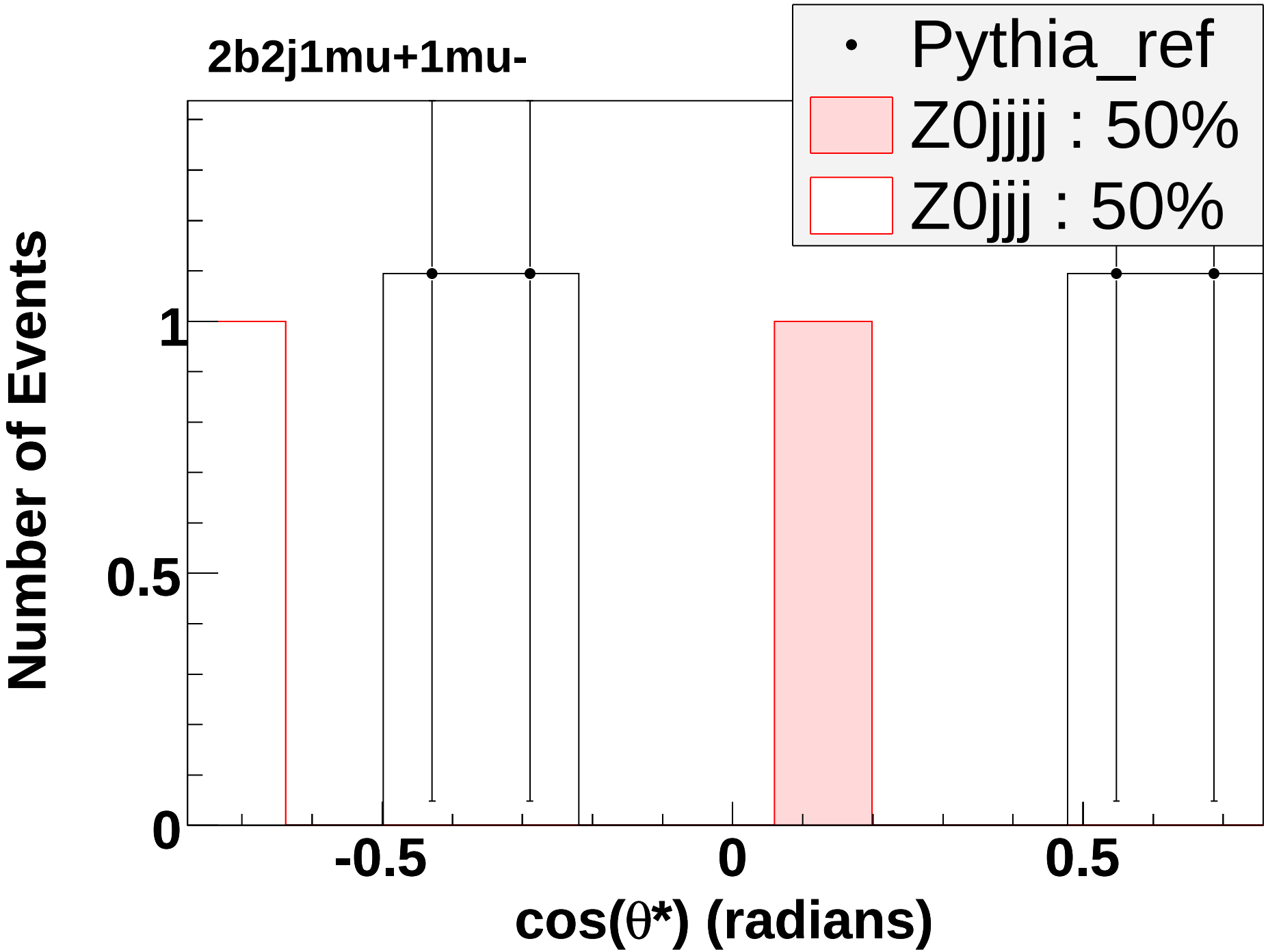

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
50
100
b2 p_T (GeV)

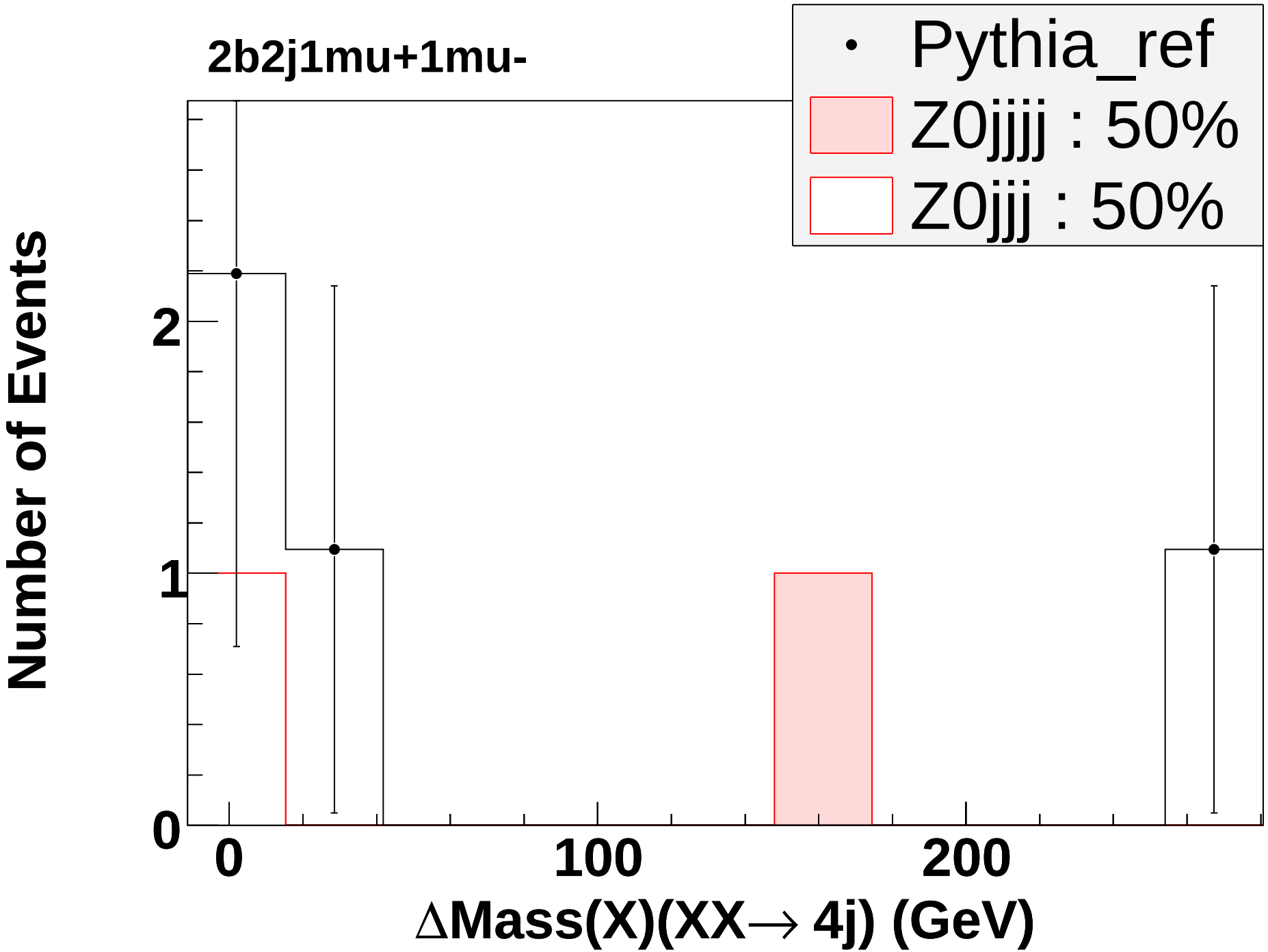

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
2
4
-1
-0.5
0
0.5
1
uncl p_T (GeV)

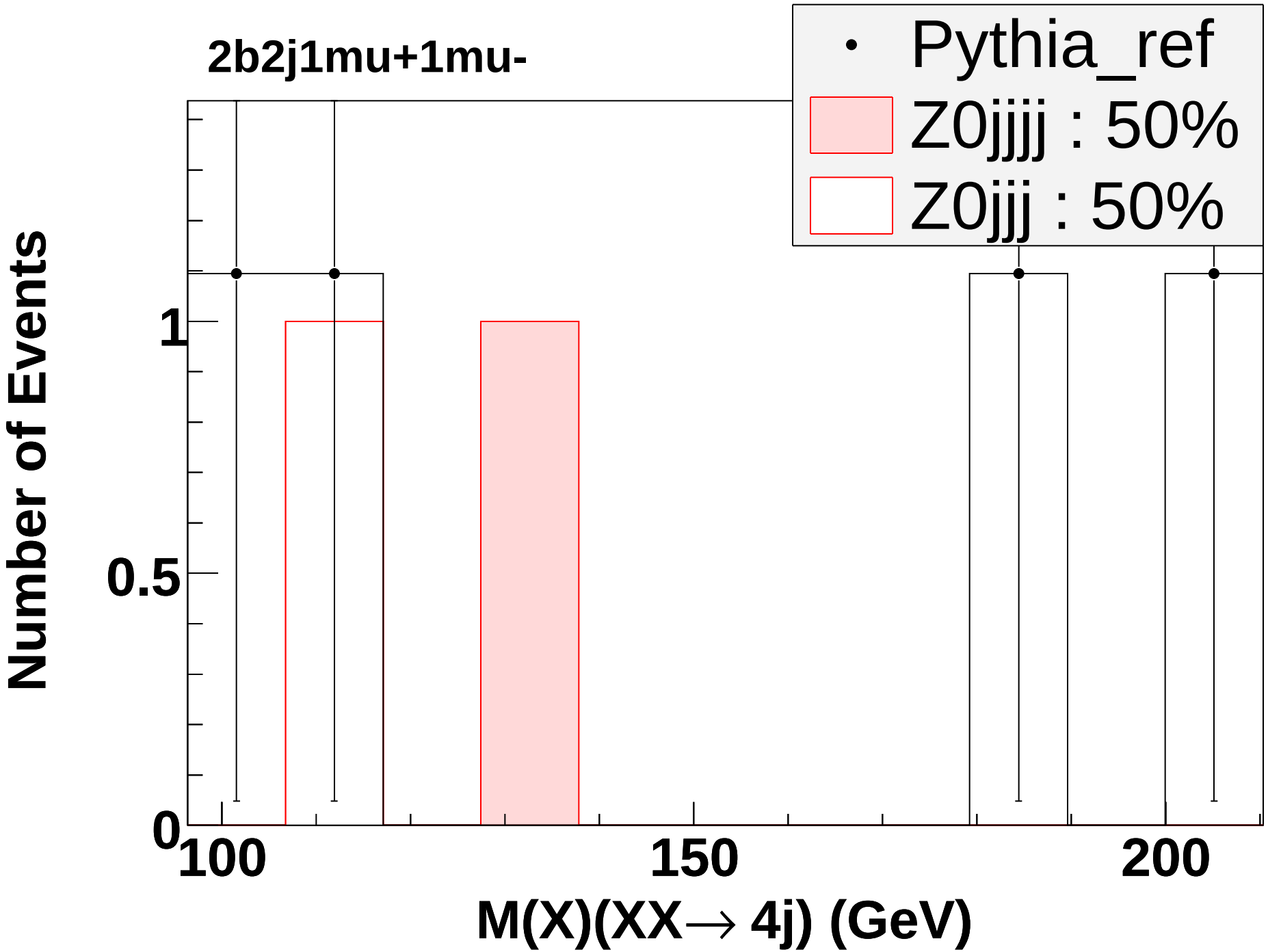

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
-1
0
μ+ eta

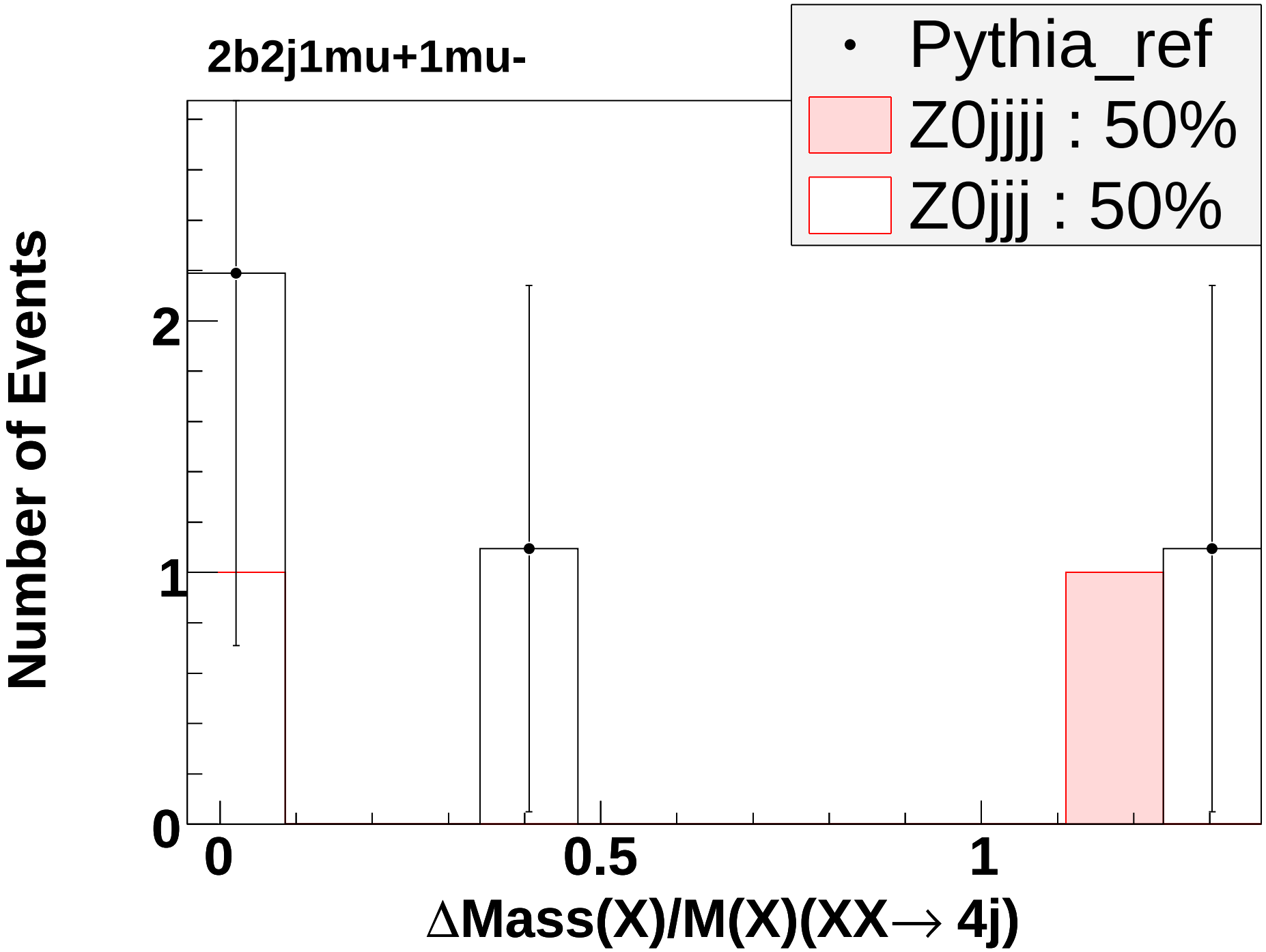

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
-4
-2
0
μ⁻ eta

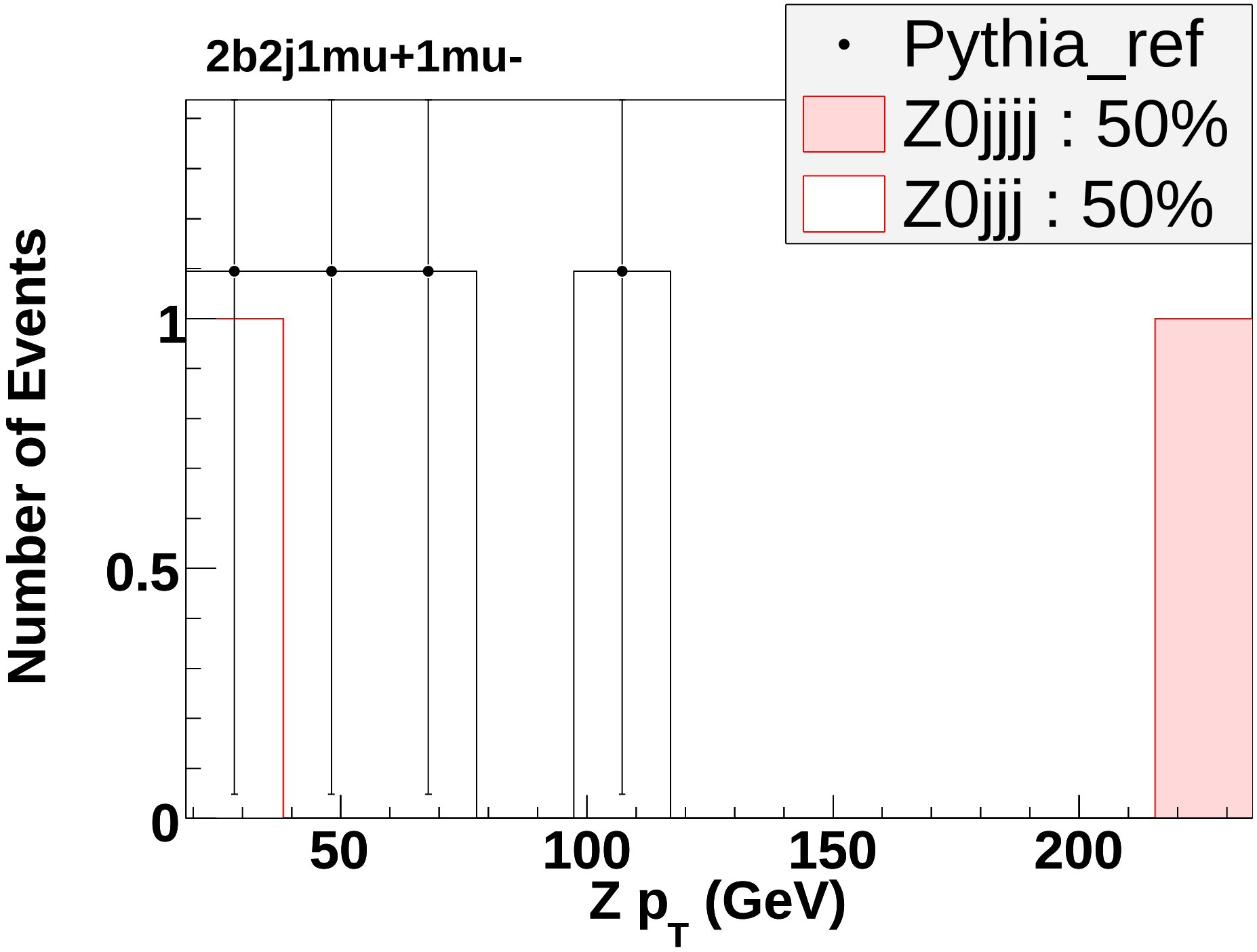

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
-2
0
2
b1 eta

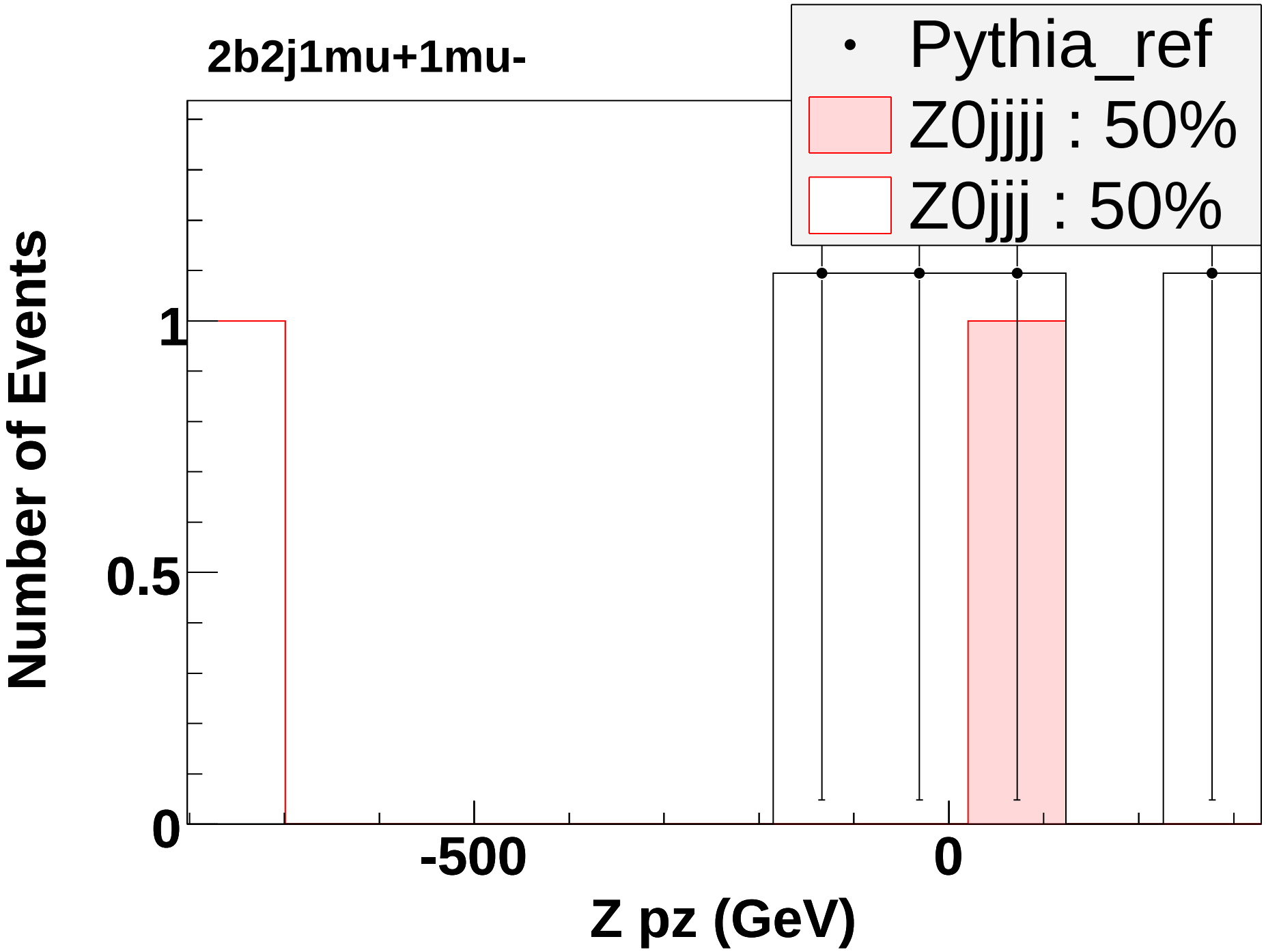

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
1
0.5
0
-0.5
0
0.5
cos(θ*) (radians)

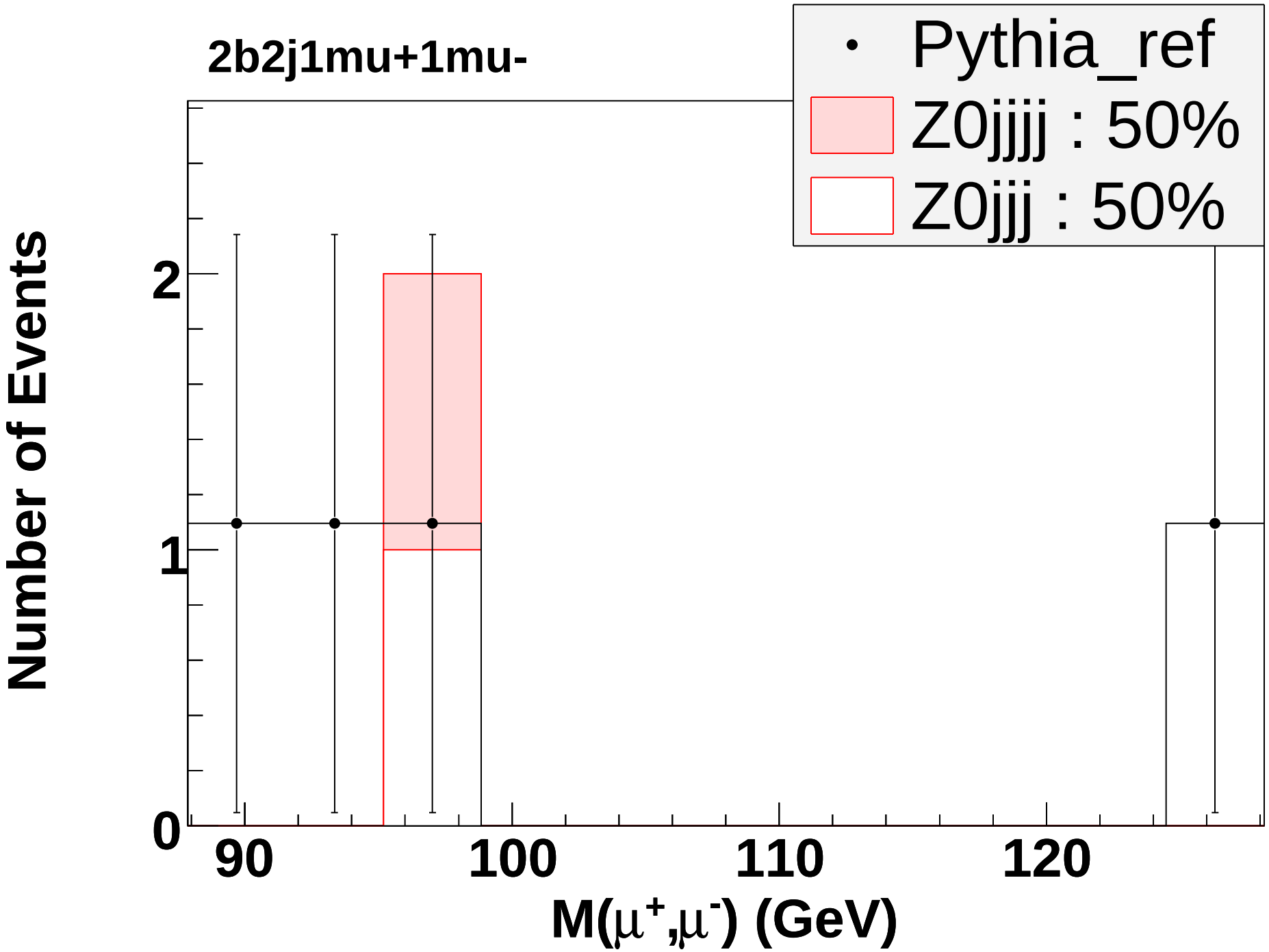

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
0
100
200
ΔMass(X)(XX→ 4j) (GeV)

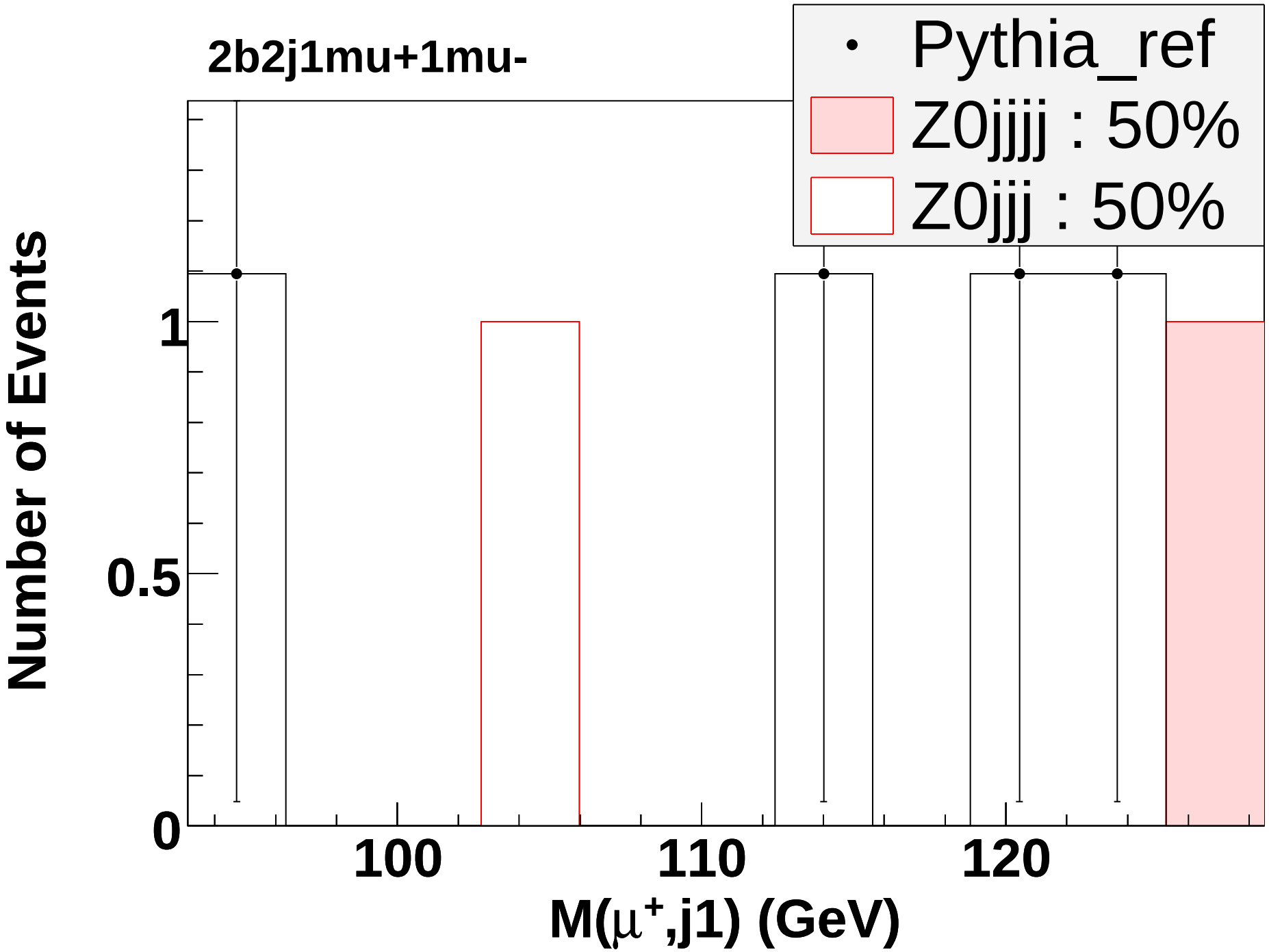

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
100
150
200
M(X)(XX→ 4j) (GeV)

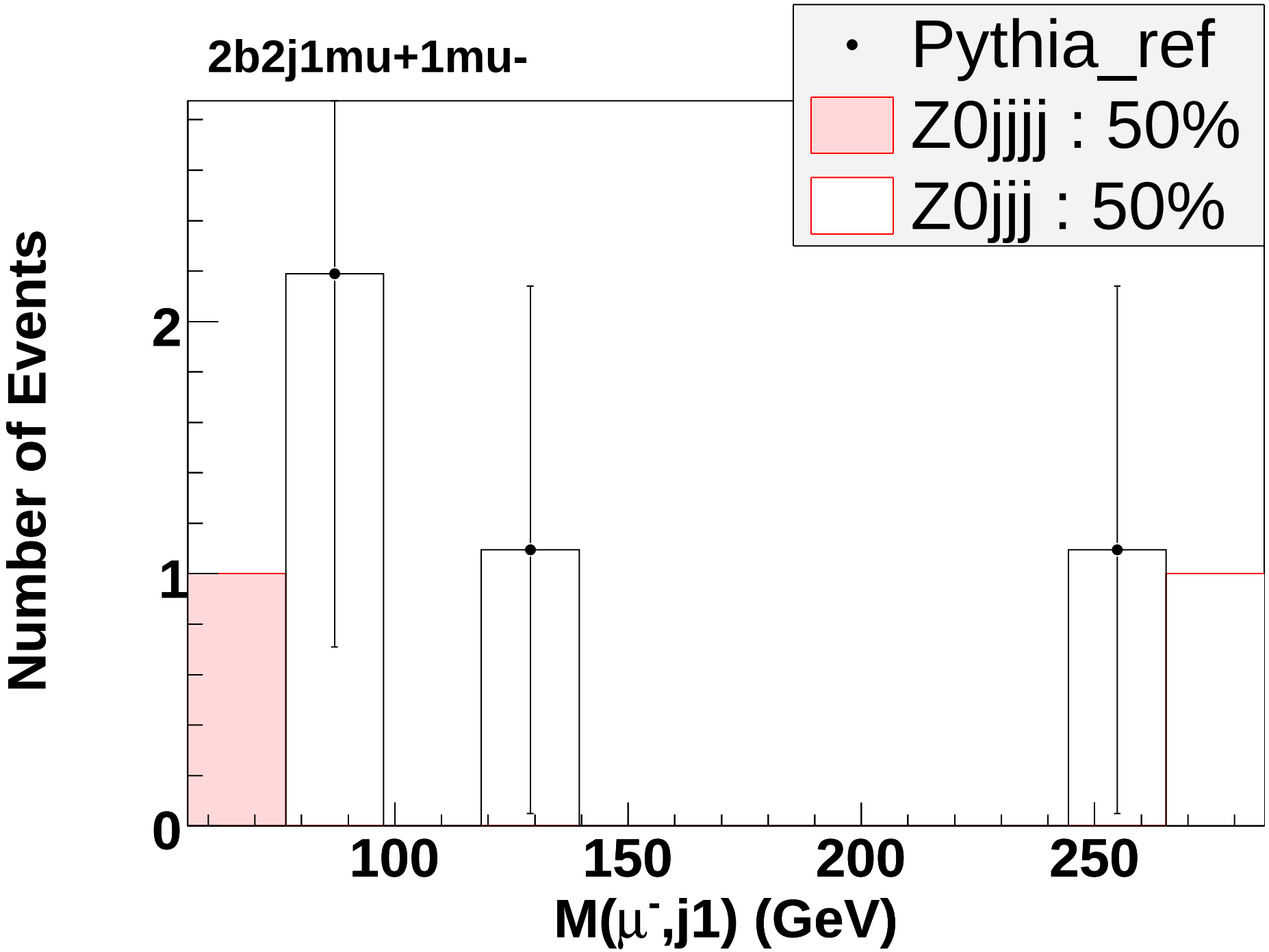

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
0
0.5
1
ΔMass(X)/M(X)(XX→ 4j)

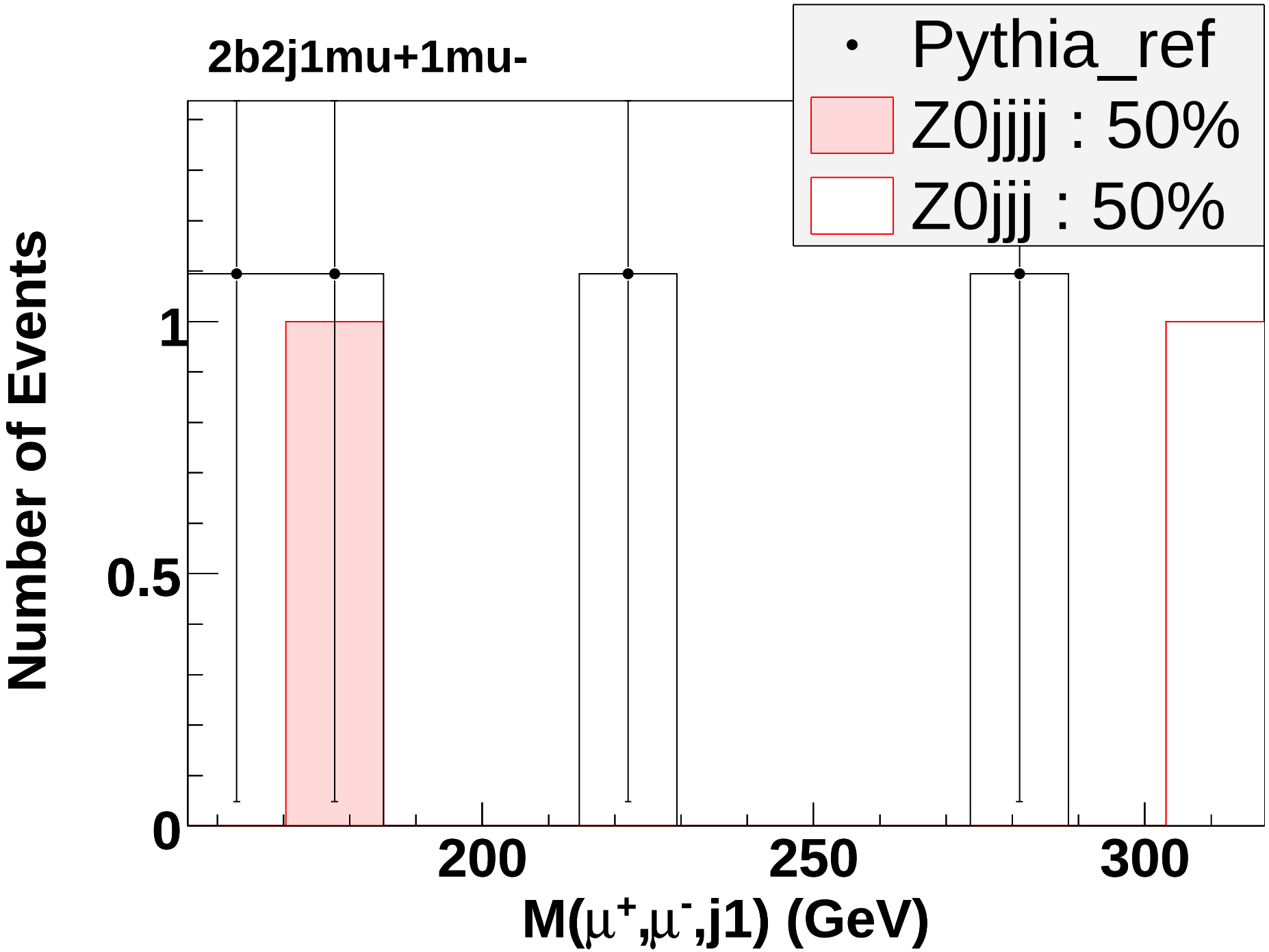

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
50
100
150
200
Z $p_T$ (GeV)

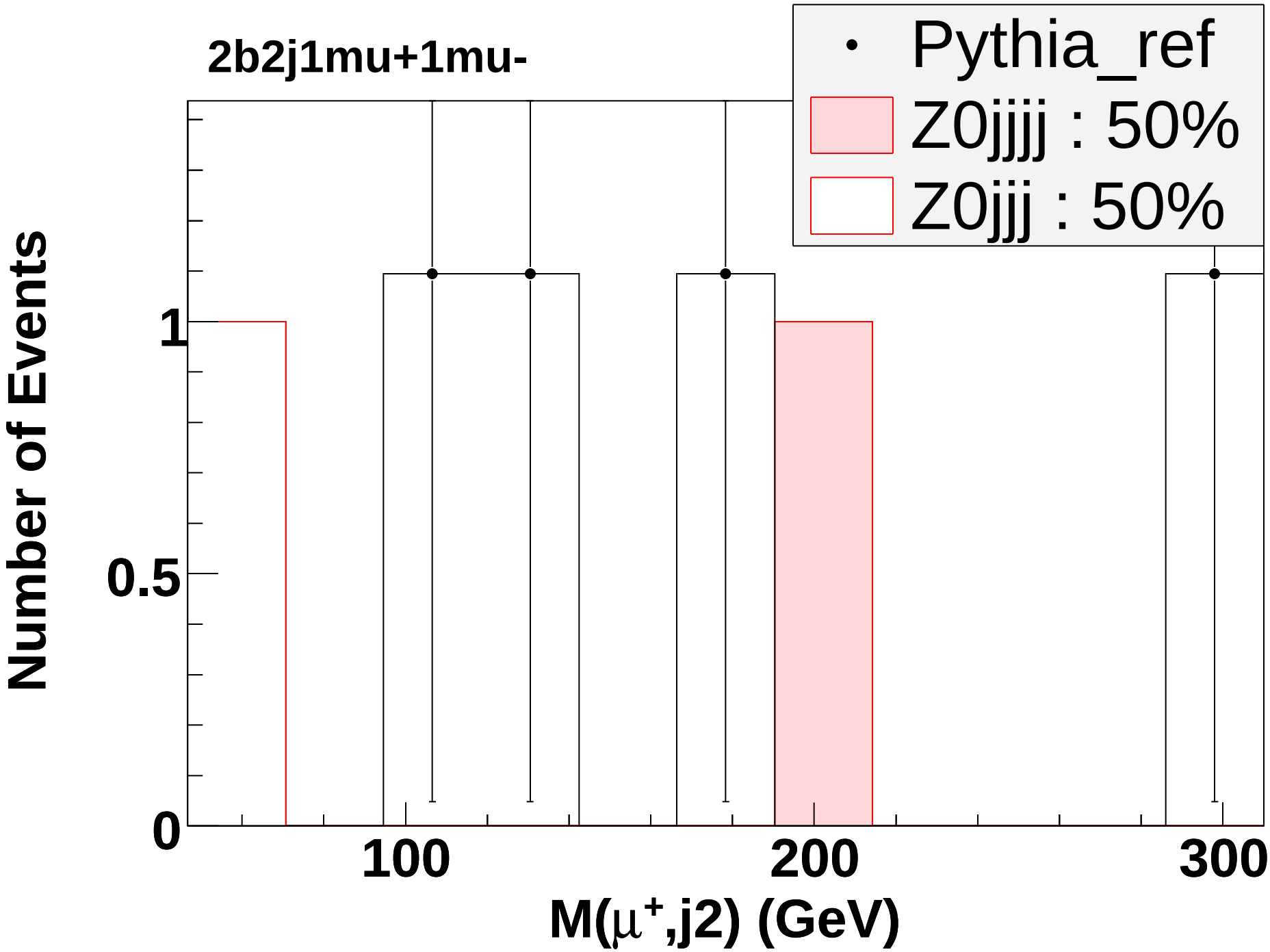

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
1
0.5
0
-500
0
Z pz (GeV)

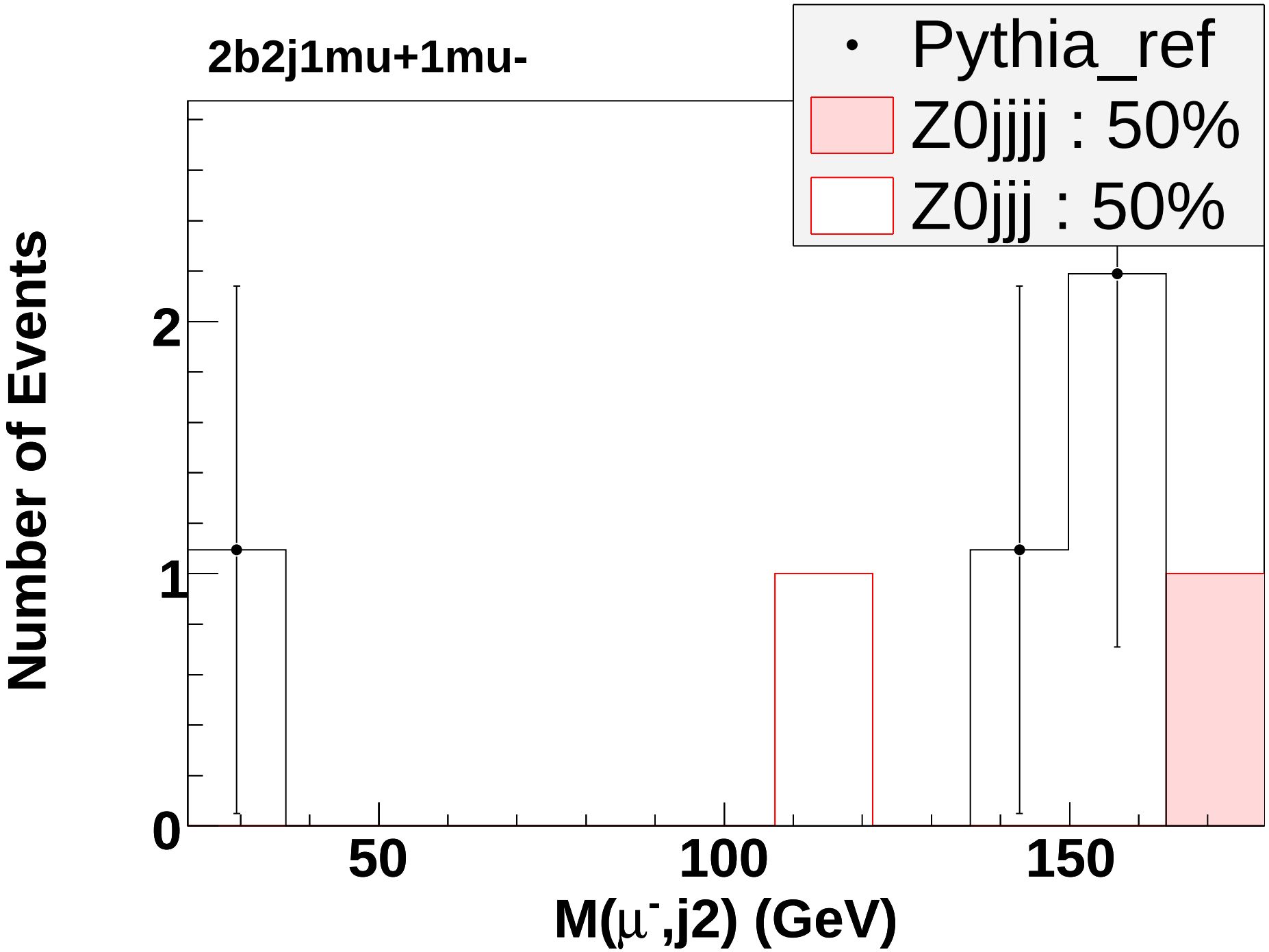

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
90
100
110
120
M(μ+,μ-) (GeV)

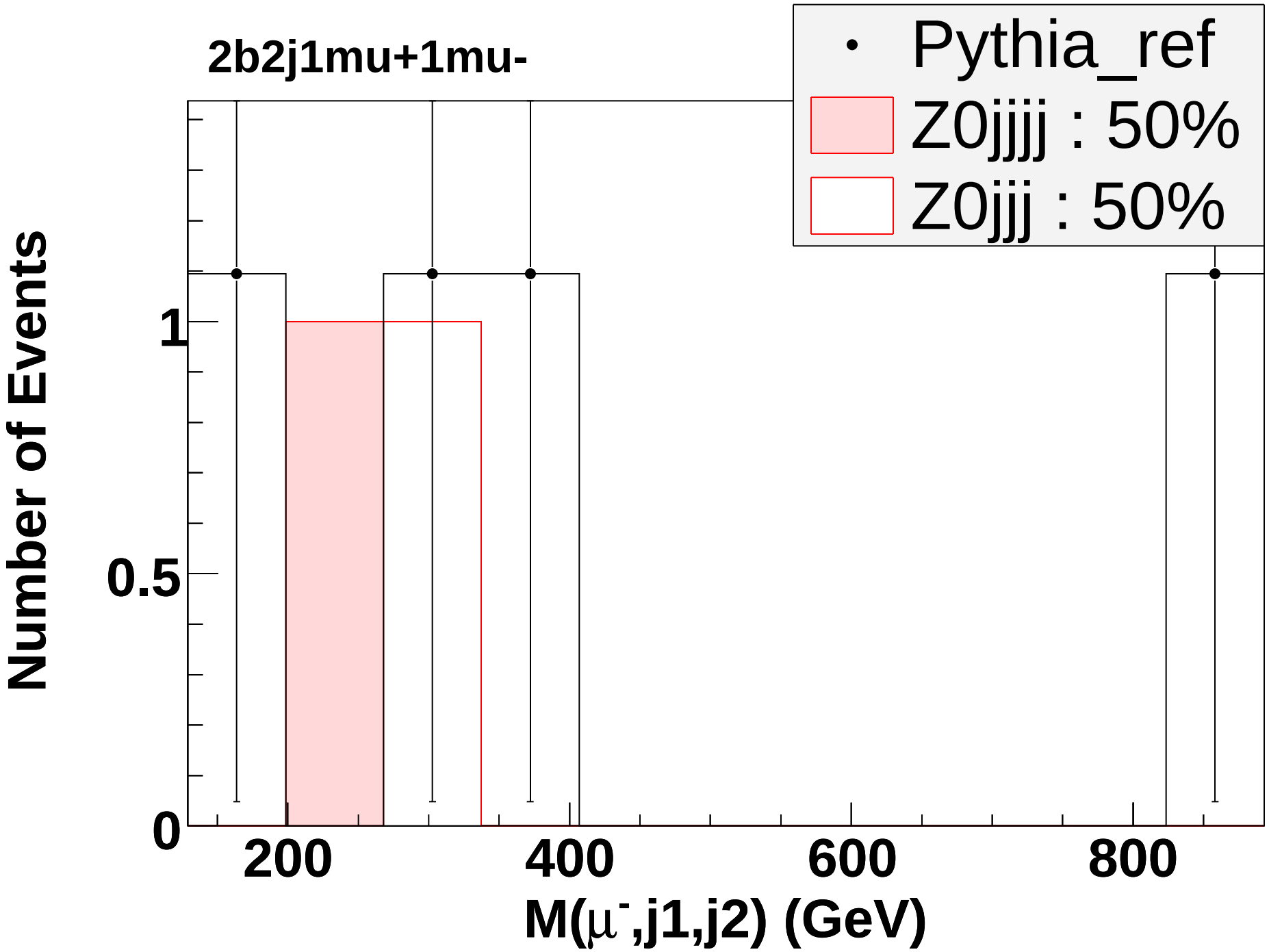

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
100
110
120
M(μ+,j1) (GeV)

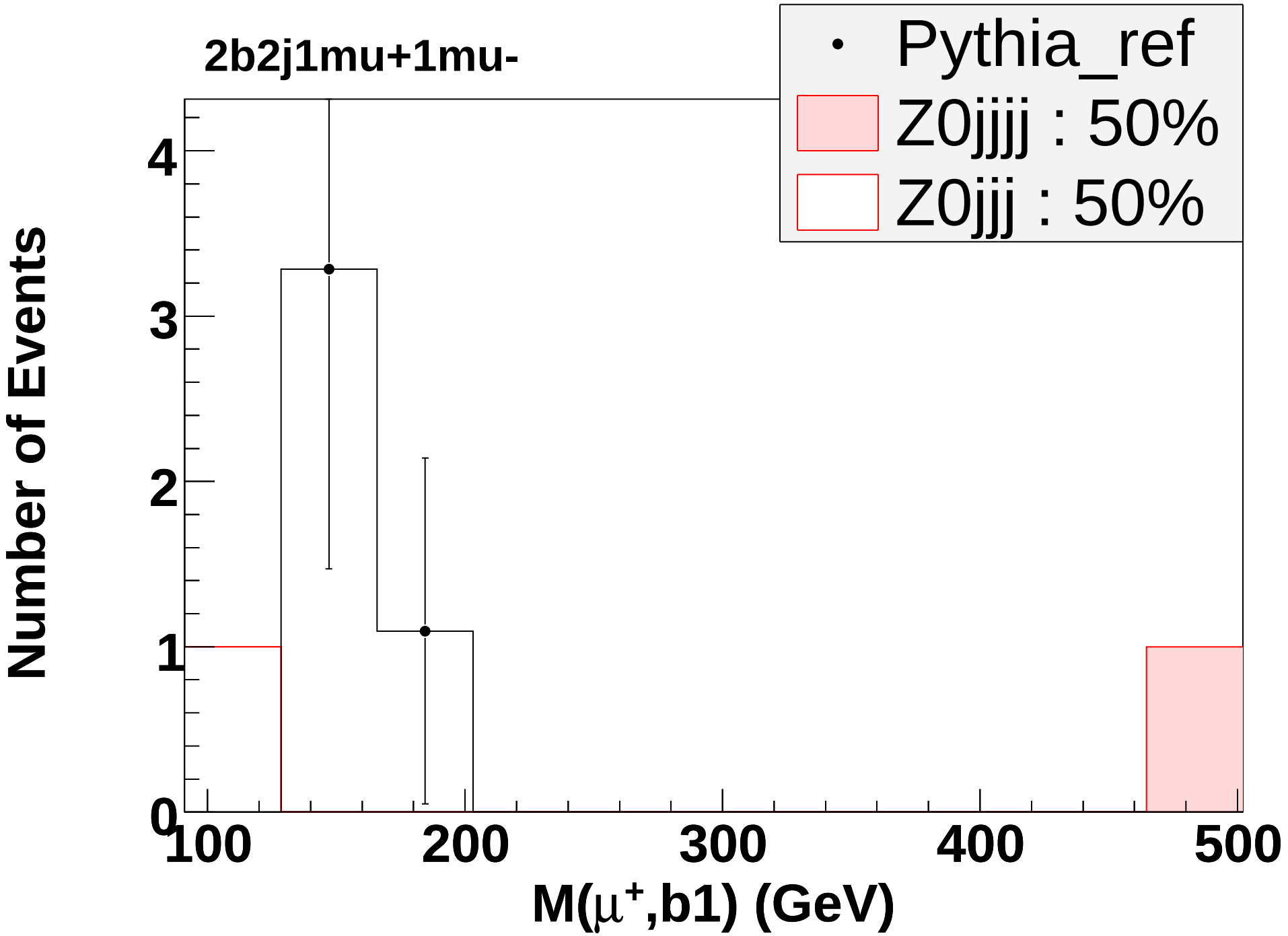

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
100
150
200
250
M(μ-,j1) (GeV)

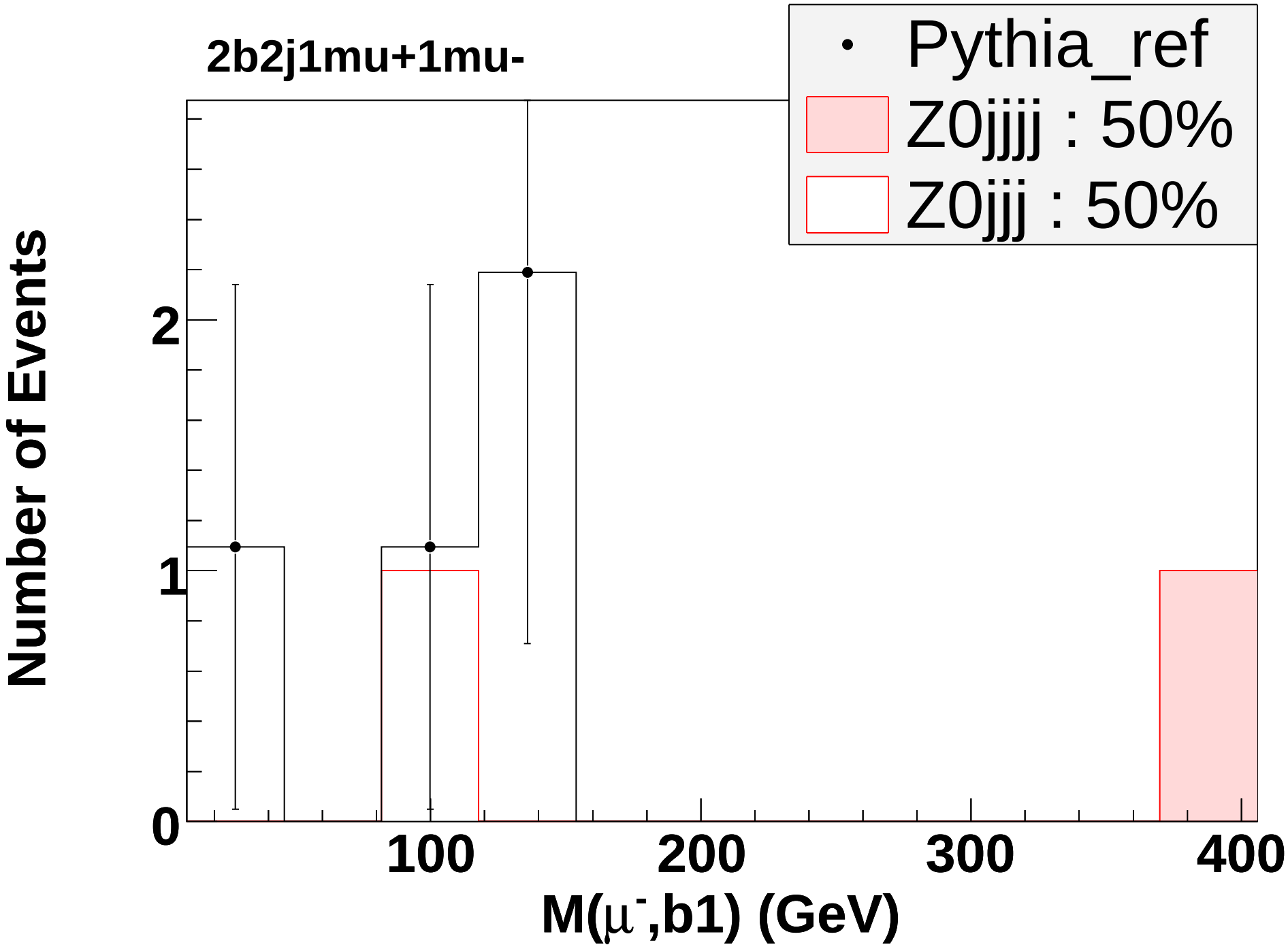

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
200
250
300
M(μ+,μ-,j1) (GeV)

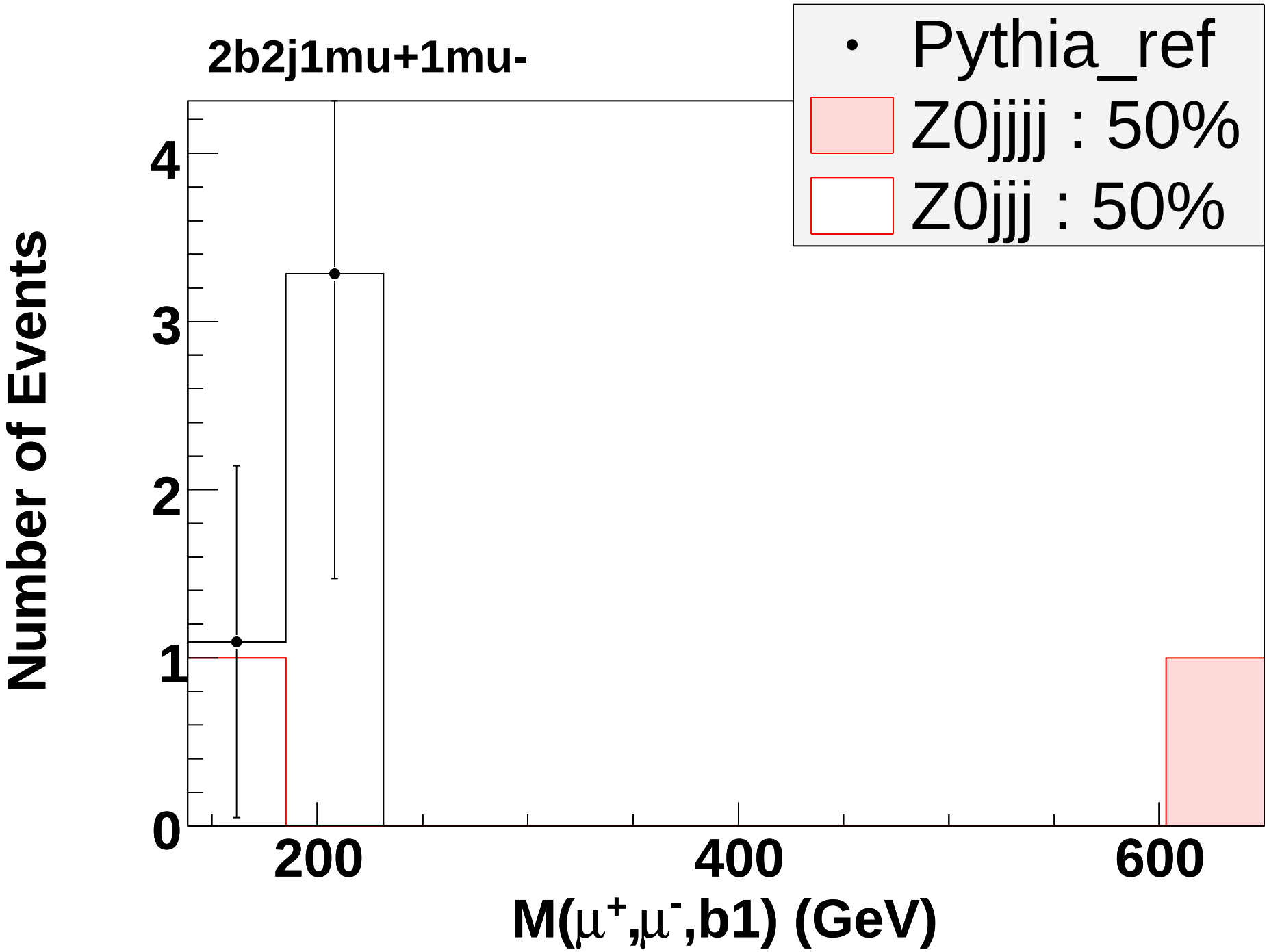

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
100
200
300
M(μ+,j2) (GeV)

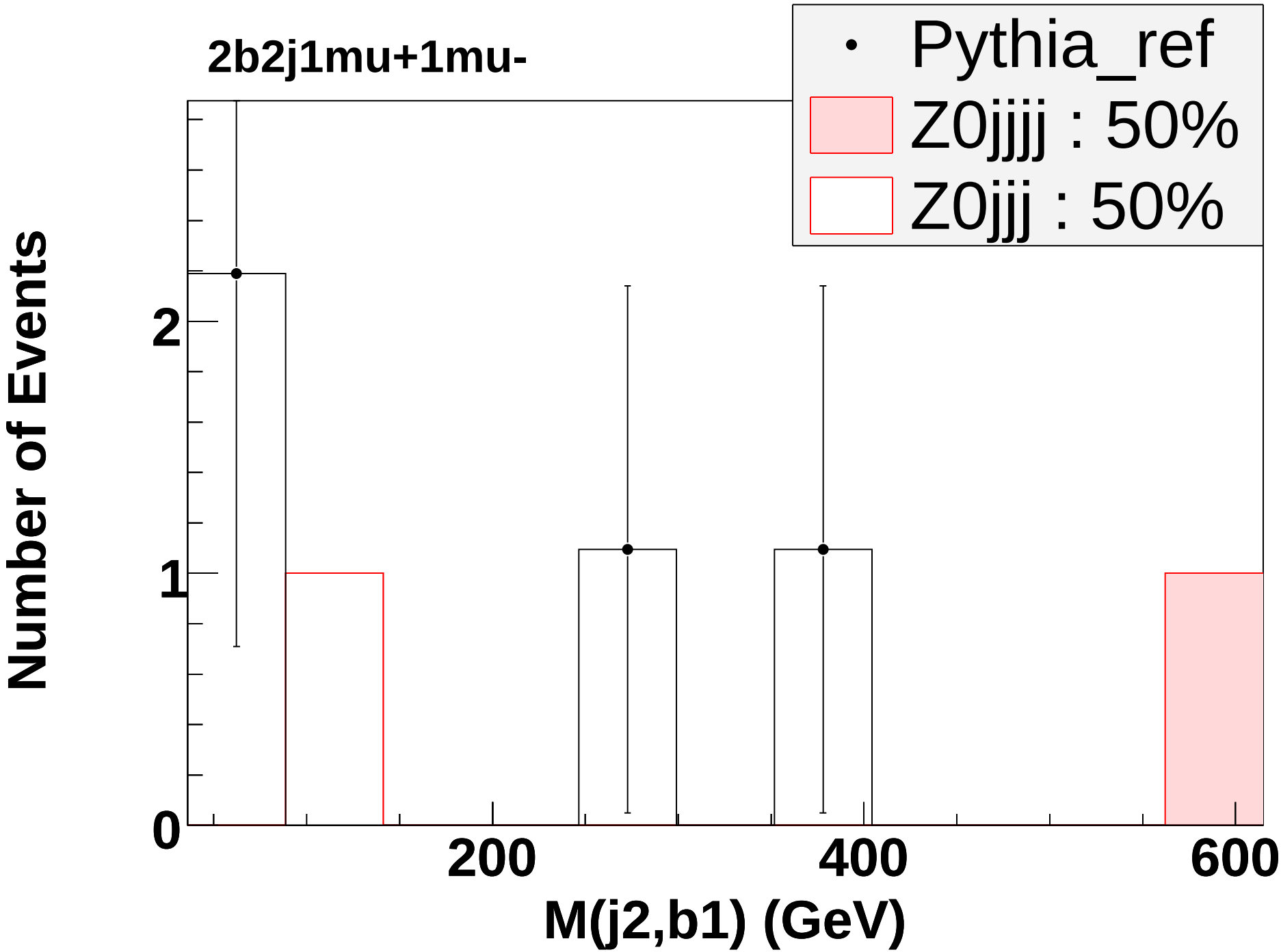

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
50
100
150
M(μ-,j2) (GeV)

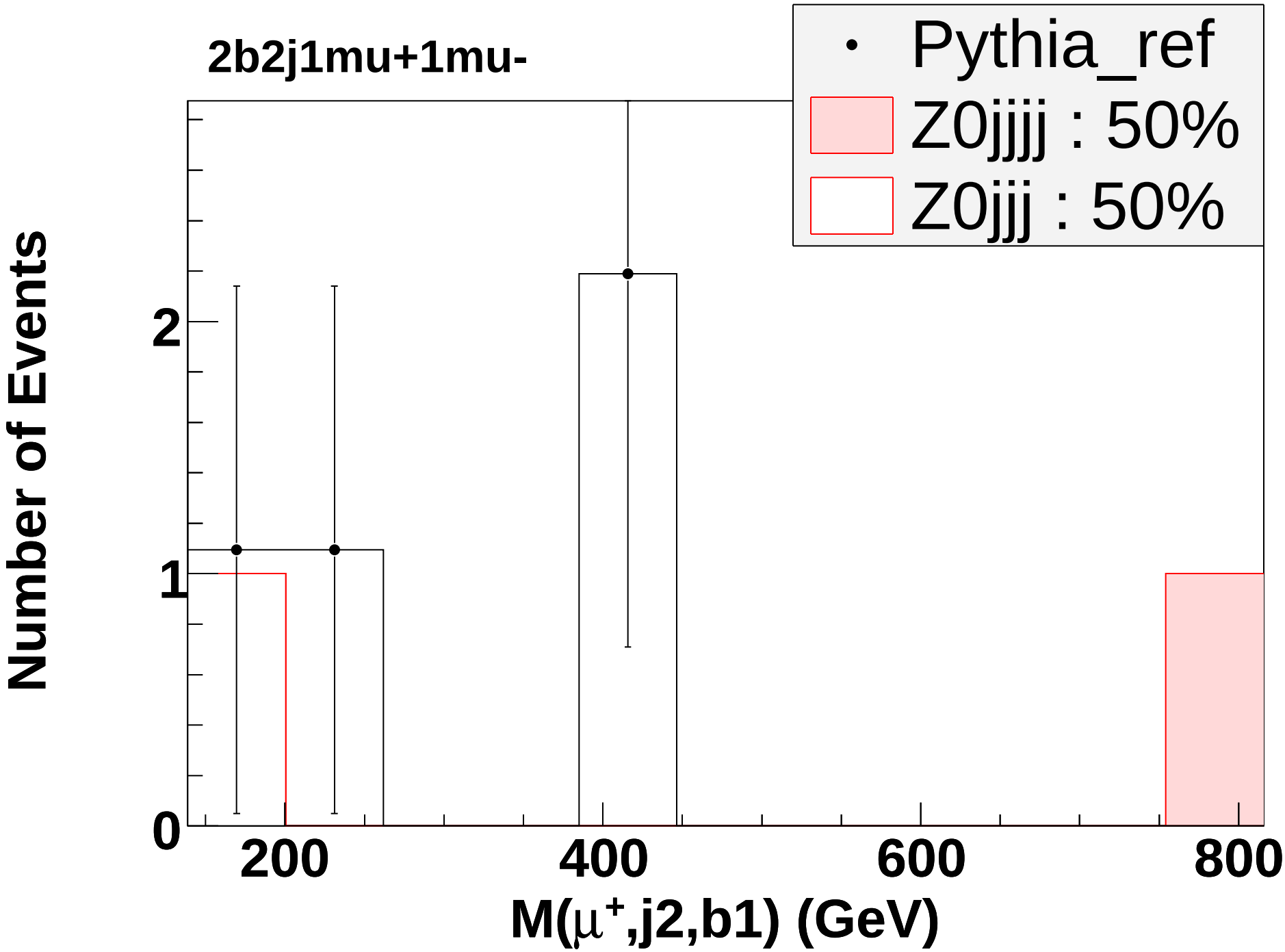

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
200
400
600
800
M(μ⁻,j1,j2) (GeV)

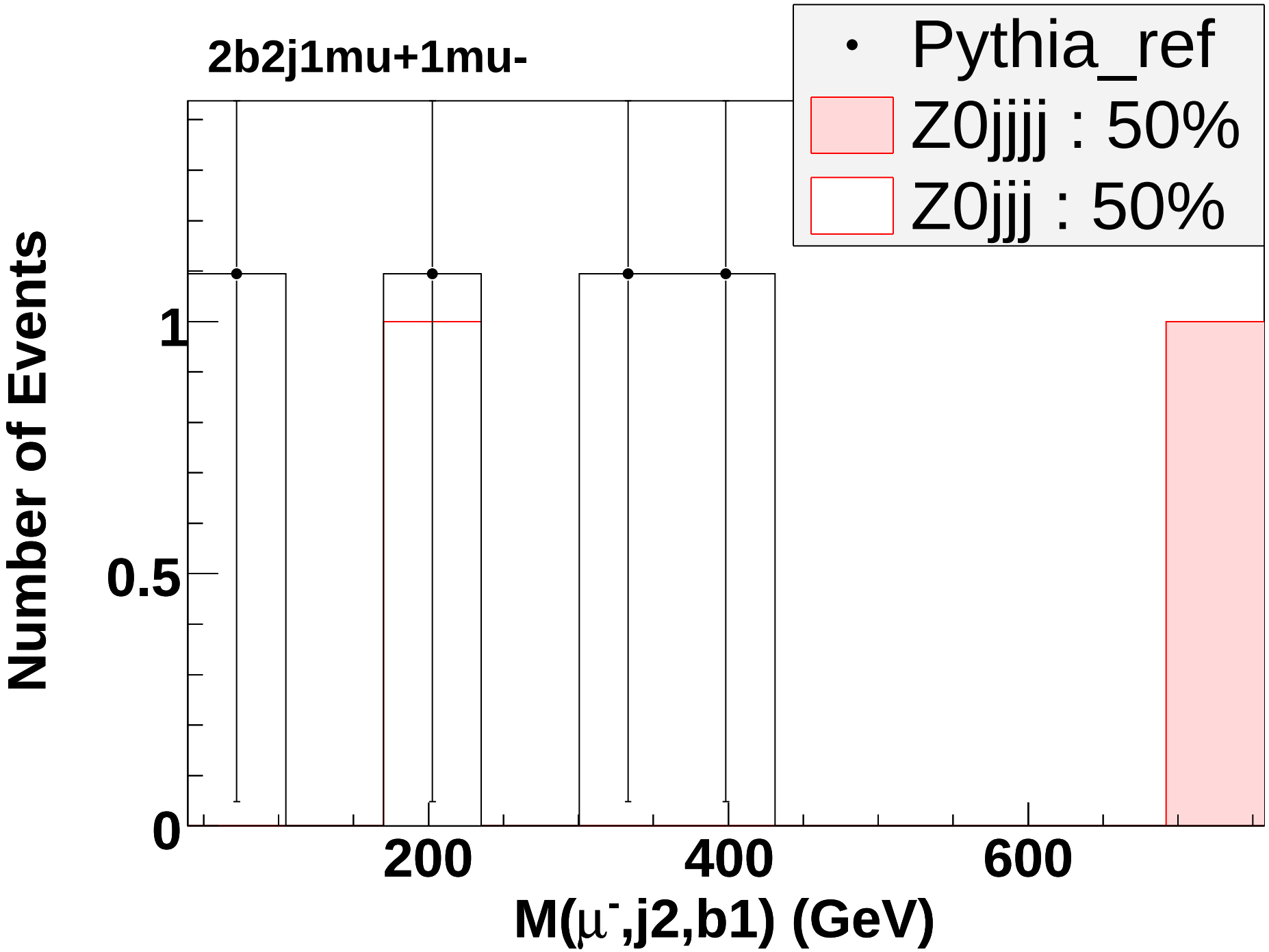

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
3
4
100
200
300
400
500
M(μ+,b1) (GeV)

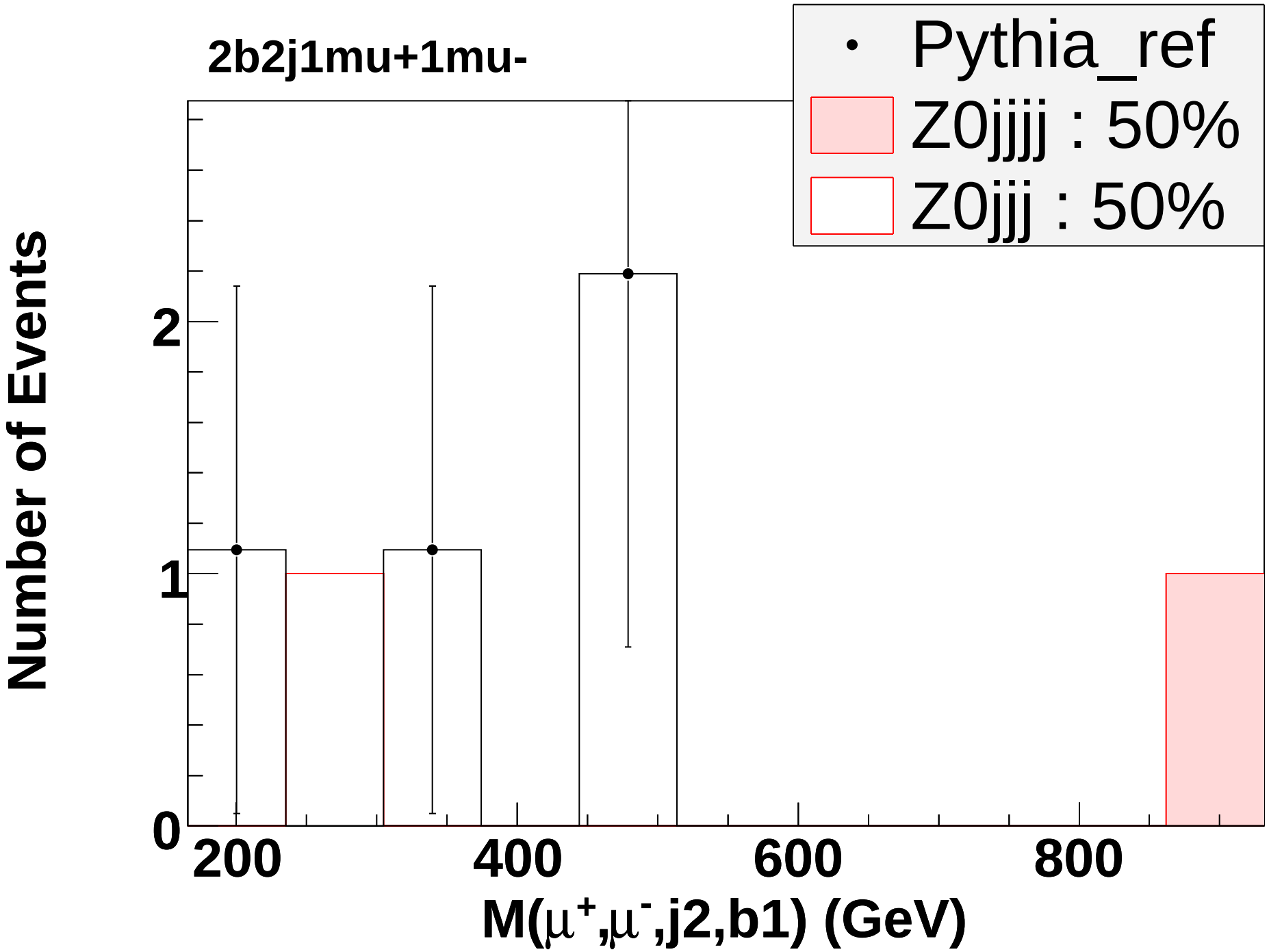

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
100
200
300
400
M(μ-,b1) (GeV)

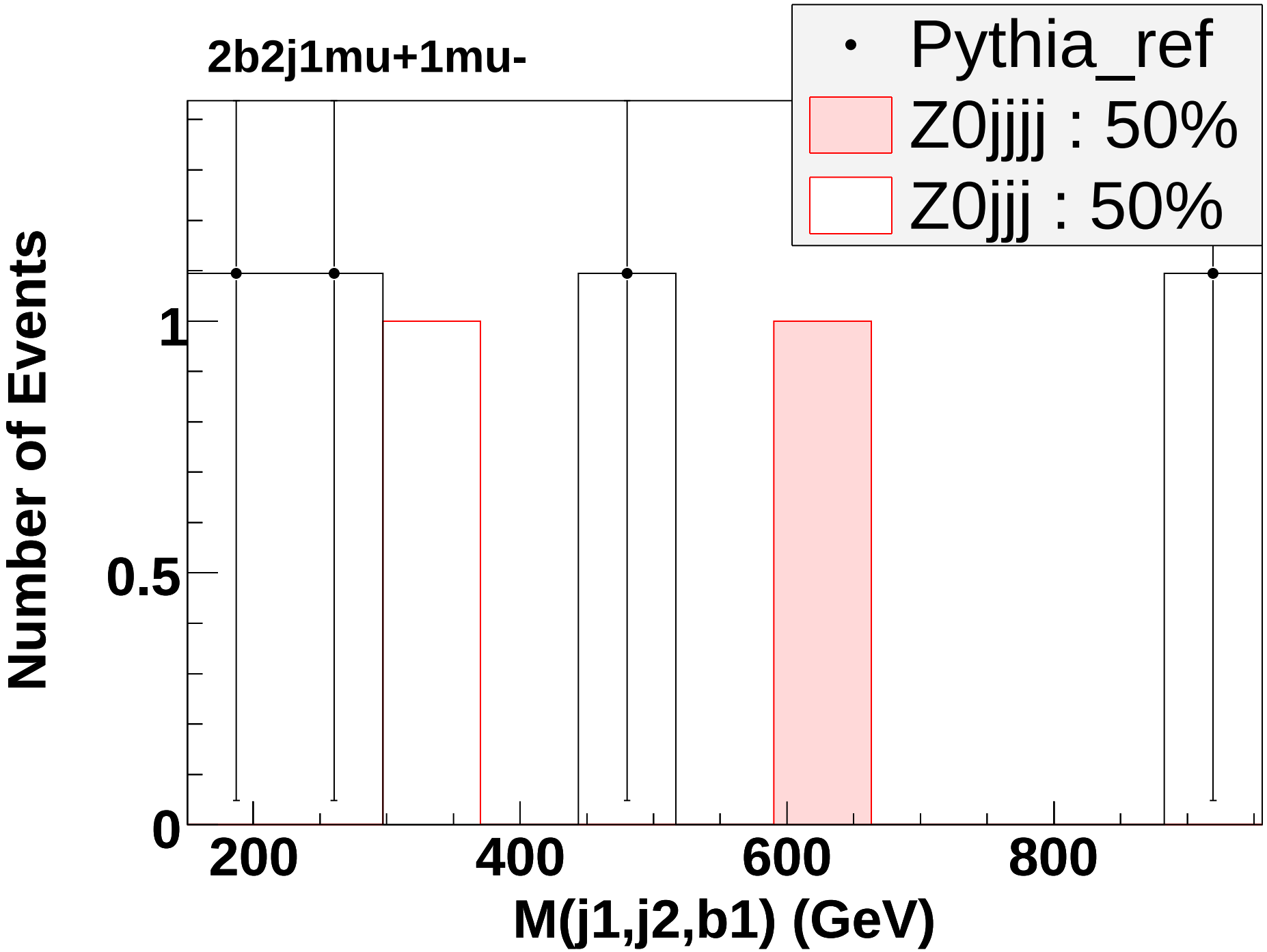

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
3
4
200
400
600
M(μ+,μ-,b1) (GeV)

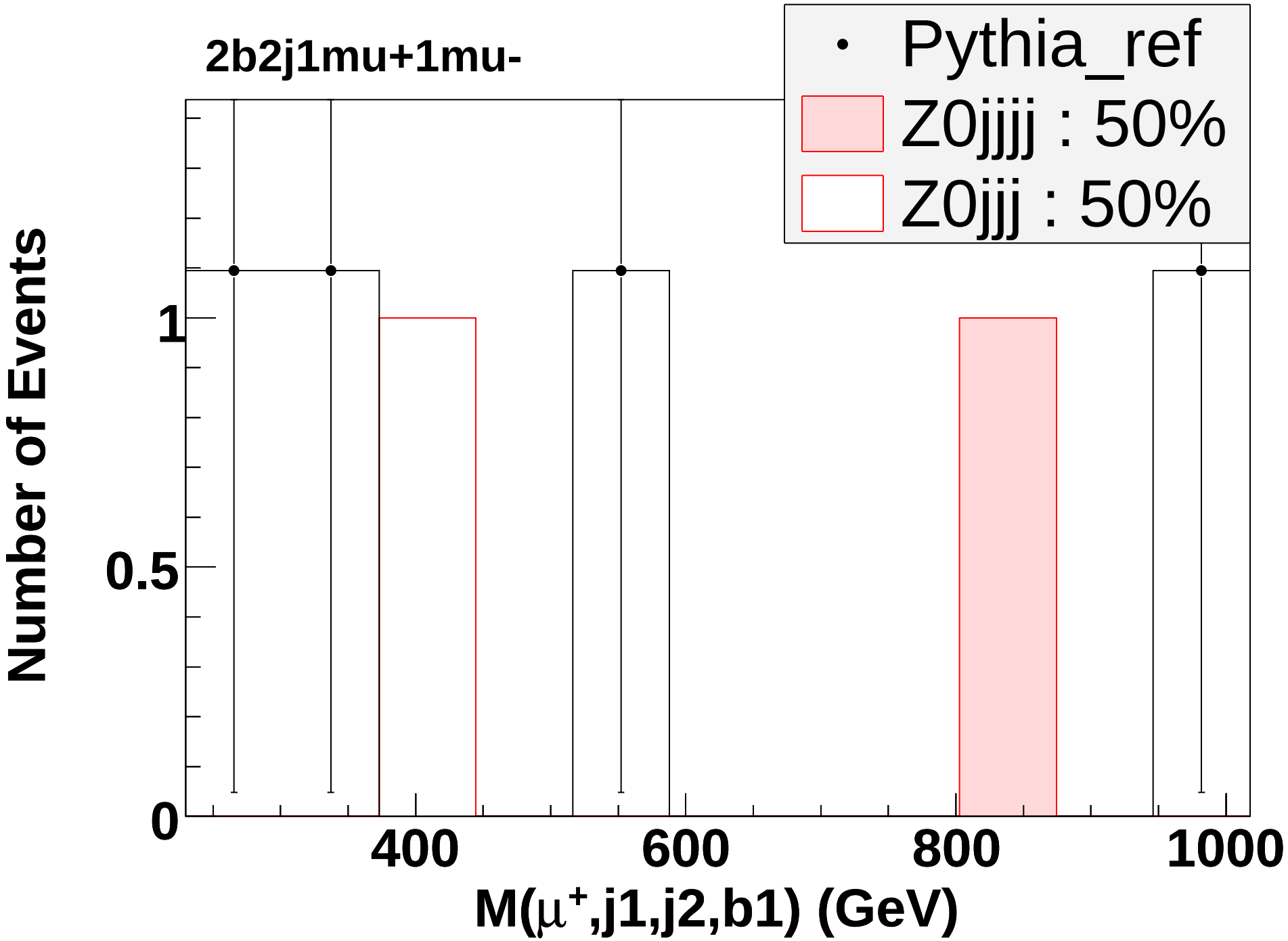

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
200
400
600
M(j2,b1) (GeV)

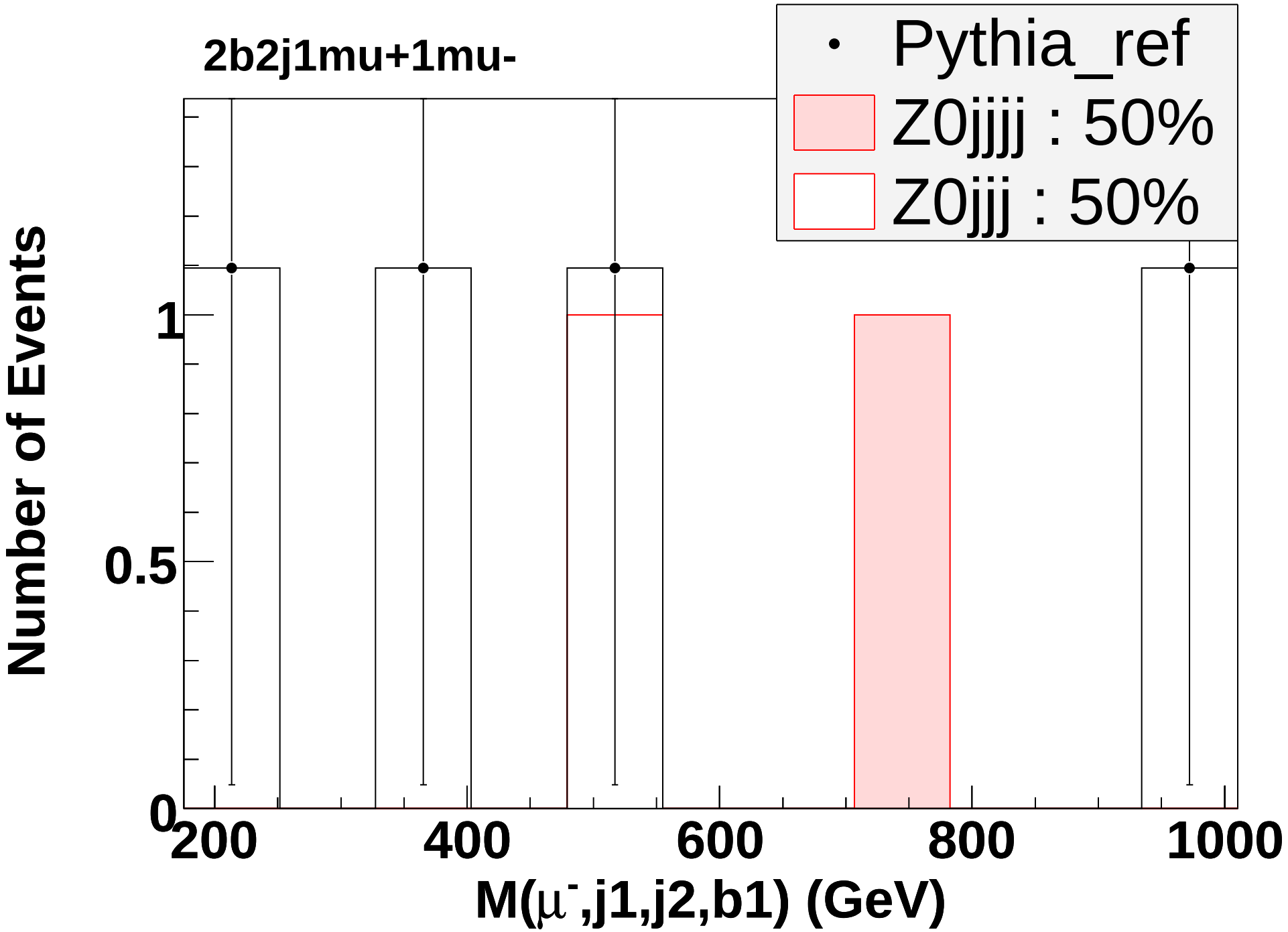

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
200
400
600
800
M(μ+,j2,b1) (GeV)

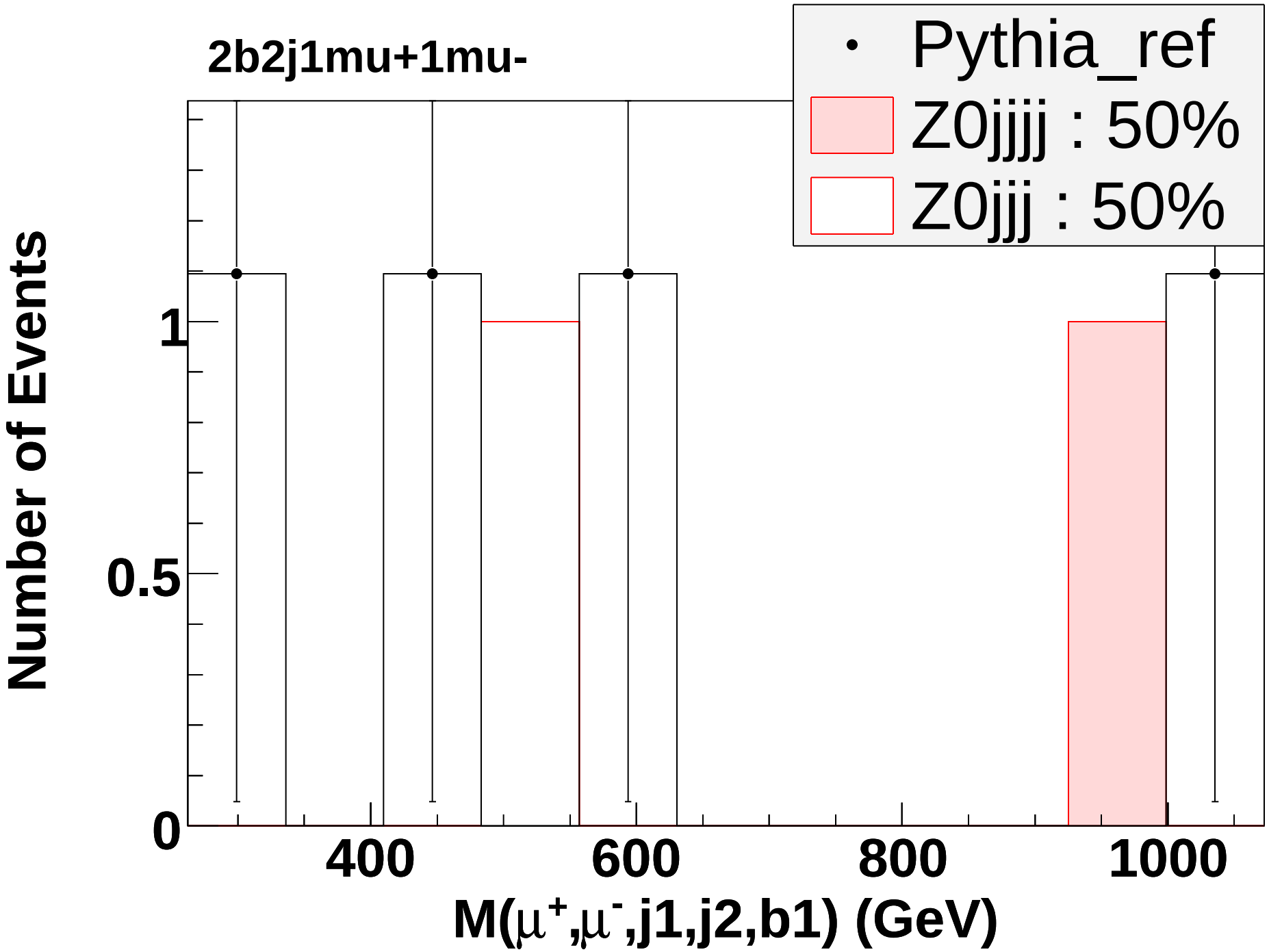

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
200
400
600
M(μ⁻,j2,b1) (GeV)

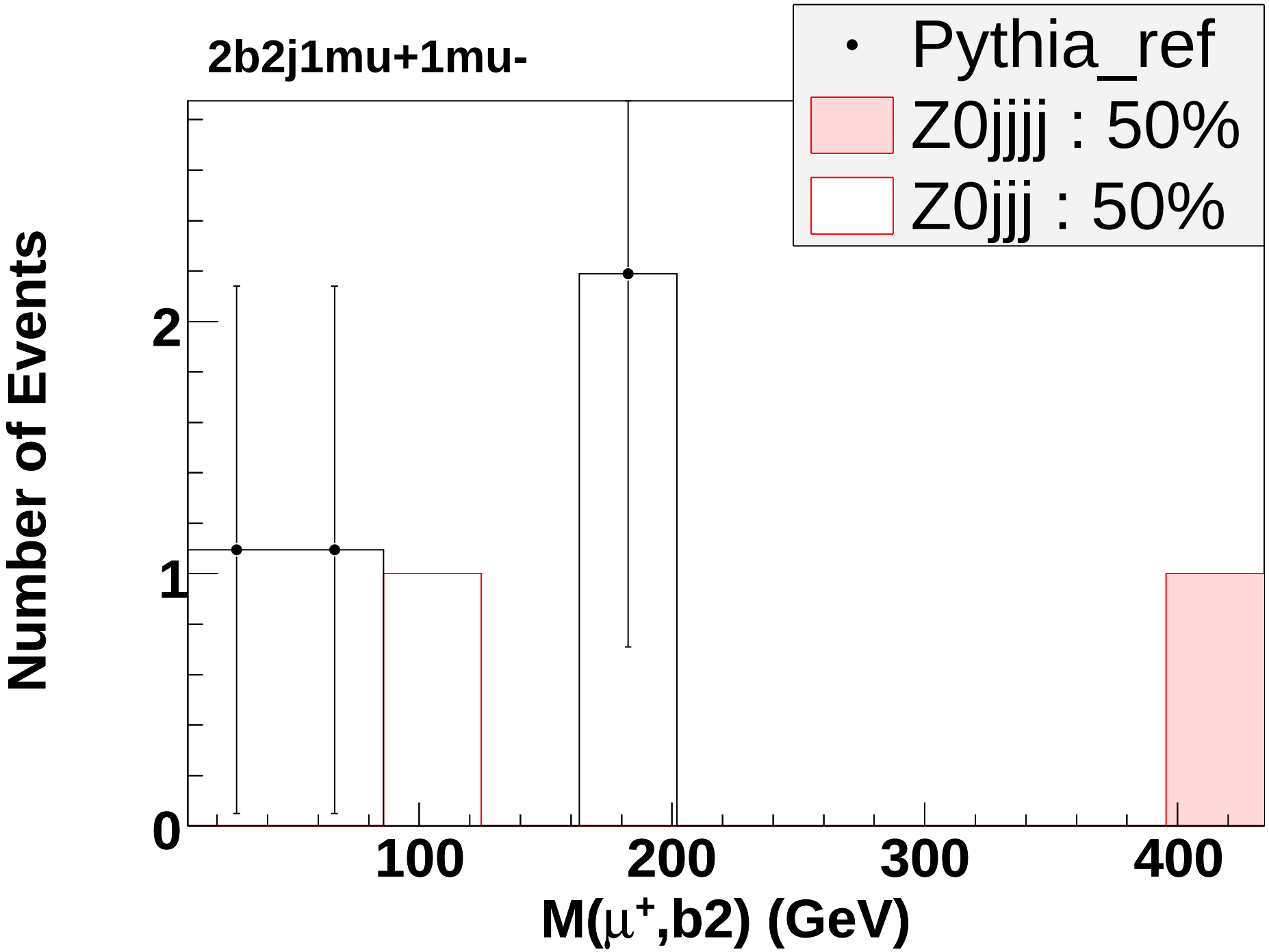

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
200
400
600
800
M(μ+,μ-,j2,b1) (GeV)

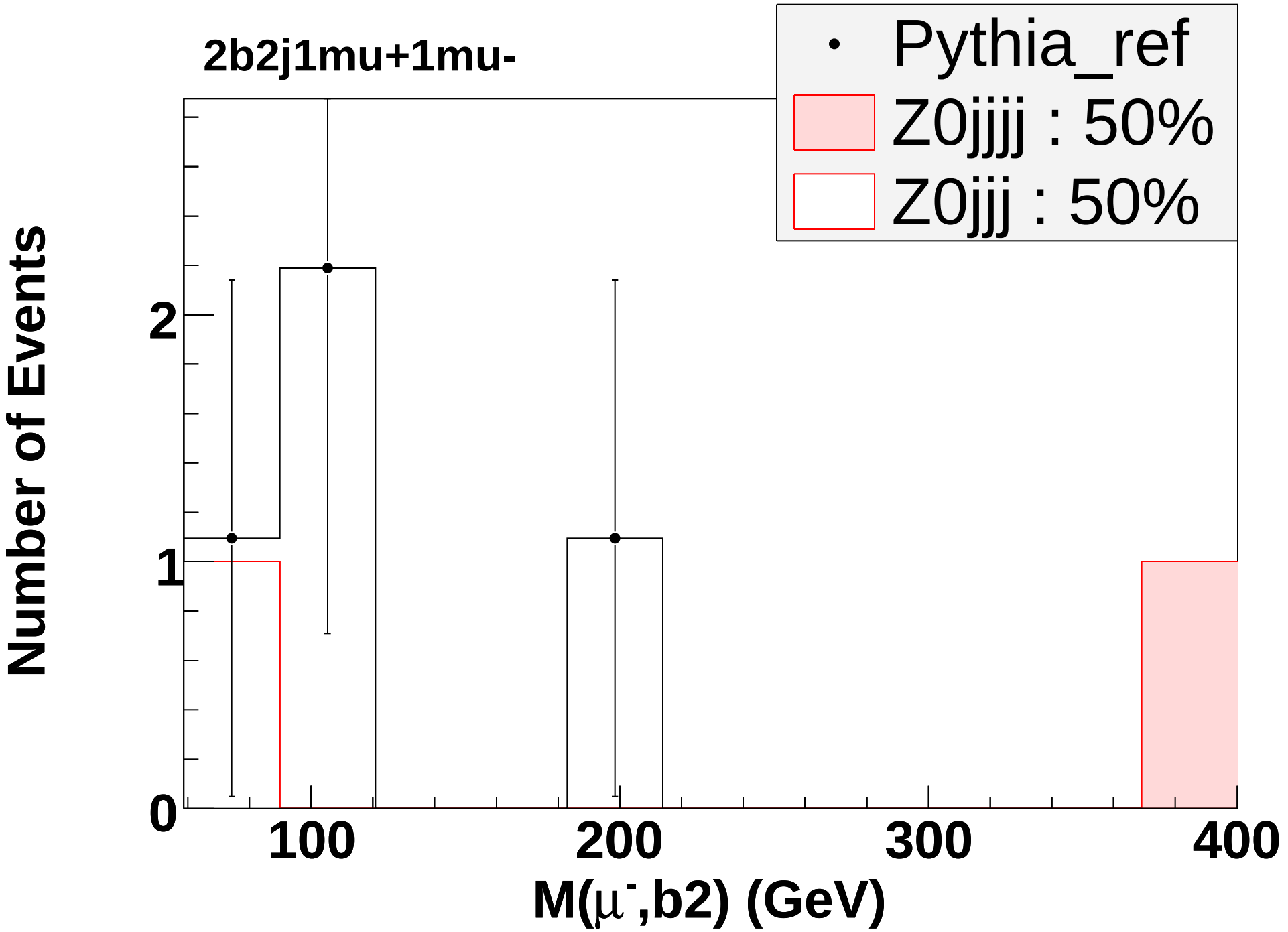

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
200
400
600
800
M(j1,j2,b1) (GeV)

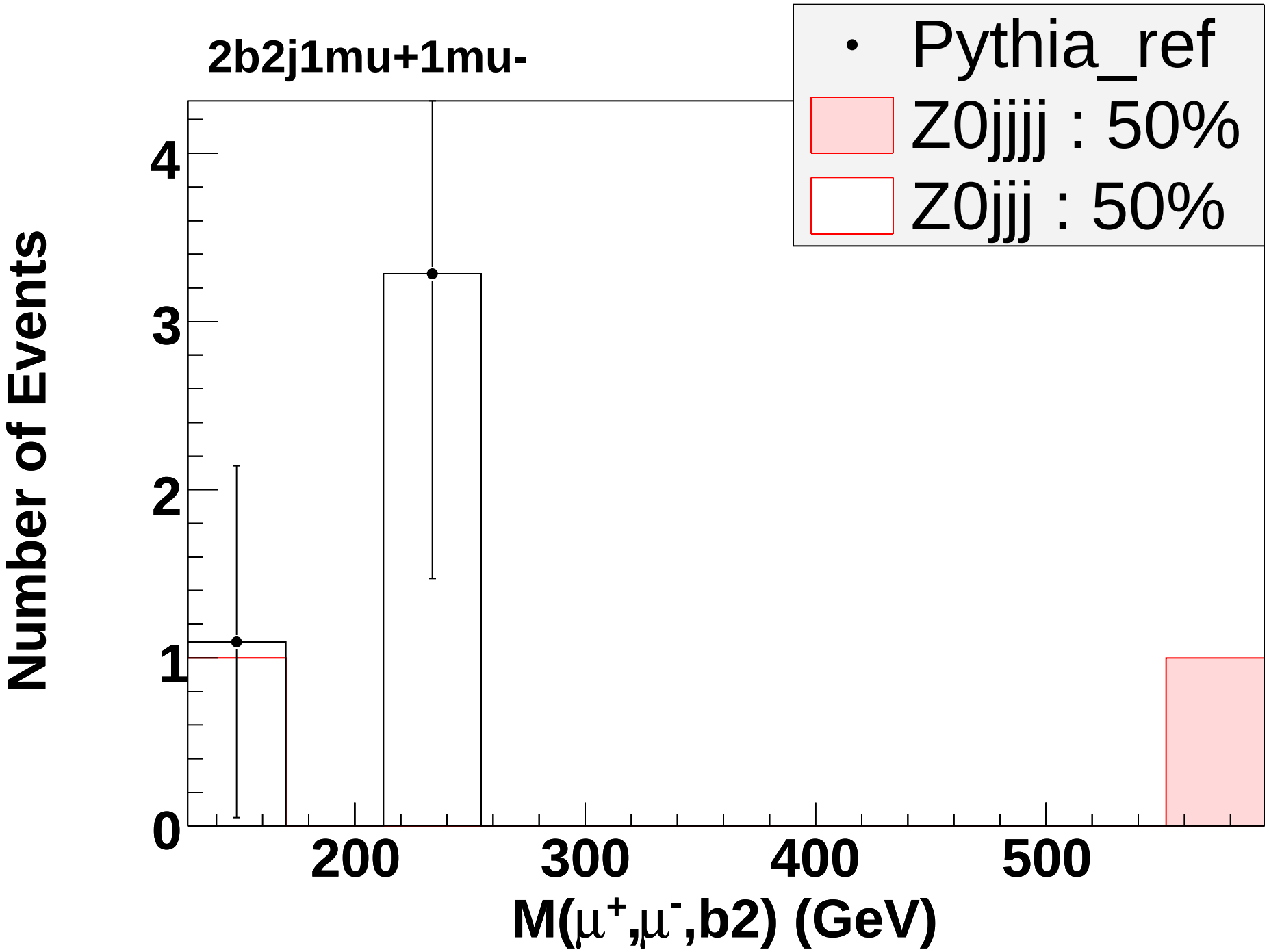

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
400
600
800
1000
M(μ+,j1,j2,b1) (GeV)

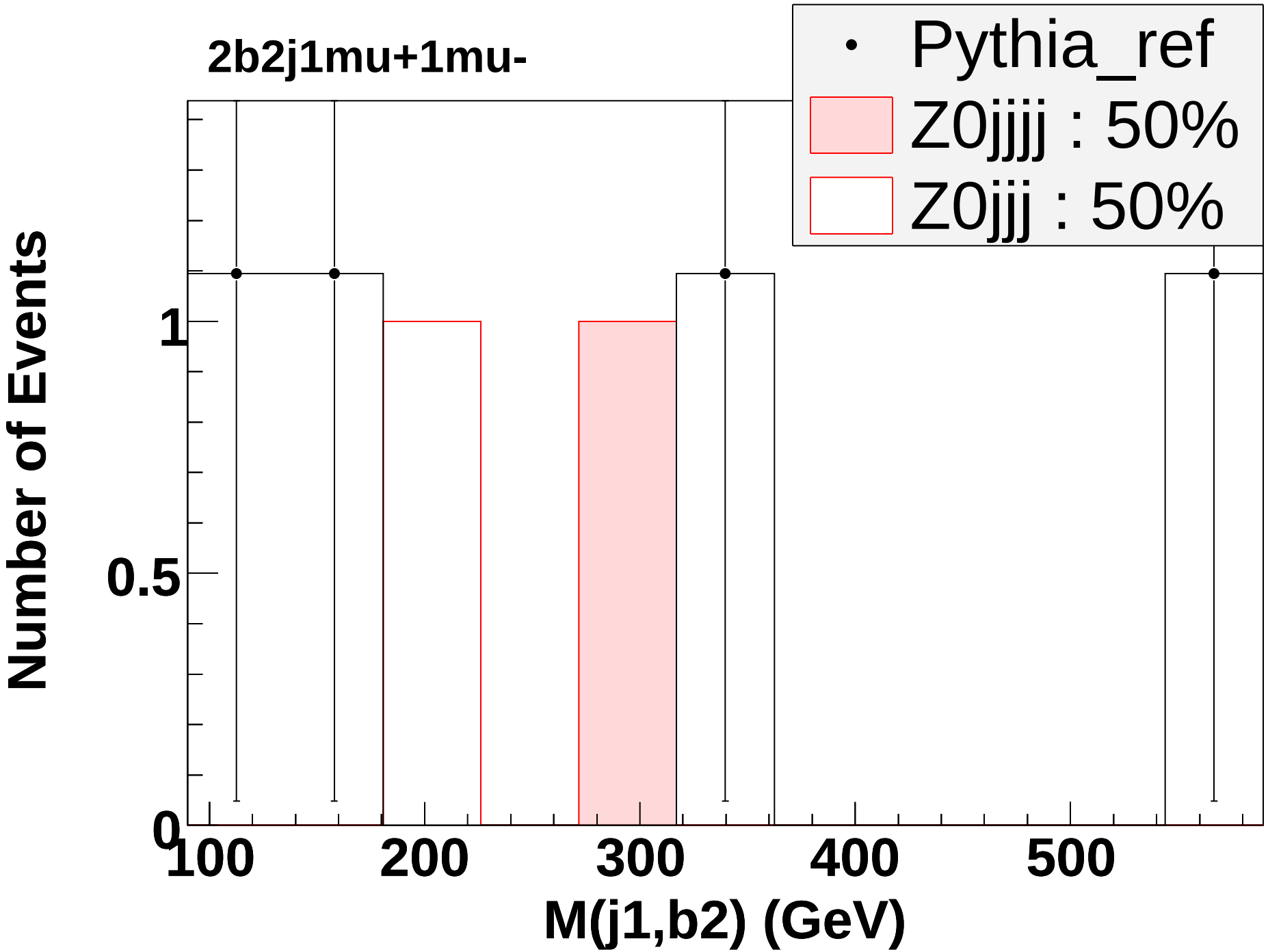

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
200
400
600
800
1000
M(μ-,j1,j2,b1) (GeV)

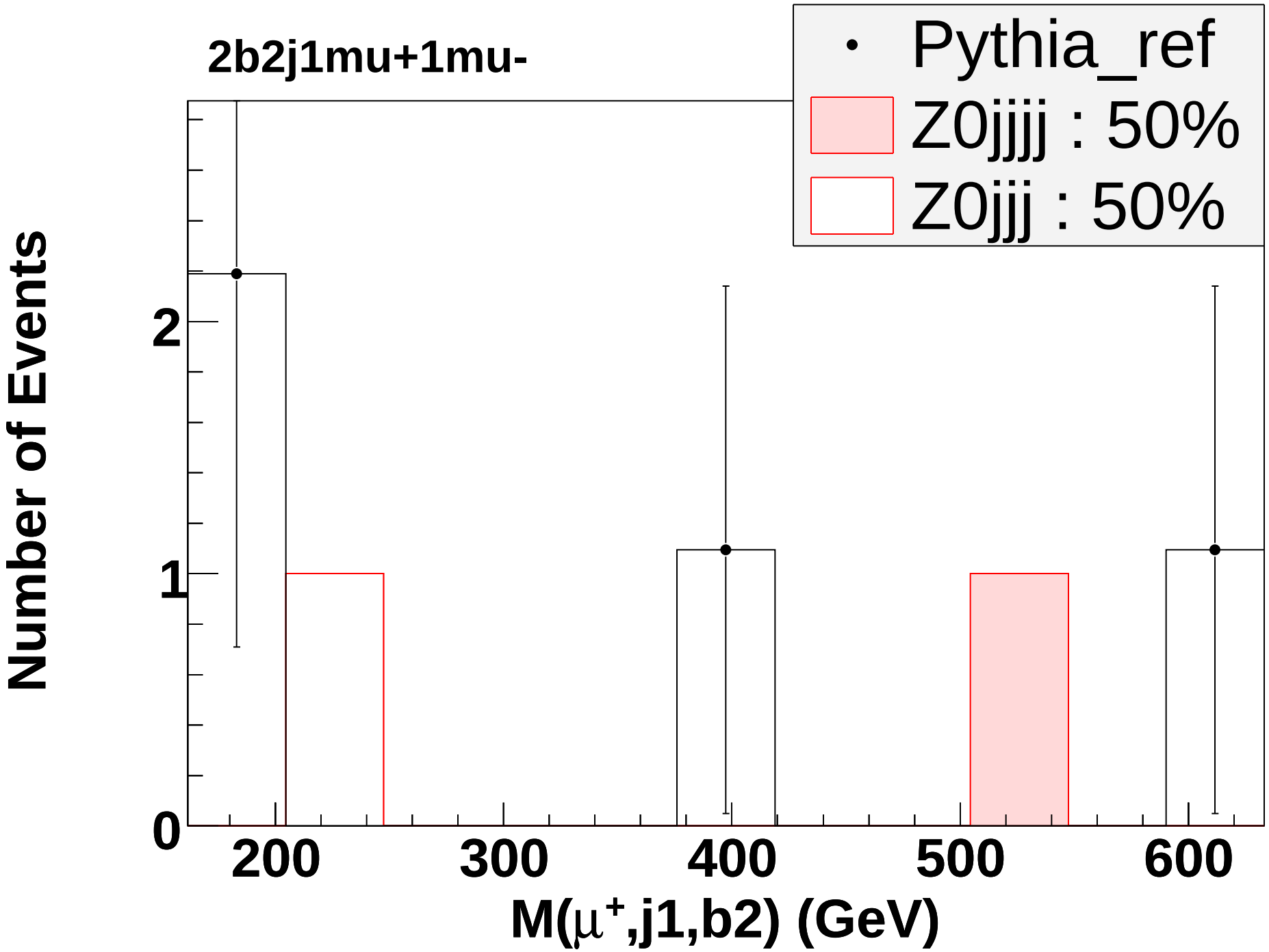

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
400
600
800
1000
M(μ+,μ-,j1,j2,b1) (GeV)

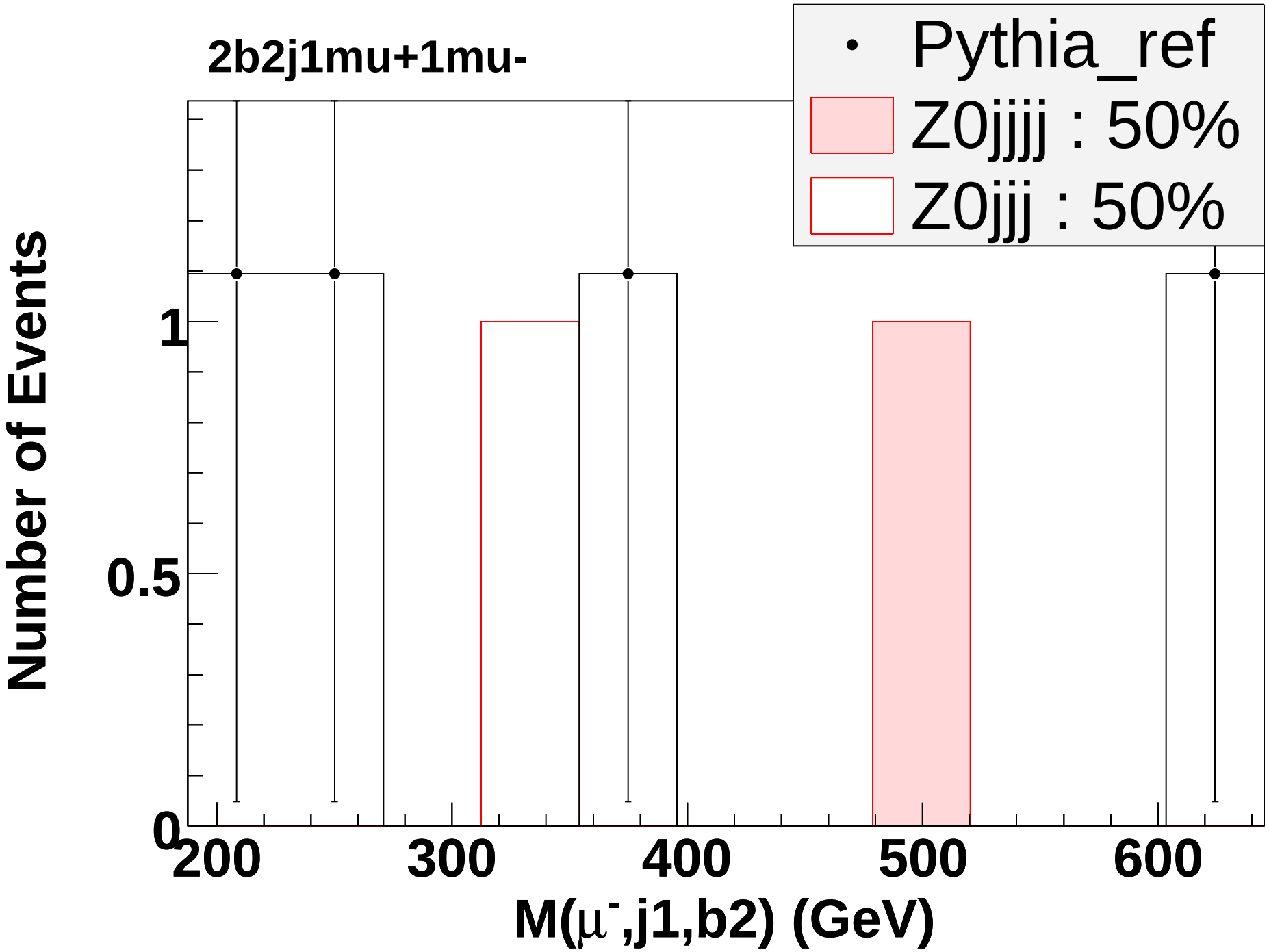

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
100
200
300
400
M(μ+,b2) (GeV)

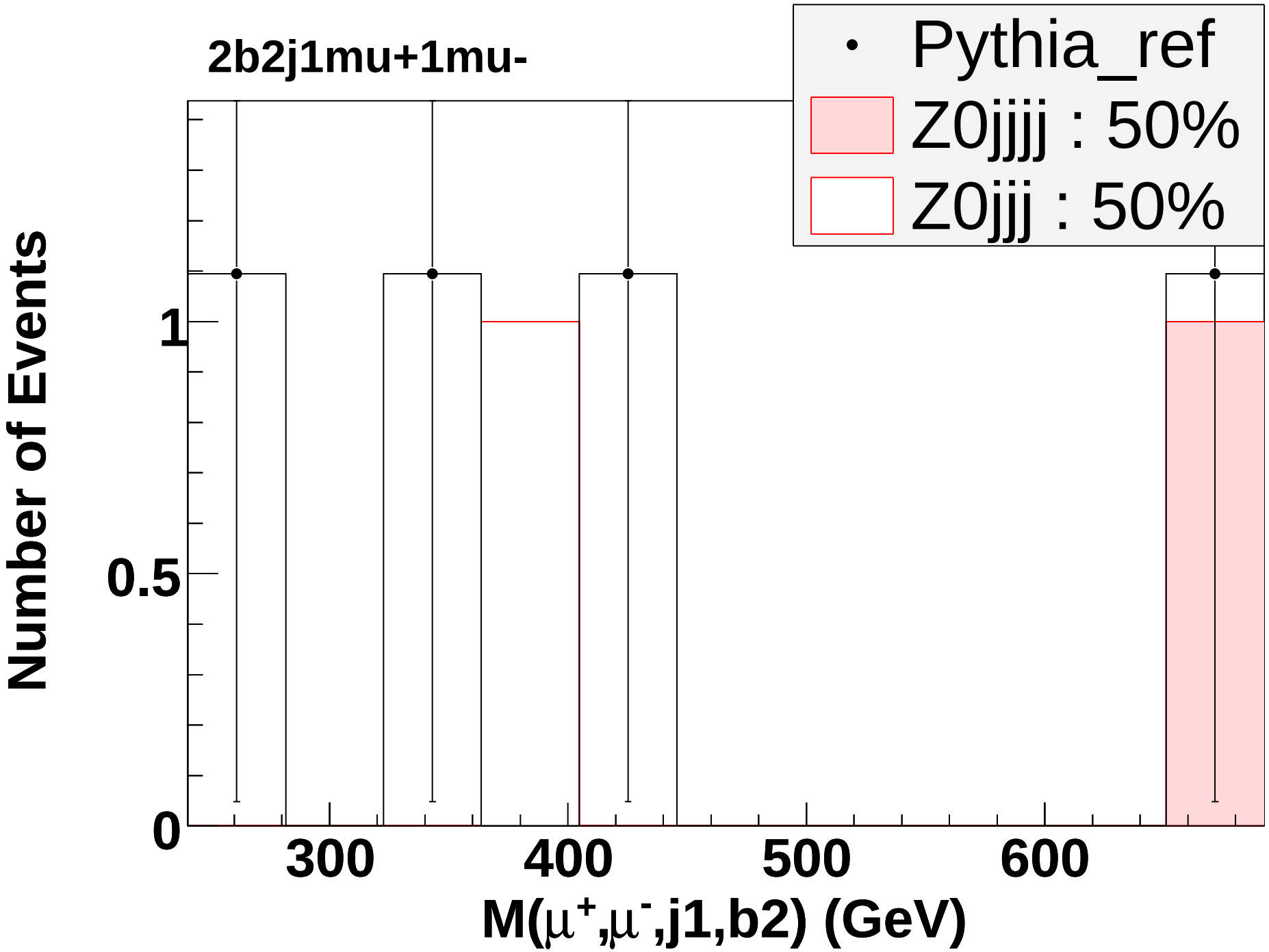

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
100
200
300
400
M(μ-,b2) (GeV)

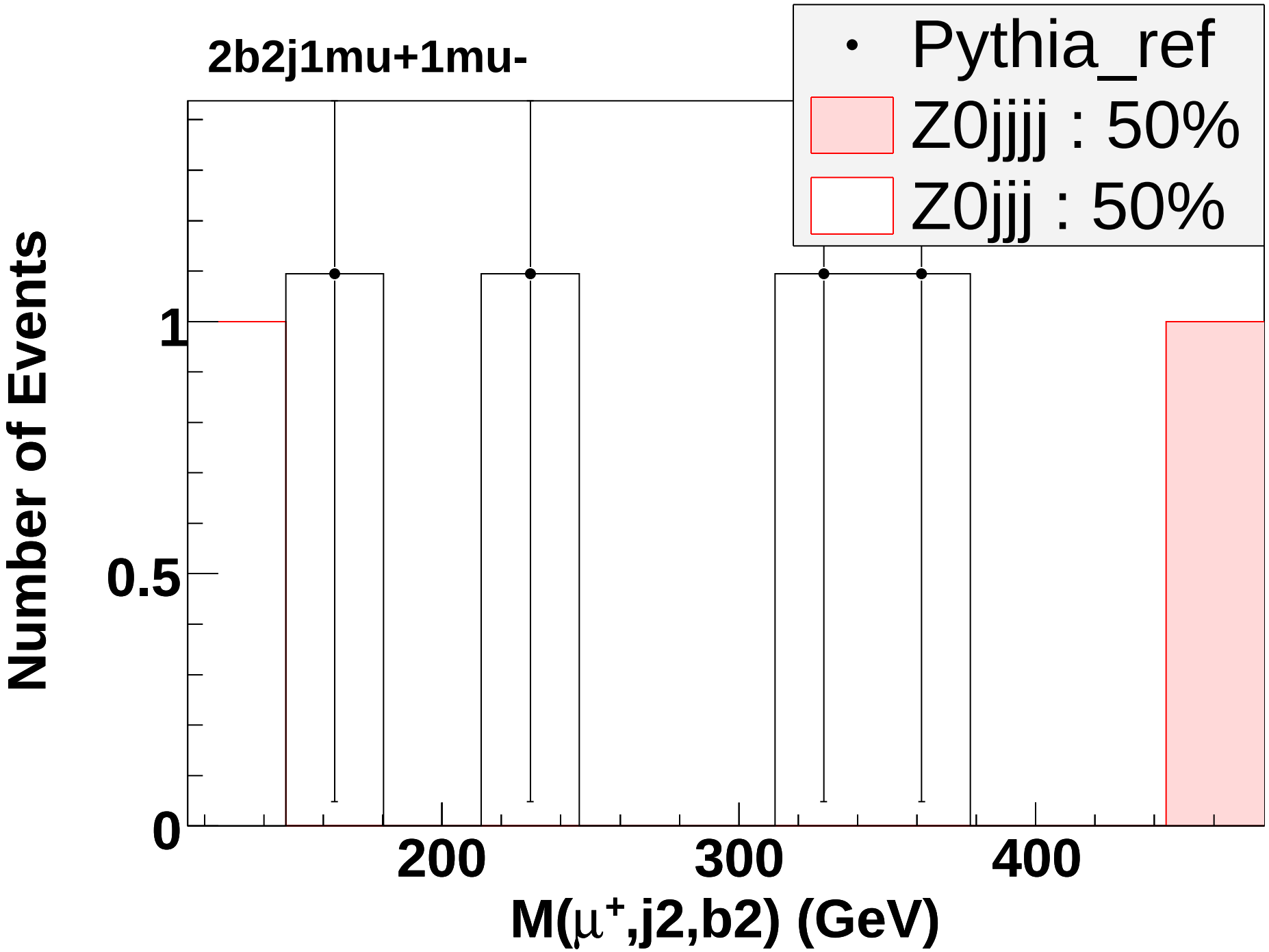

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
3
4
200
300
400
500
M(μ+,μ-,b2) (GeV)

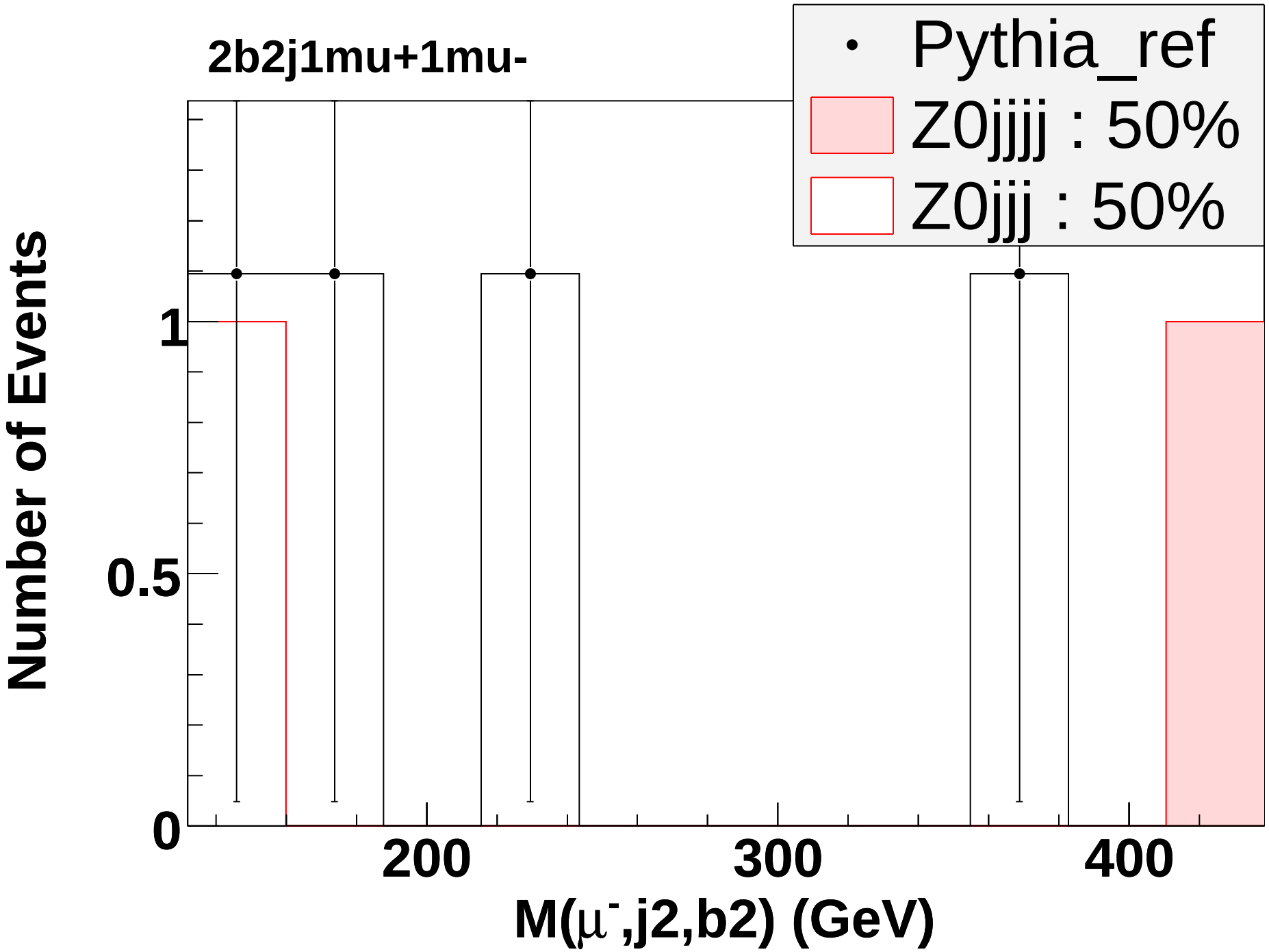

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
100
200
300
400
500
M(j1,b2) (GeV)

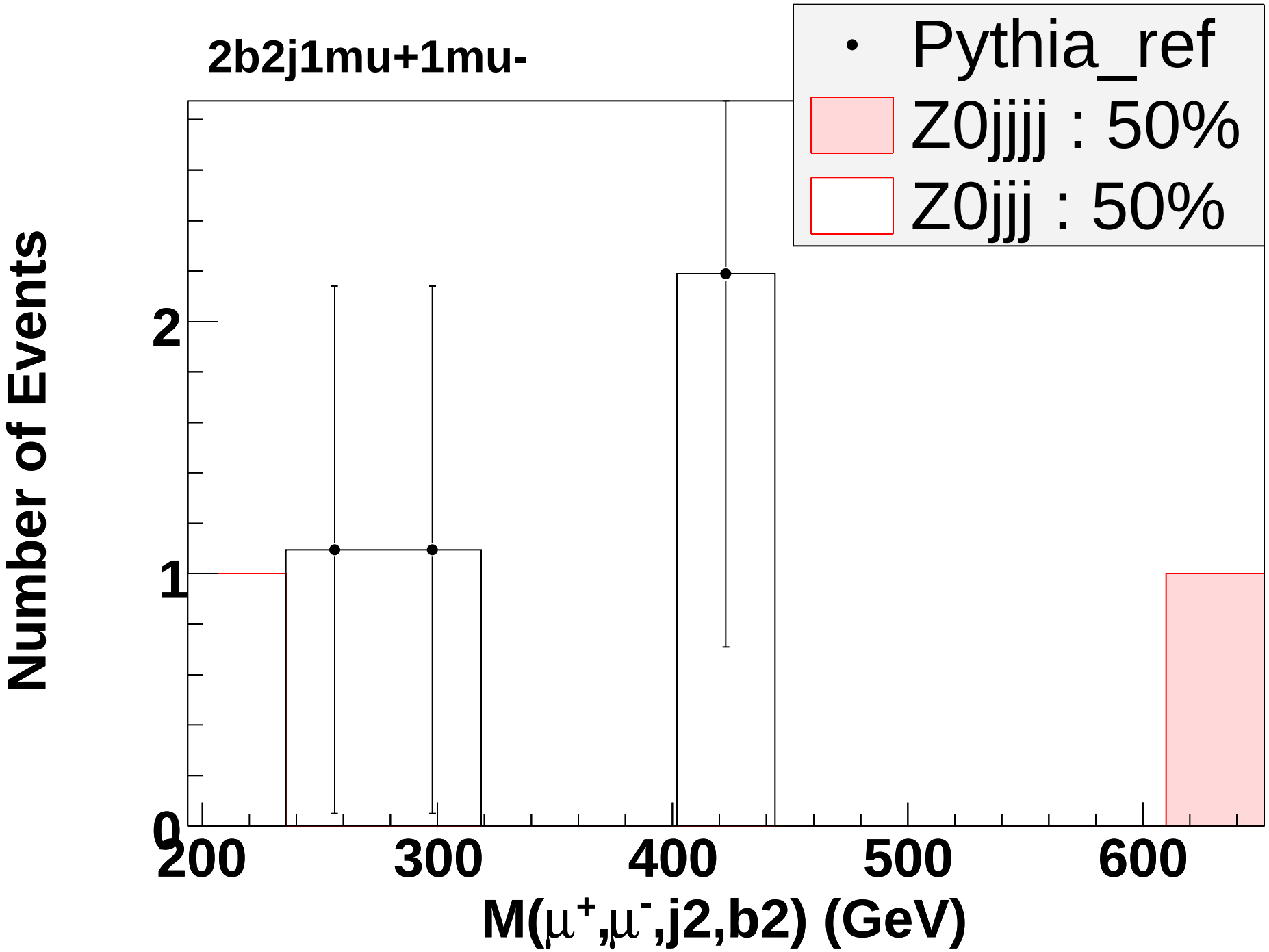

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
200
300
400
500
600
M(μ+,j1,b2) (GeV)

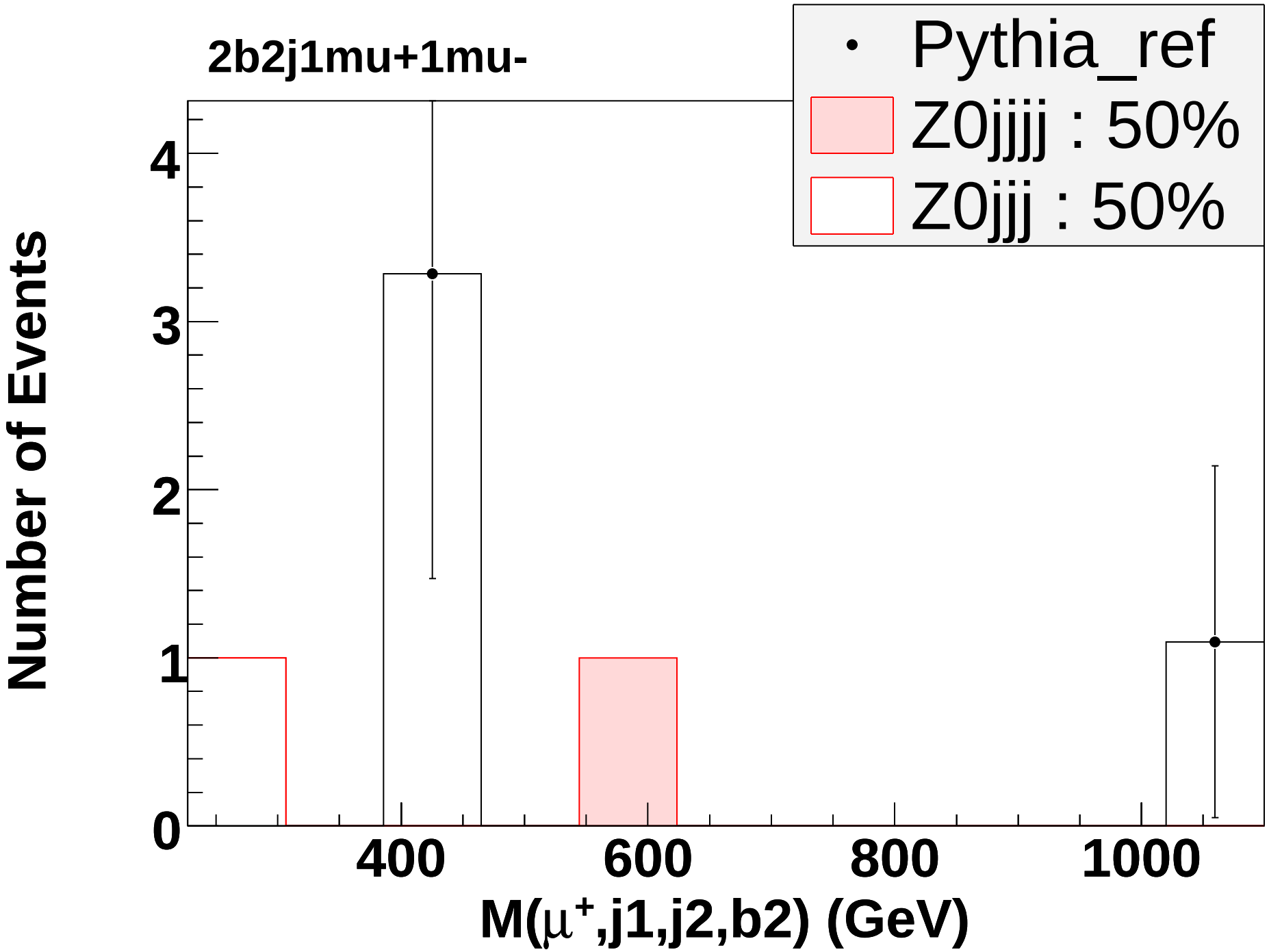

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
200
300
400
500
600
M(μ-,j1,b2) (GeV)

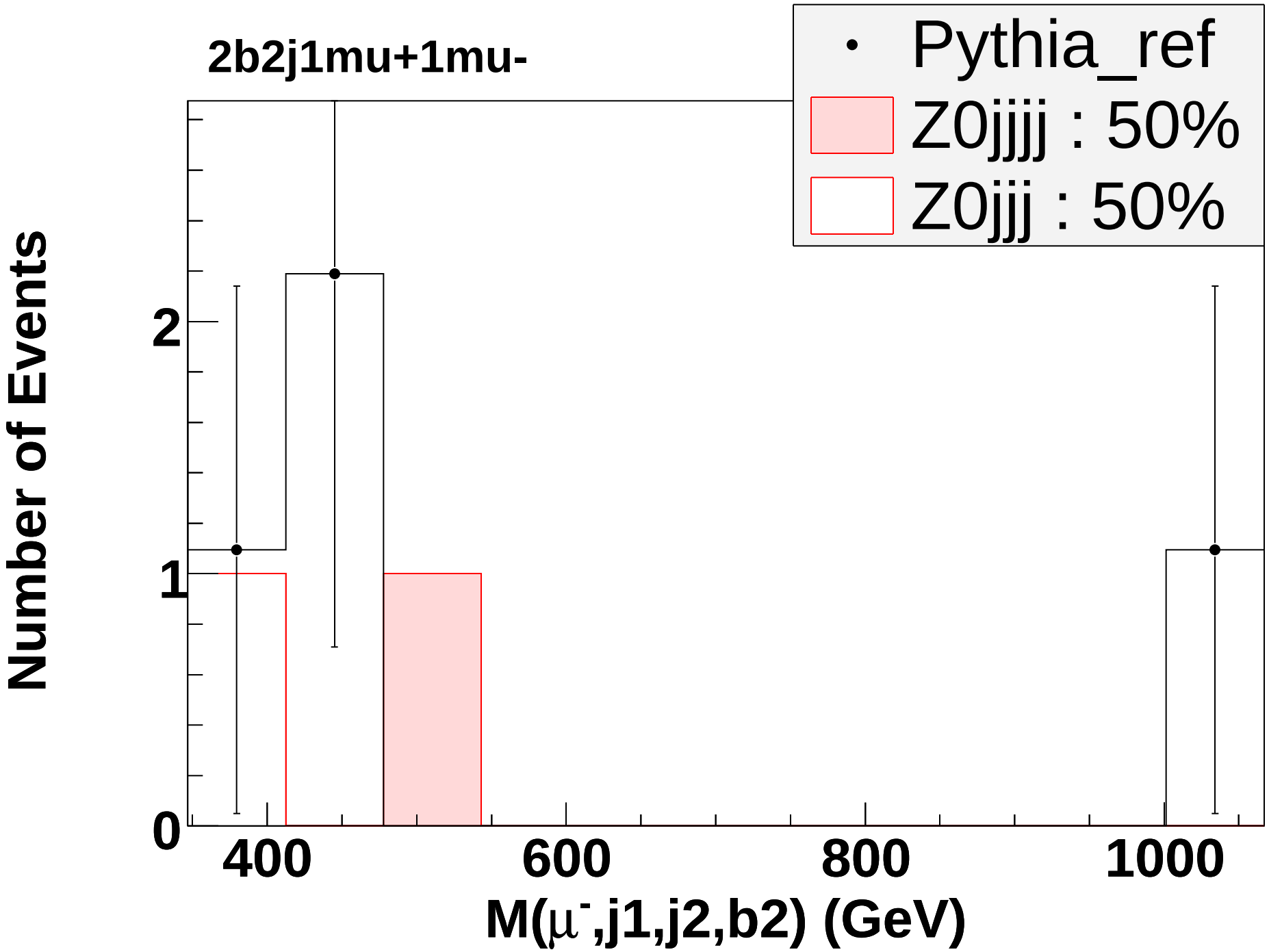

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
300
400
500
600
M(μ+,μ-,j1,b2) (GeV)

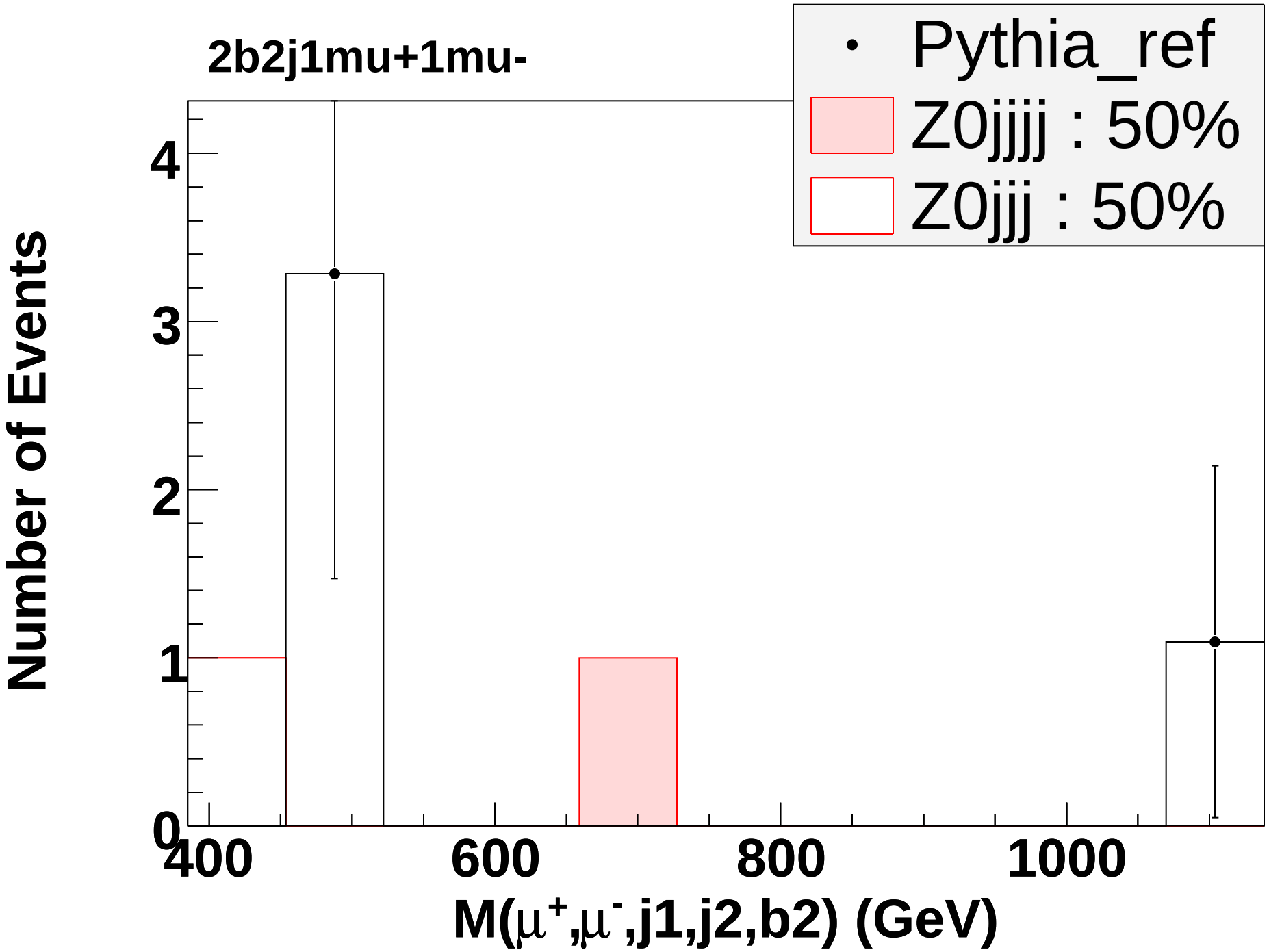

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
200
300
400
M(μ+,j2,b2) (GeV)

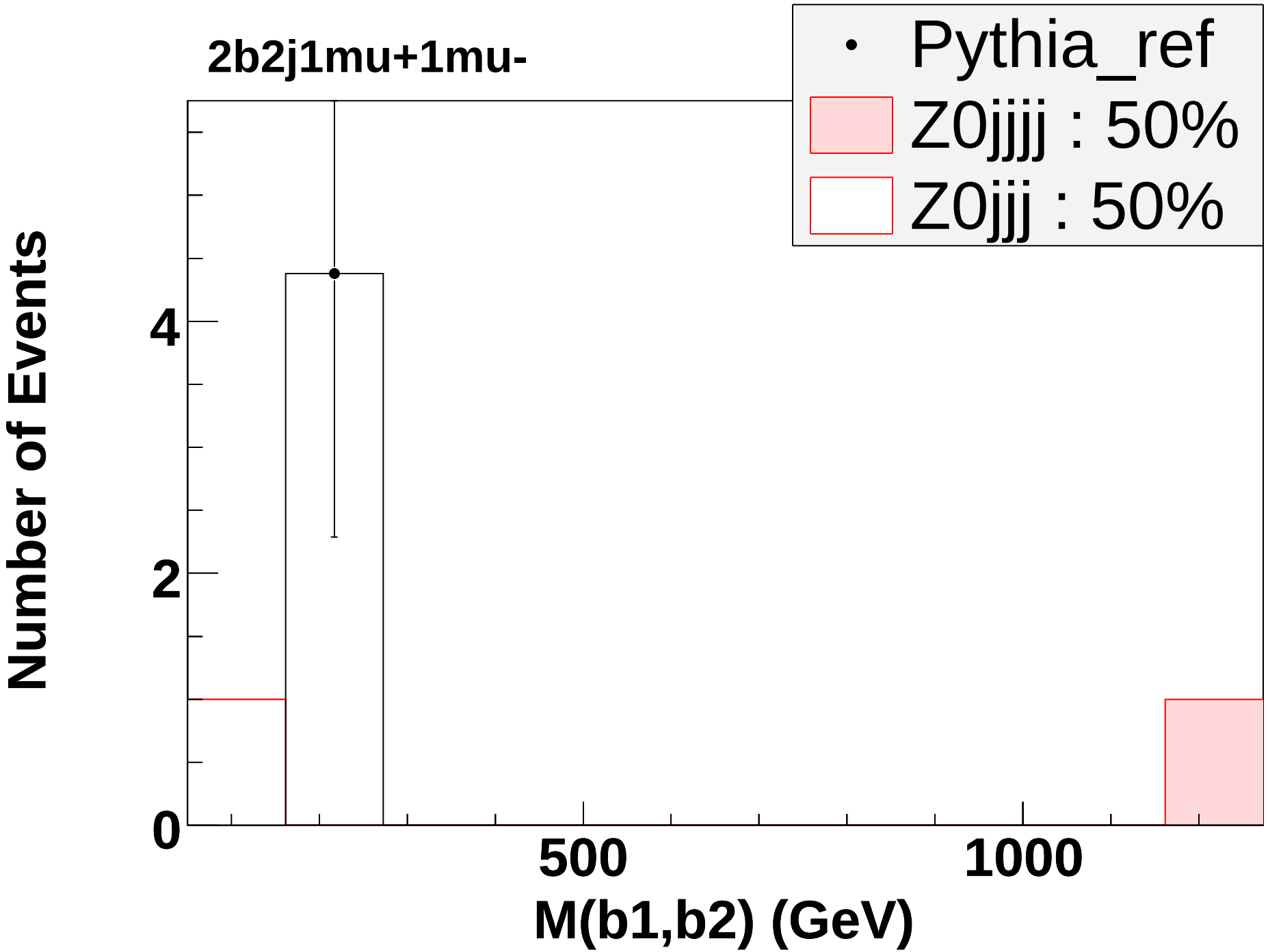

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
200
300
400
M(μ⁻,j2,b2) (GeV)

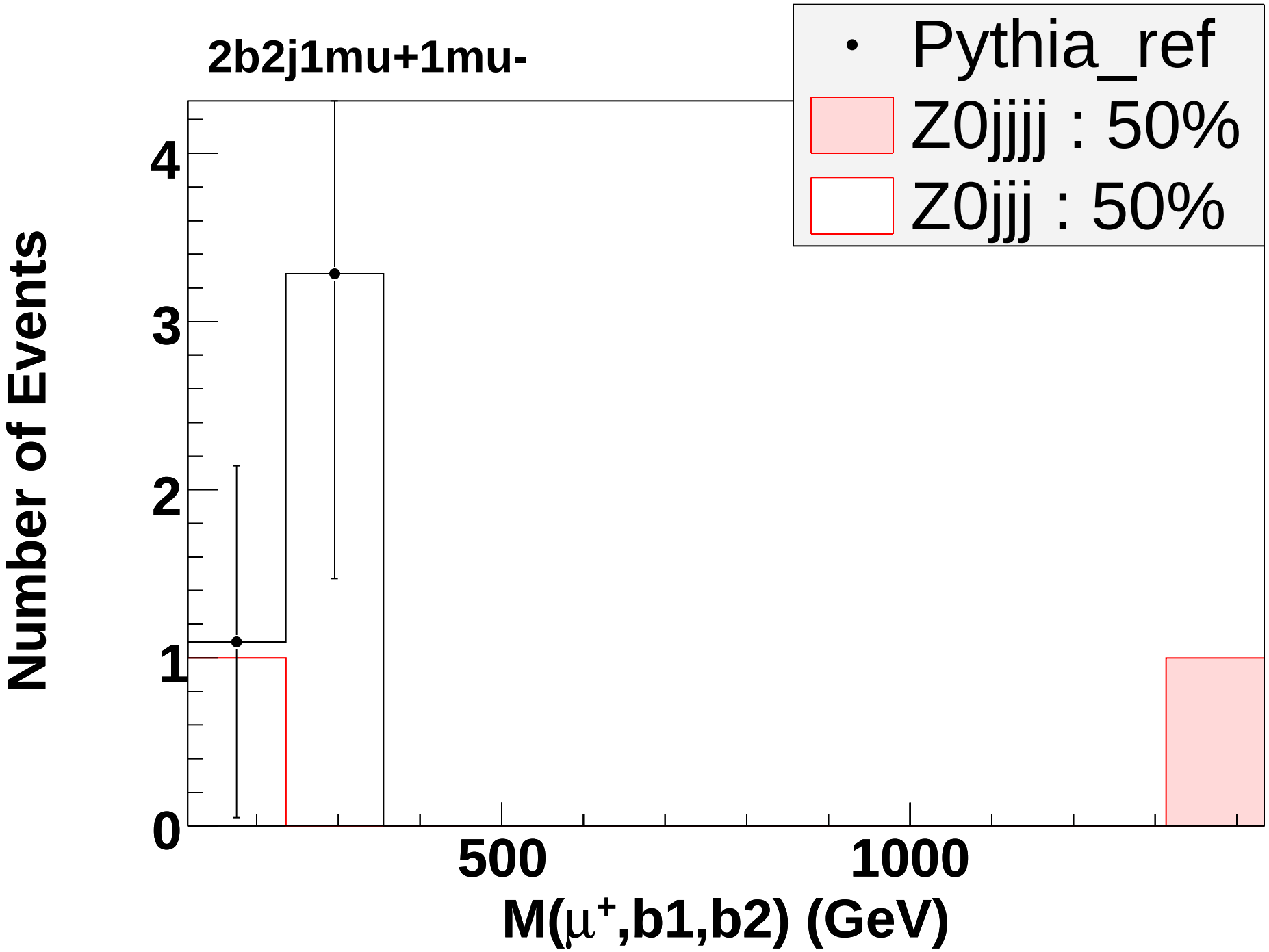

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
200
300
400
500
600
M(μ+,μ-,j2,b2) (GeV)

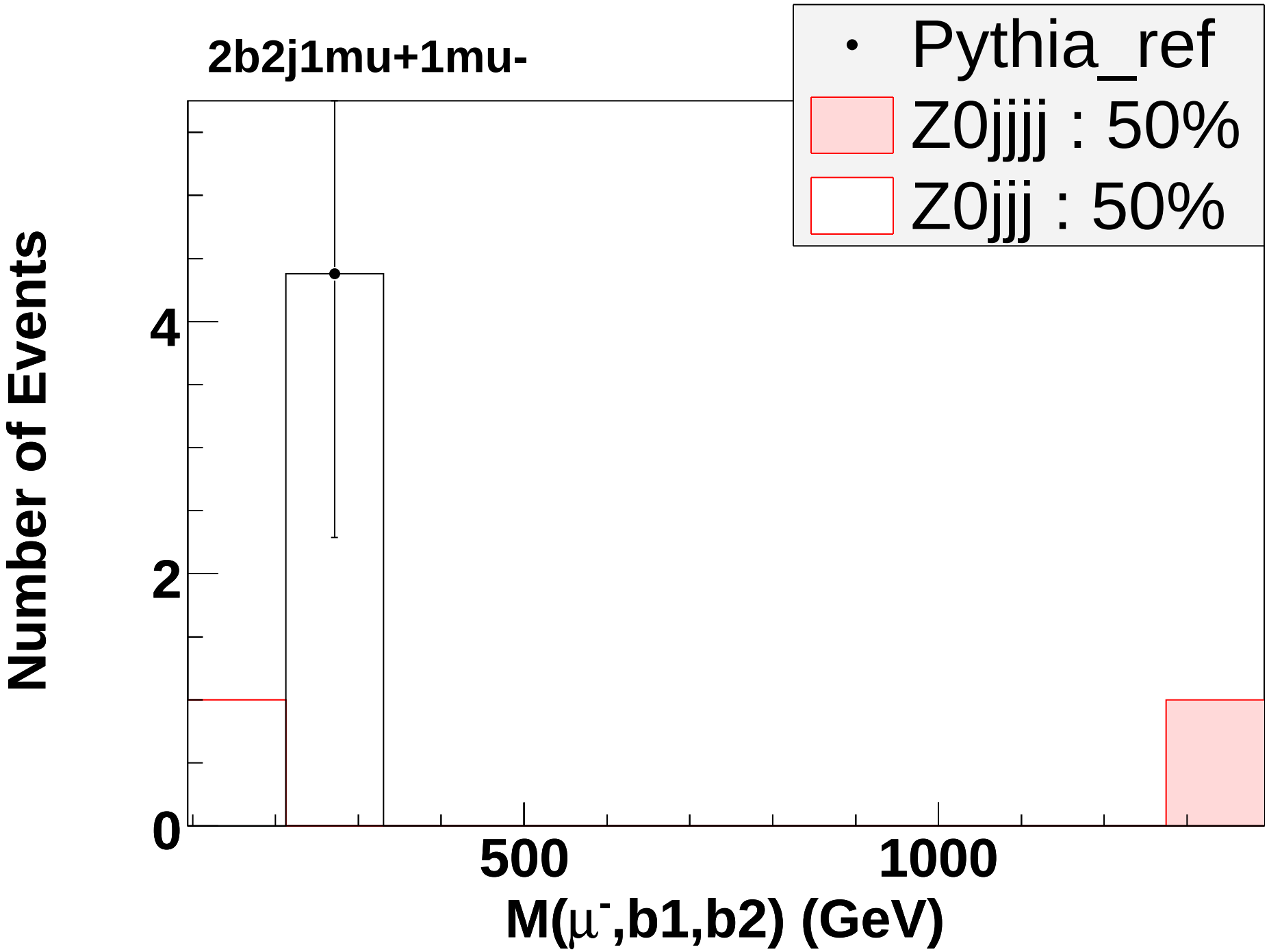

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
3
4
400
600
800
1000
M(μ+,j1,j2,b2) (GeV)

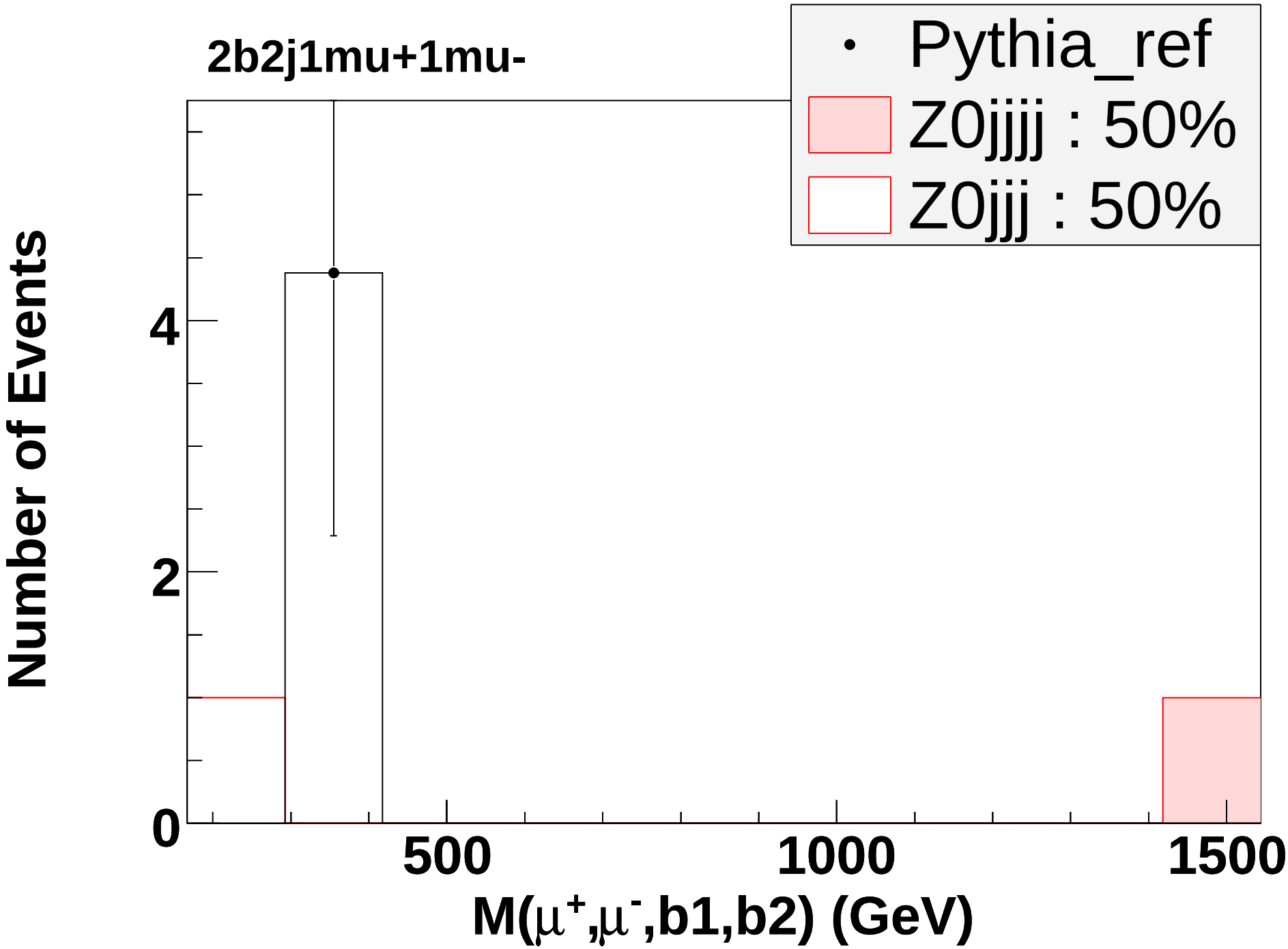

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
400
600
800
1000
M(μ⁻,j1,j2,b2) (GeV)

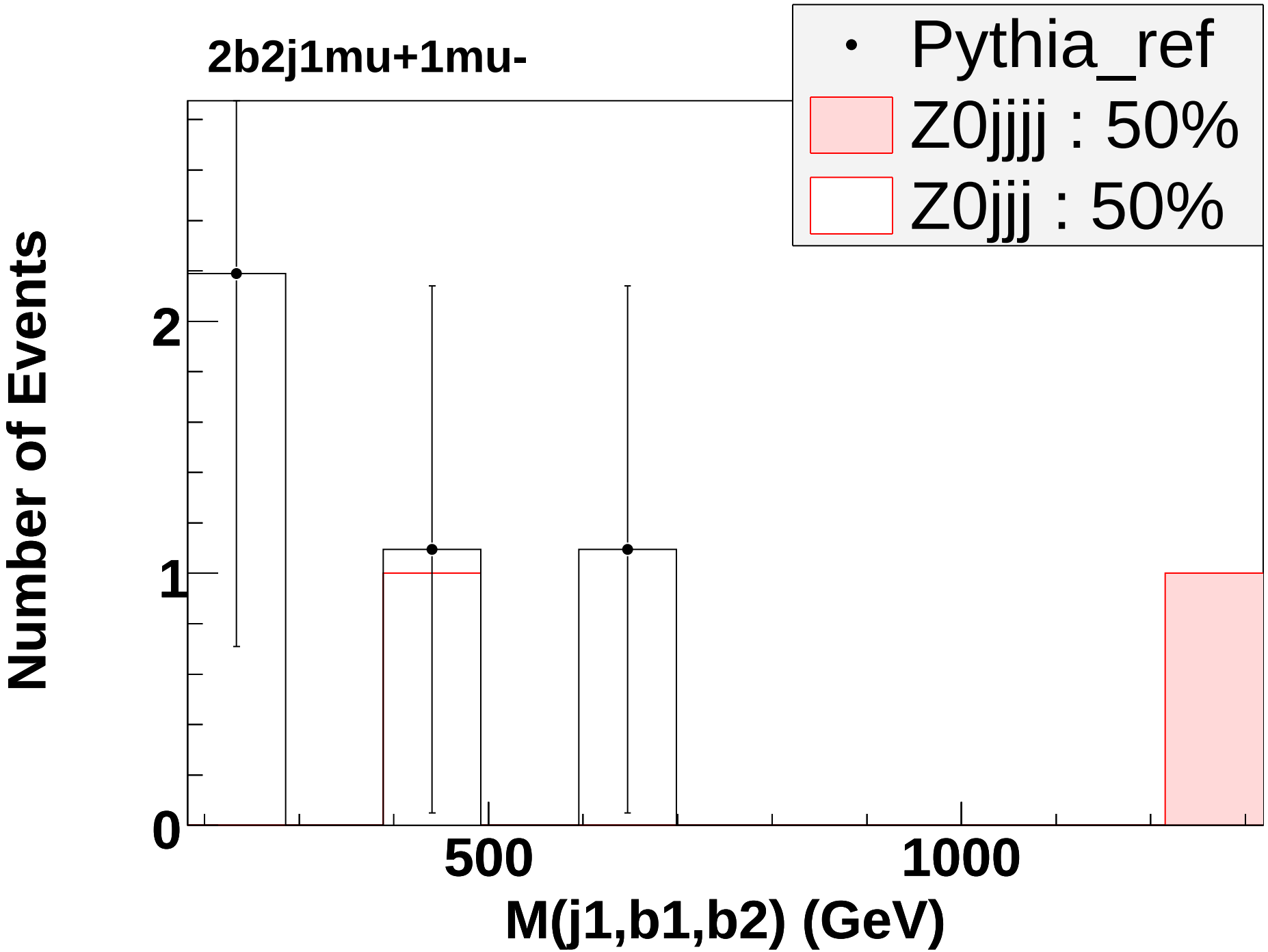

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
3
4
400
600
800
1000
M(μ+,μ-,j1,j2,b2) (GeV)

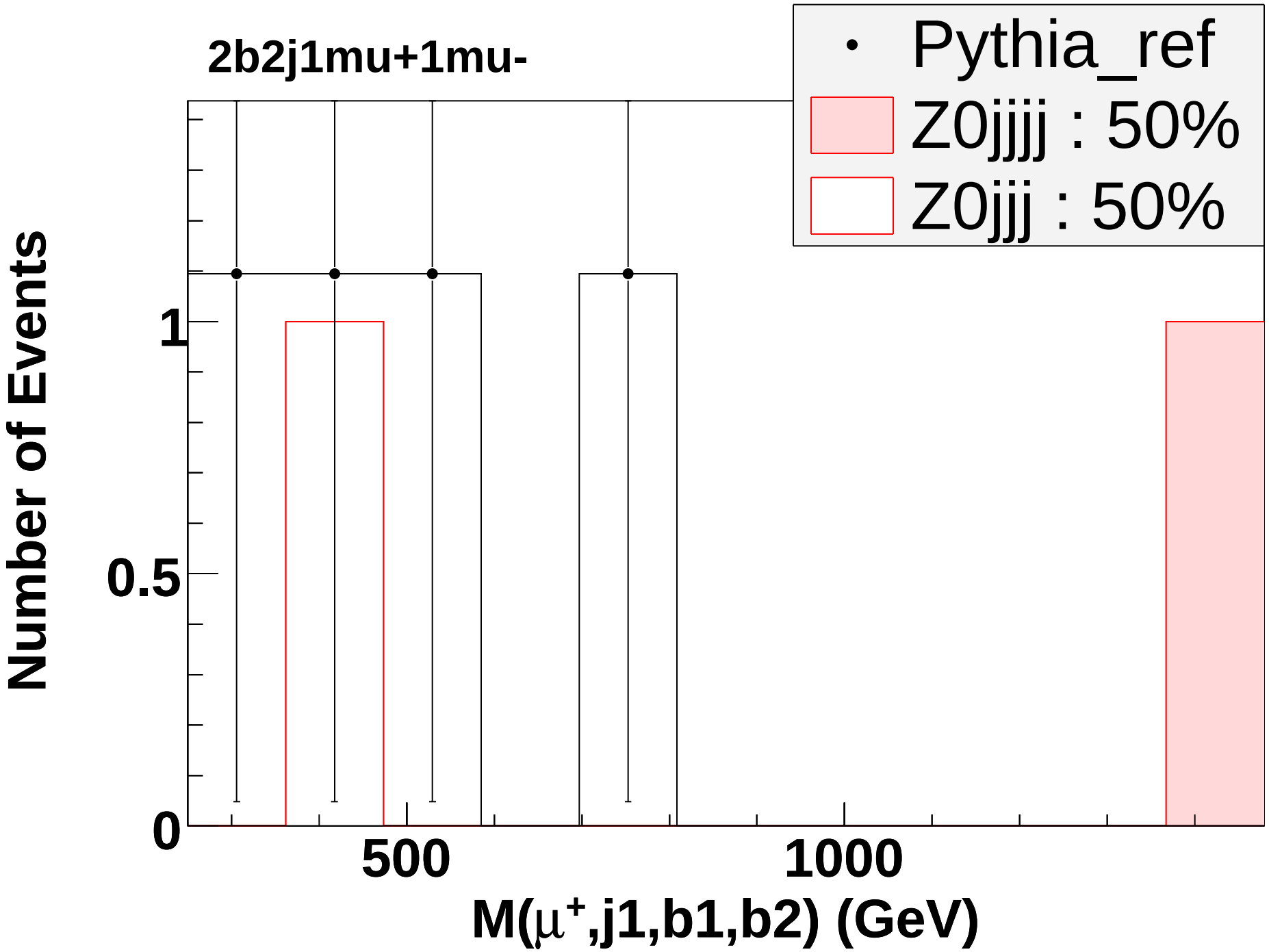

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
2
4
500
1000
M(b1,b2) (GeV)

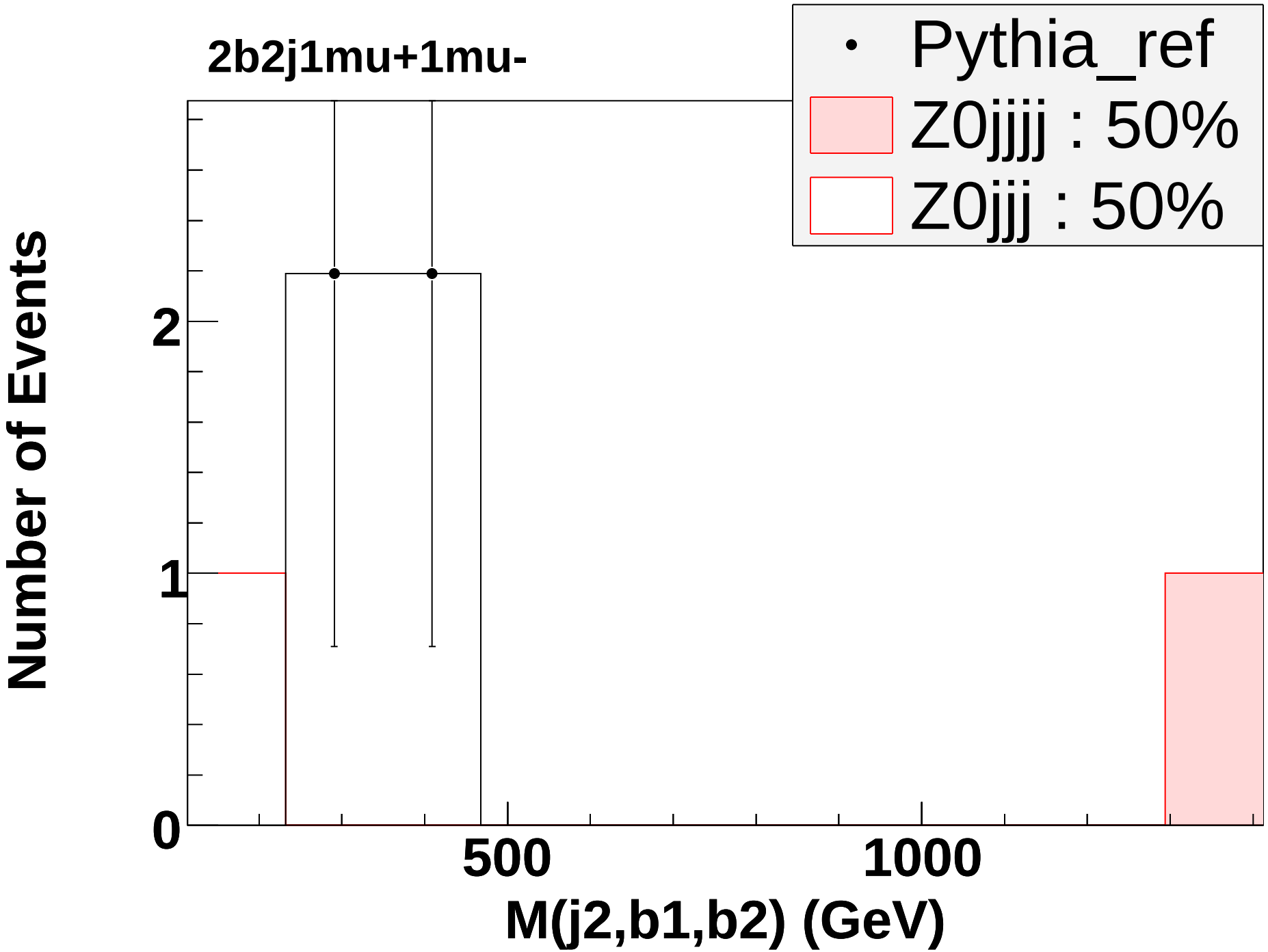

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
3
4
500
1000
M(μ+,b1,b2) (GeV)

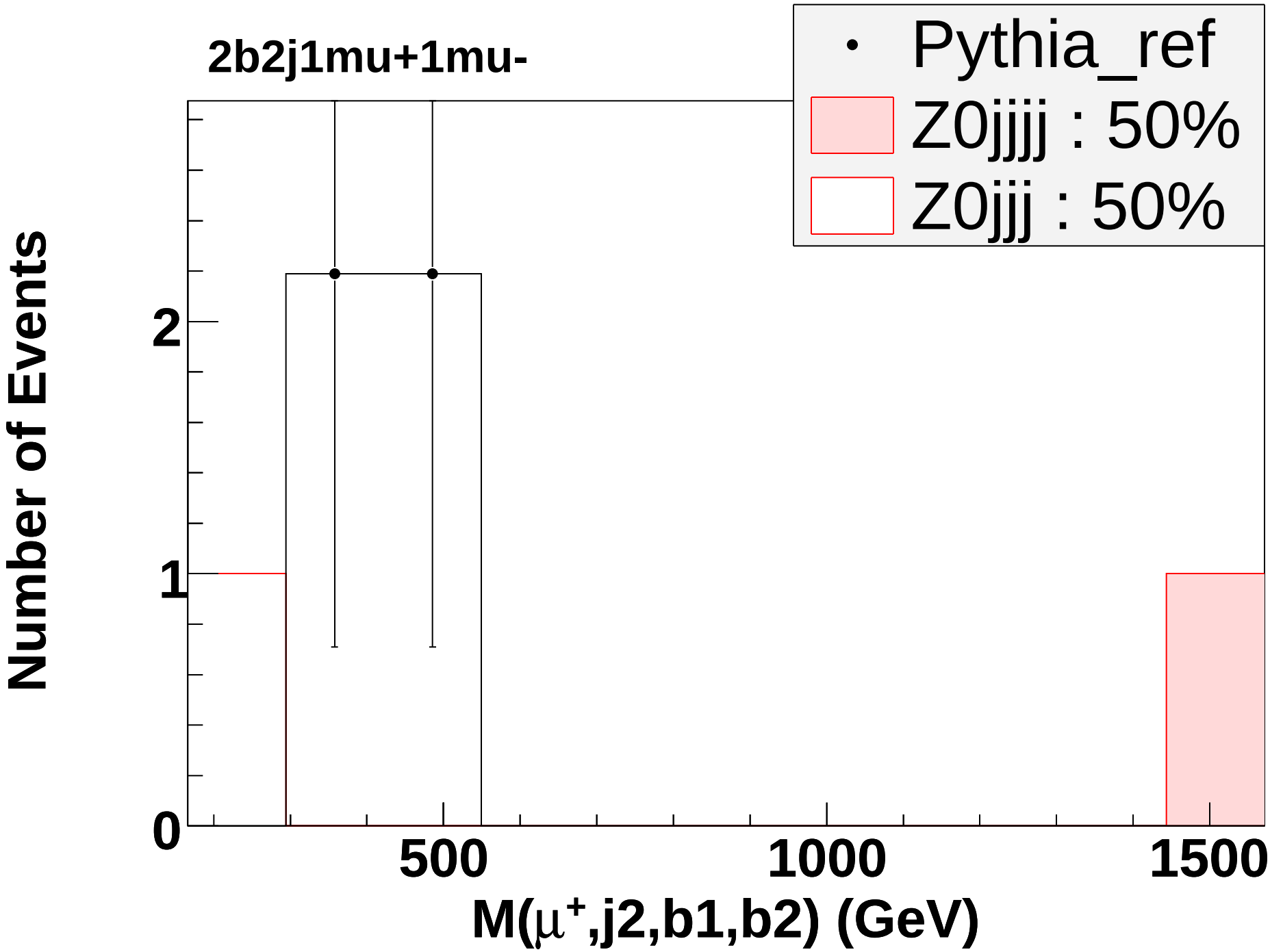

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
2
4
500
1000
M(μ-,b1,b2) (GeV)

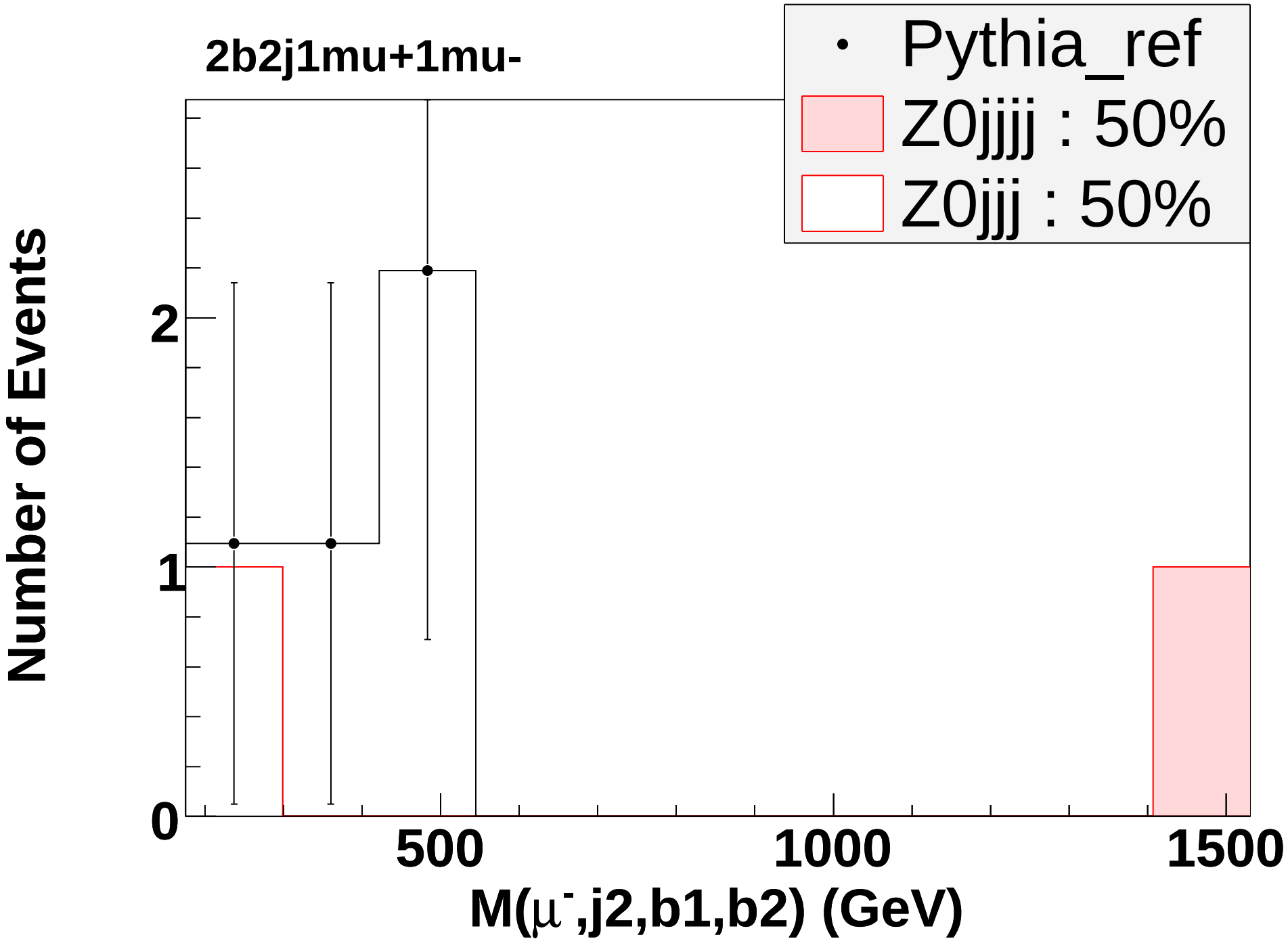

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
2
4
500
1000
1500
M(μ+,μ-,b1,b2) (GeV)

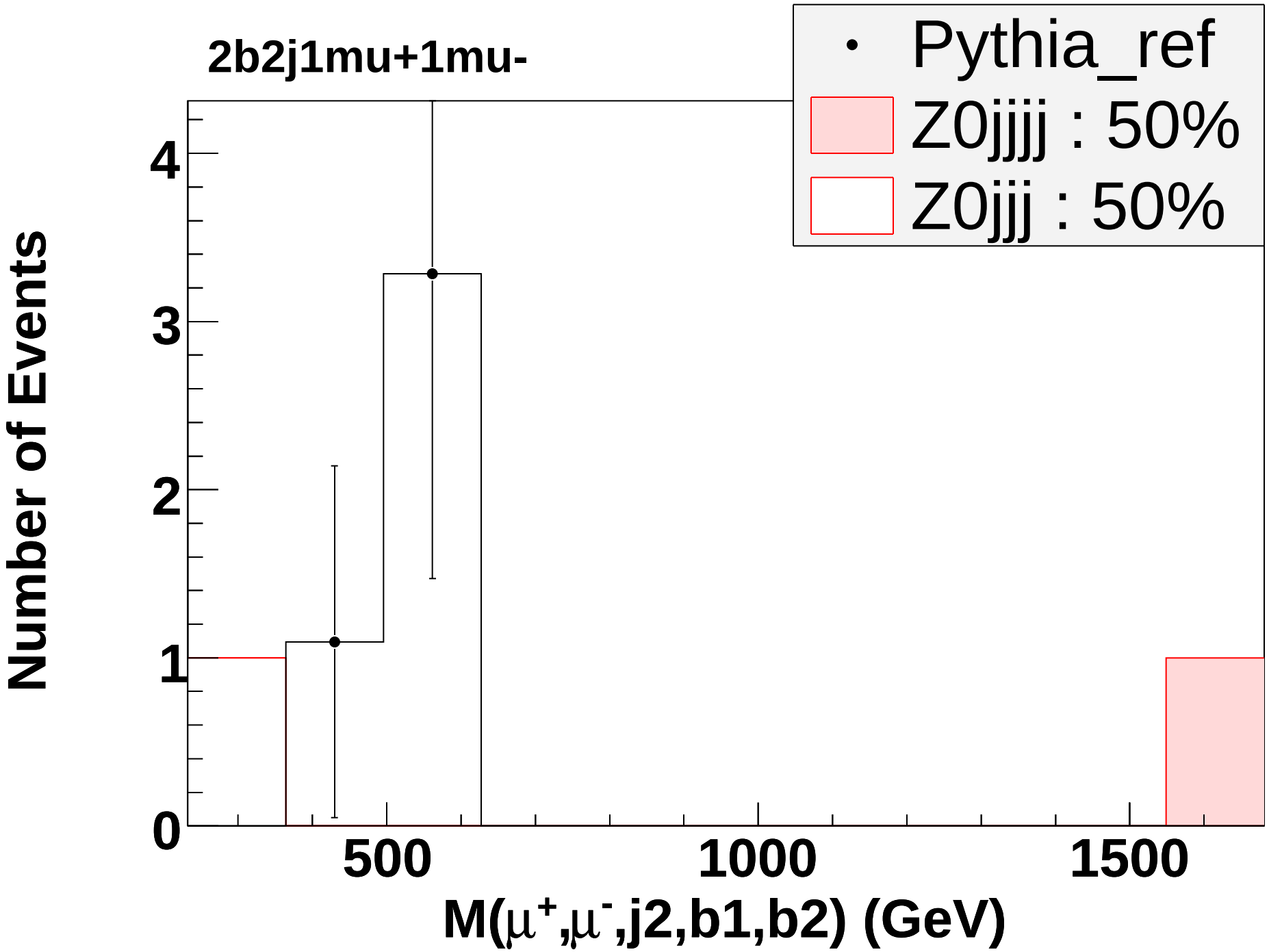

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
500
1000
M(j1,b1,b2) (GeV)

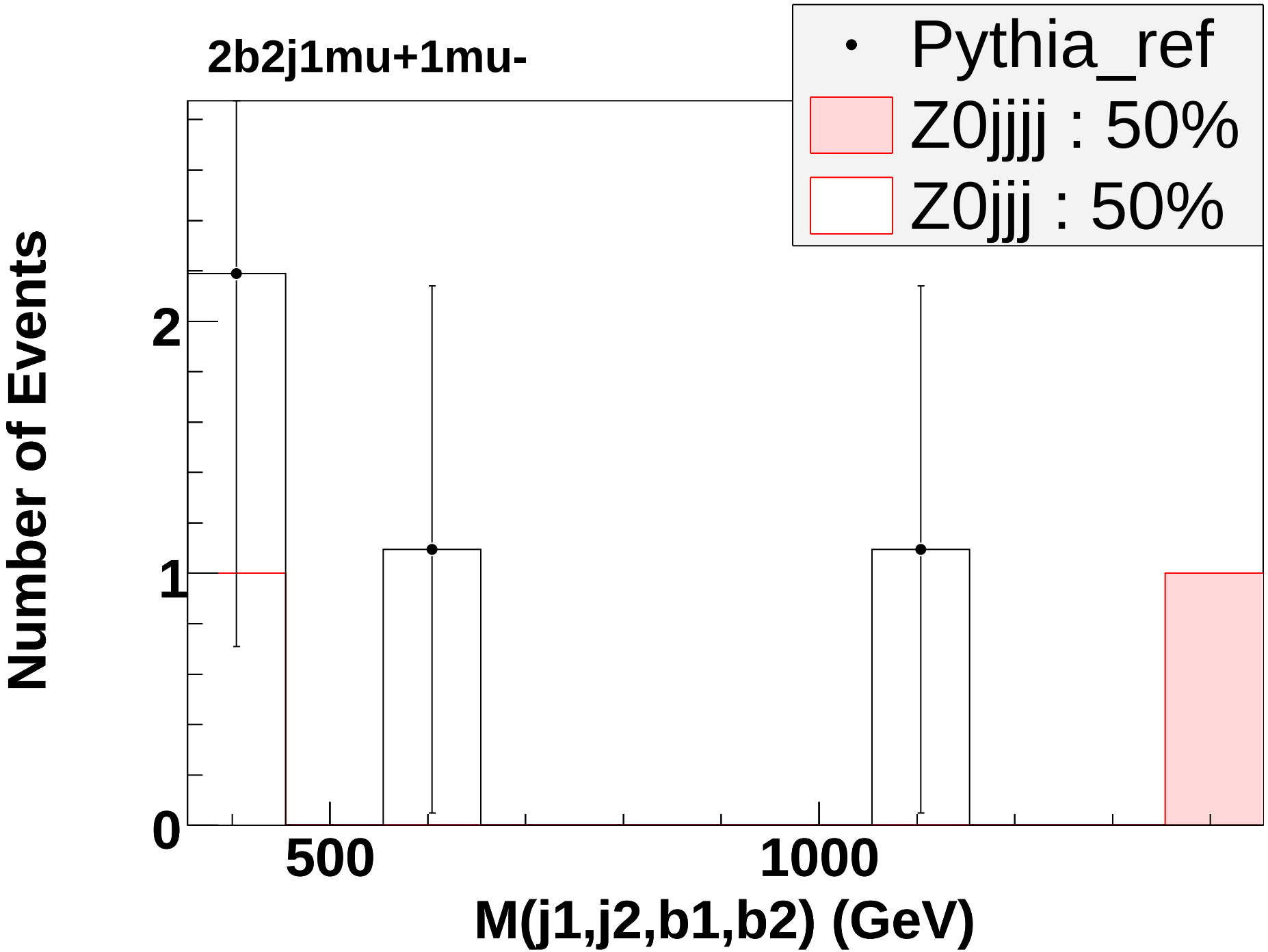

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
500
1000
M(μ+,j1,b1,b2) (GeV)

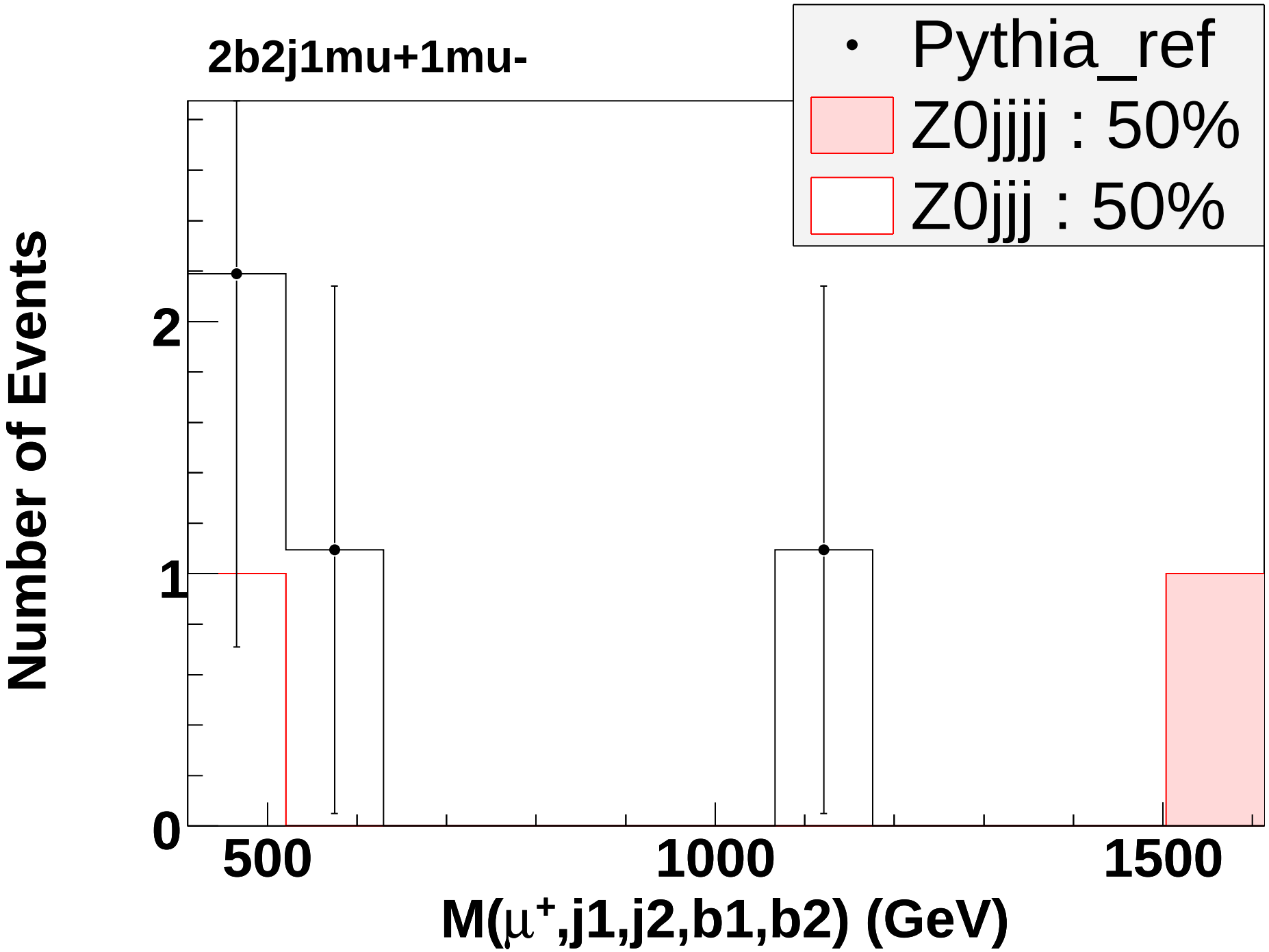

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
500
1000
M(j2,b1,b2) (GeV)

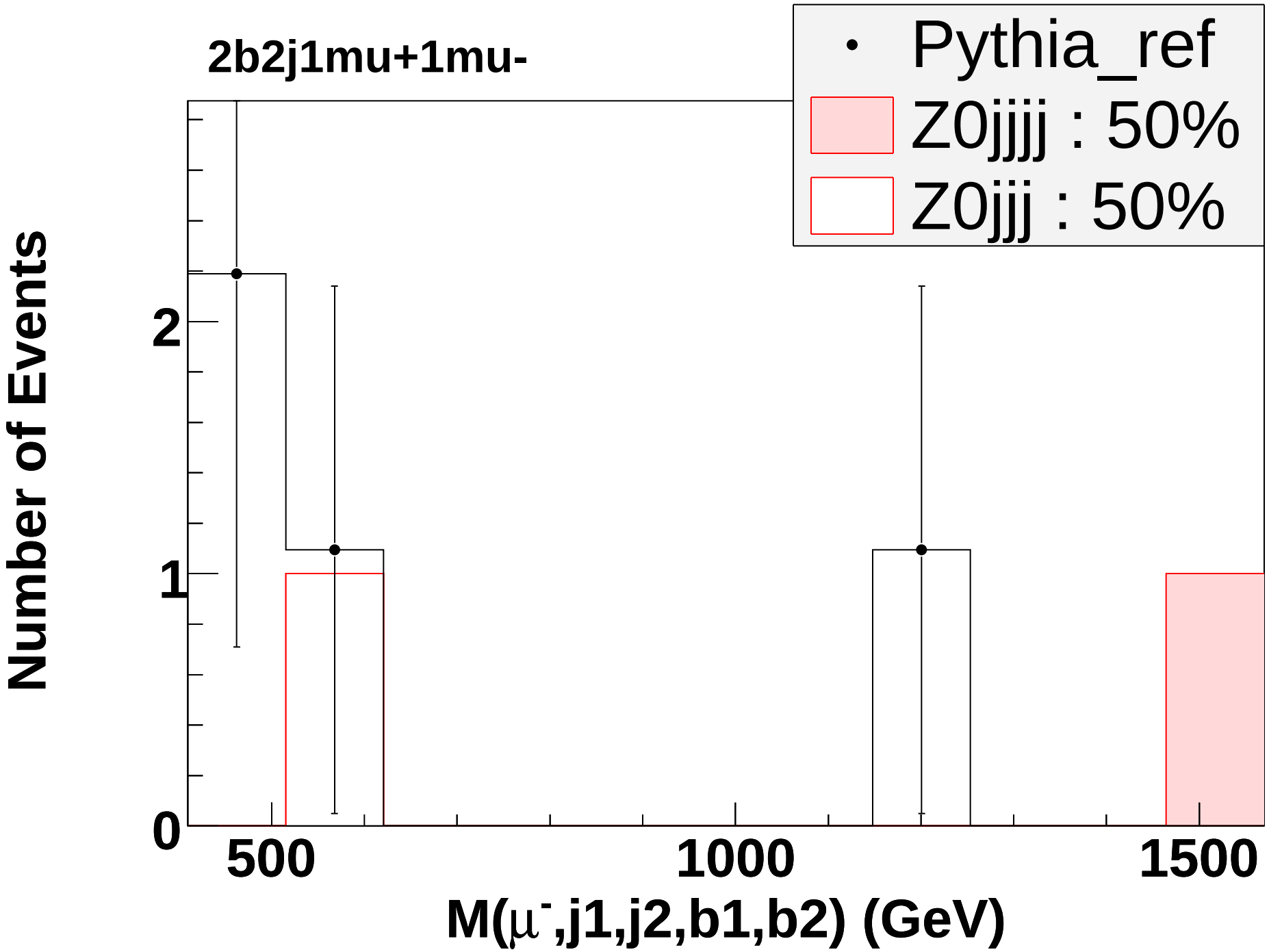

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
500
1000
1500
M(μ+,j2,b1,b2) (GeV)

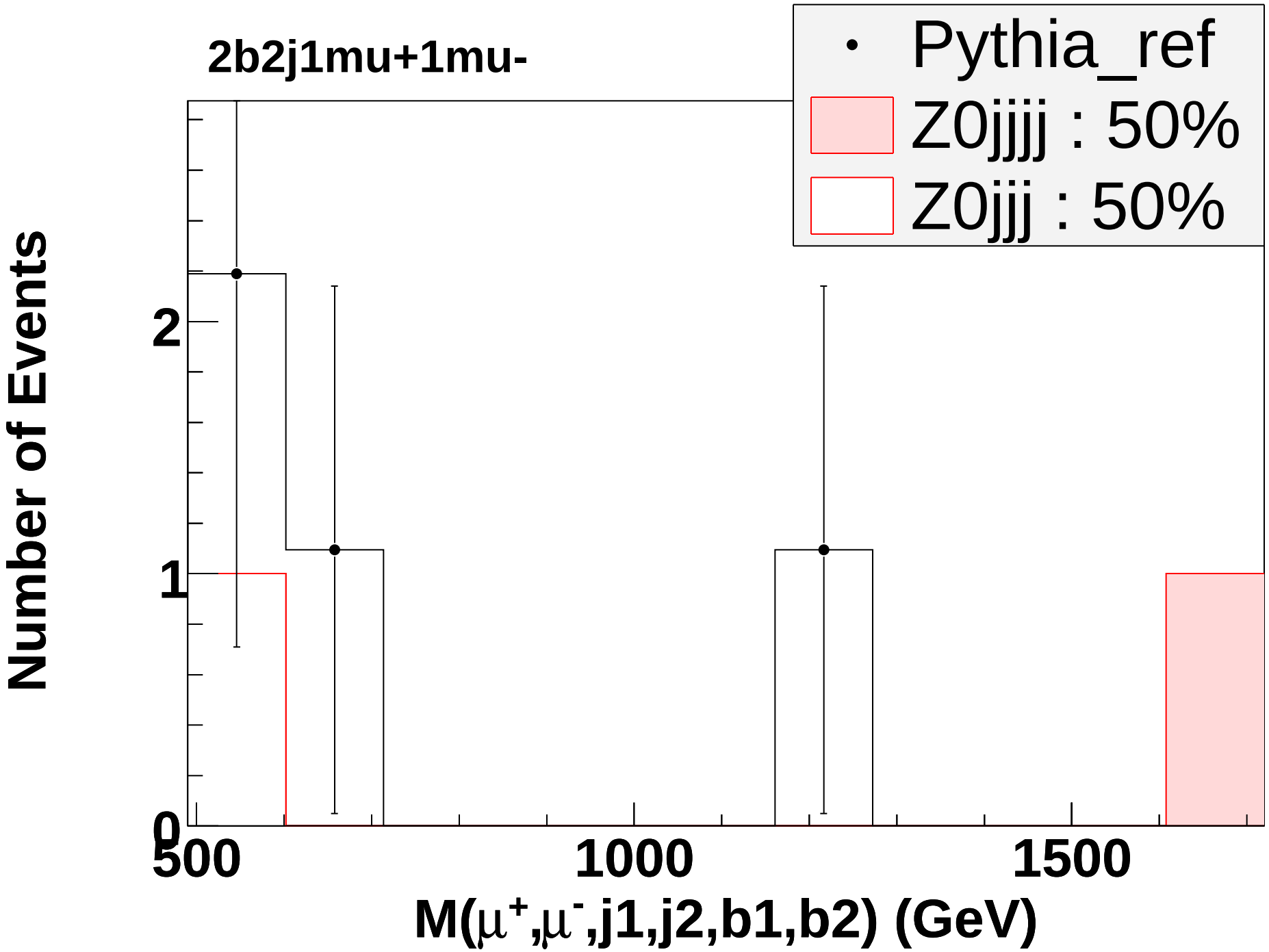

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
500
1000
1500
M(μ-,j2,b1,b2) (GeV)

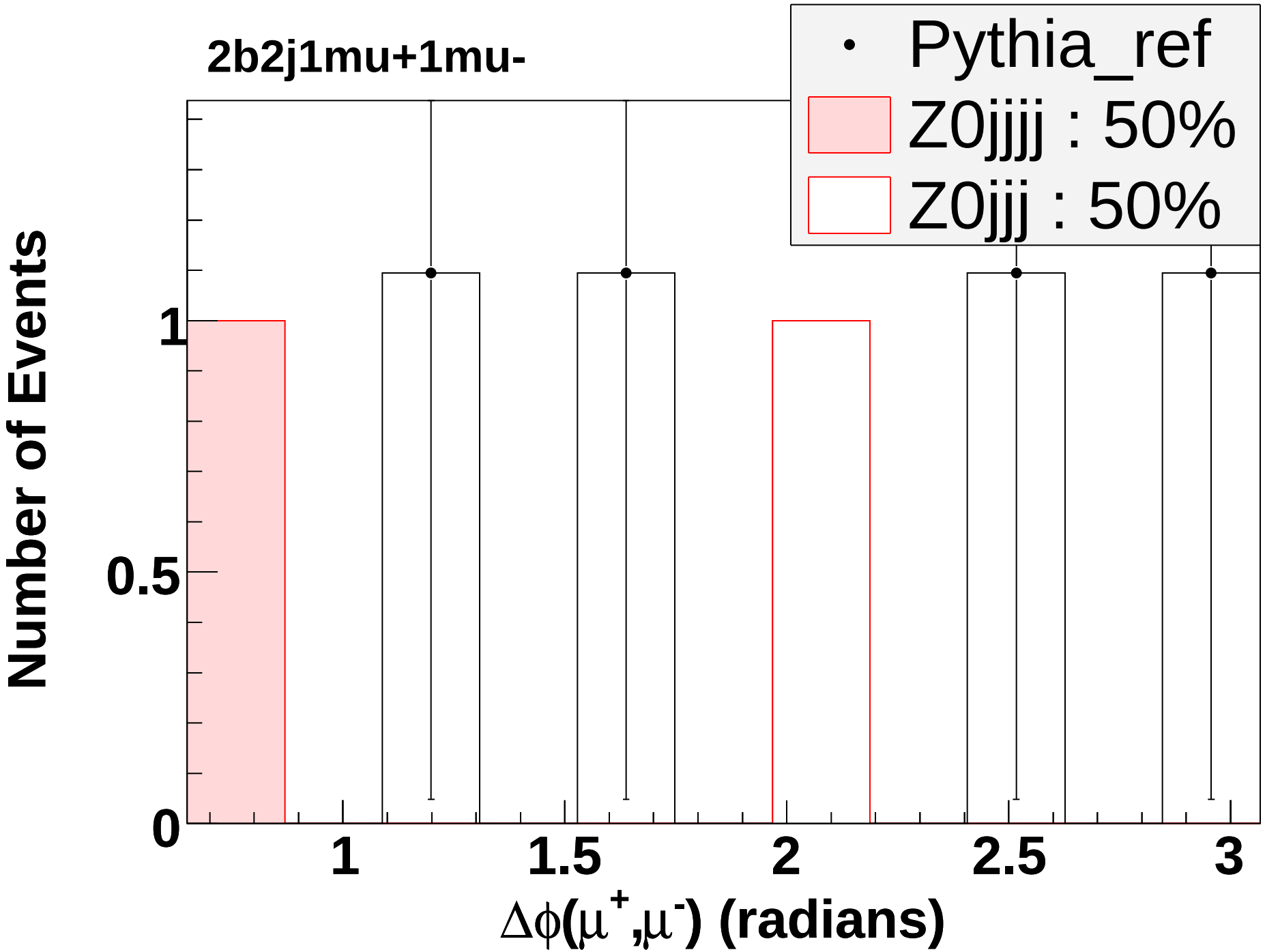

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
3
4
500
1000
1500
M(μ+,μ-,j2,b1,b2) (GeV)

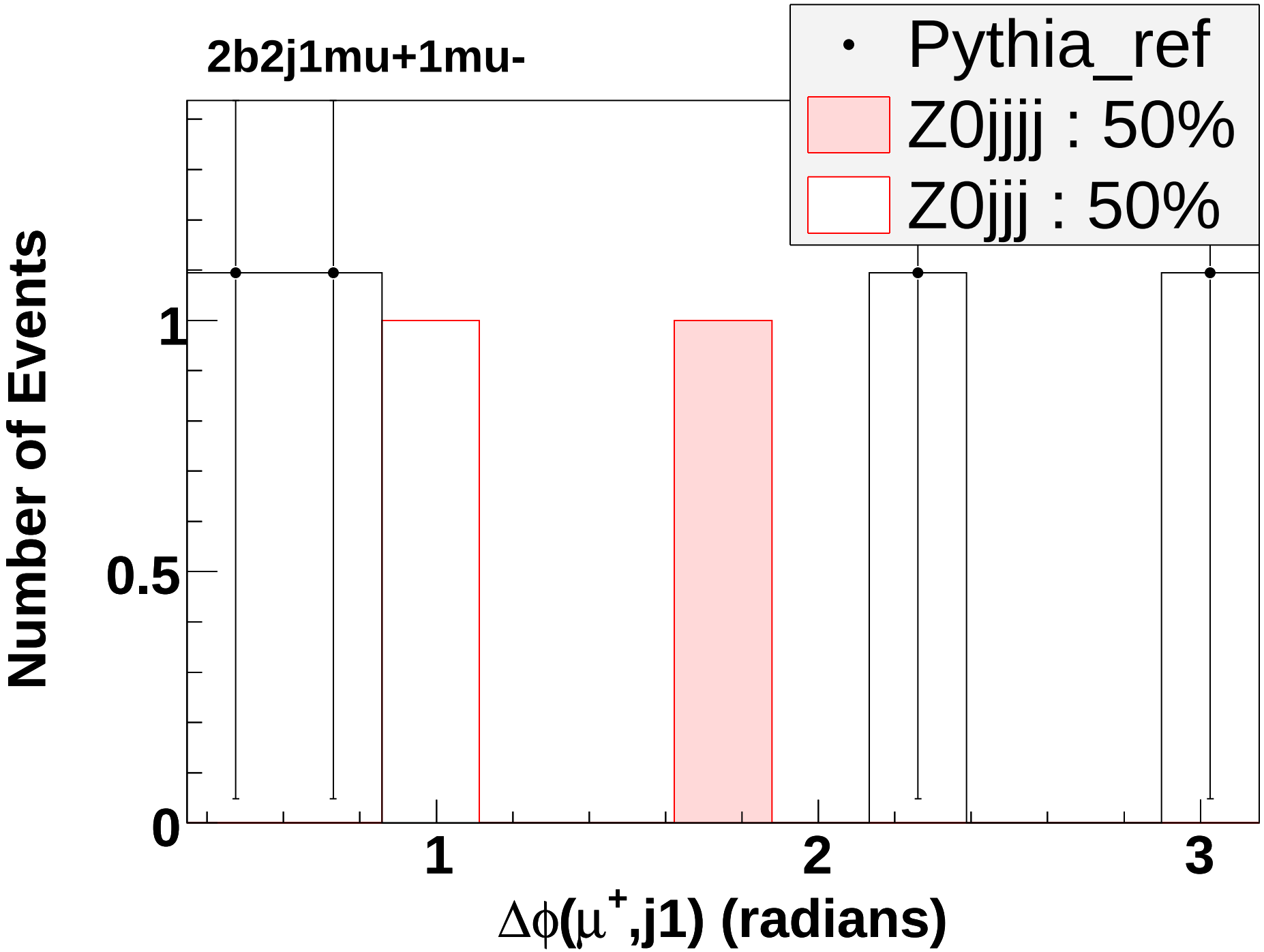

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
500
1000
M(j1,j2,b1,b2) (GeV)

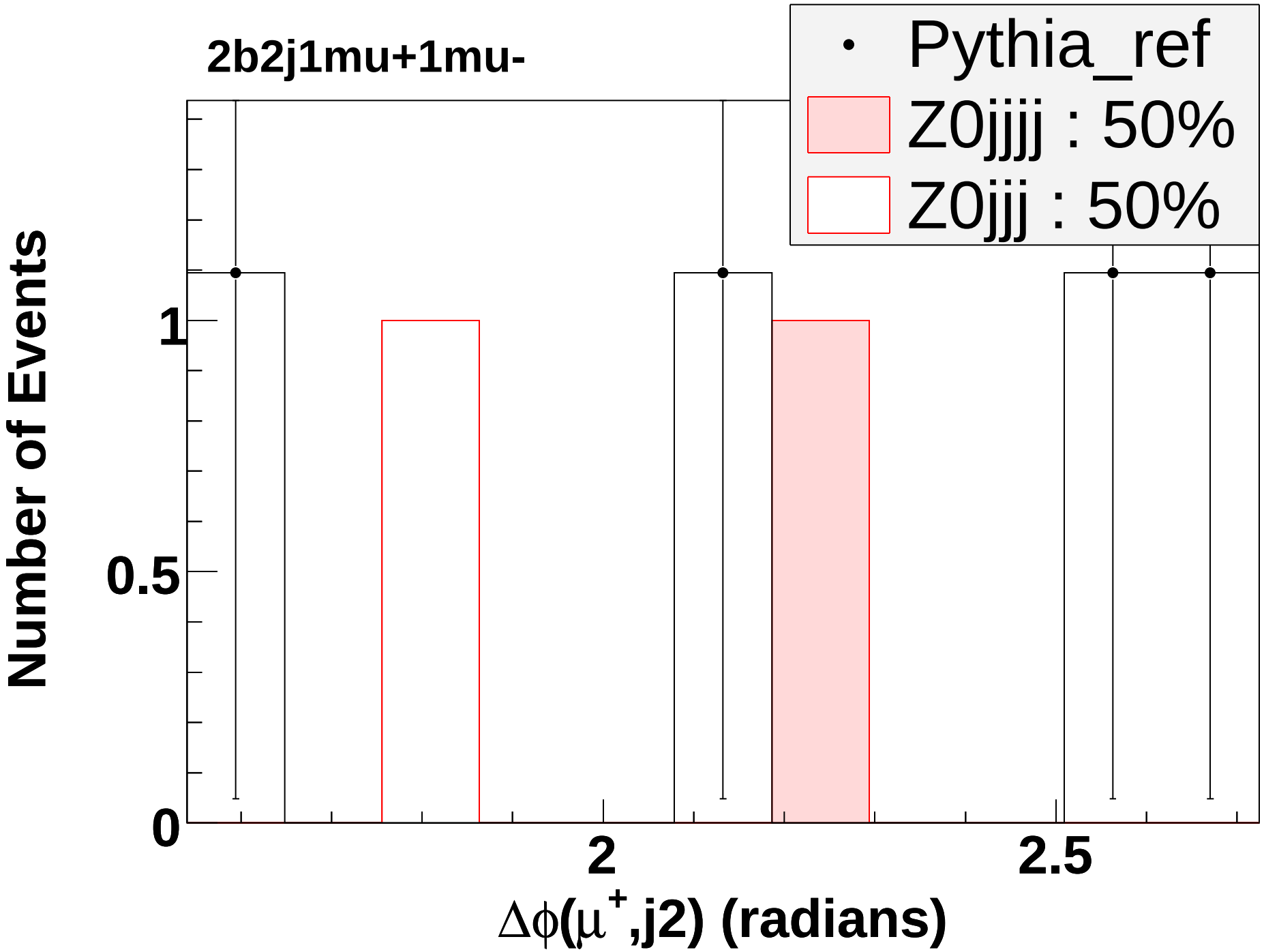

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
500
1000
1500
M(μ+,j1,j2,b1,b2) (GeV)

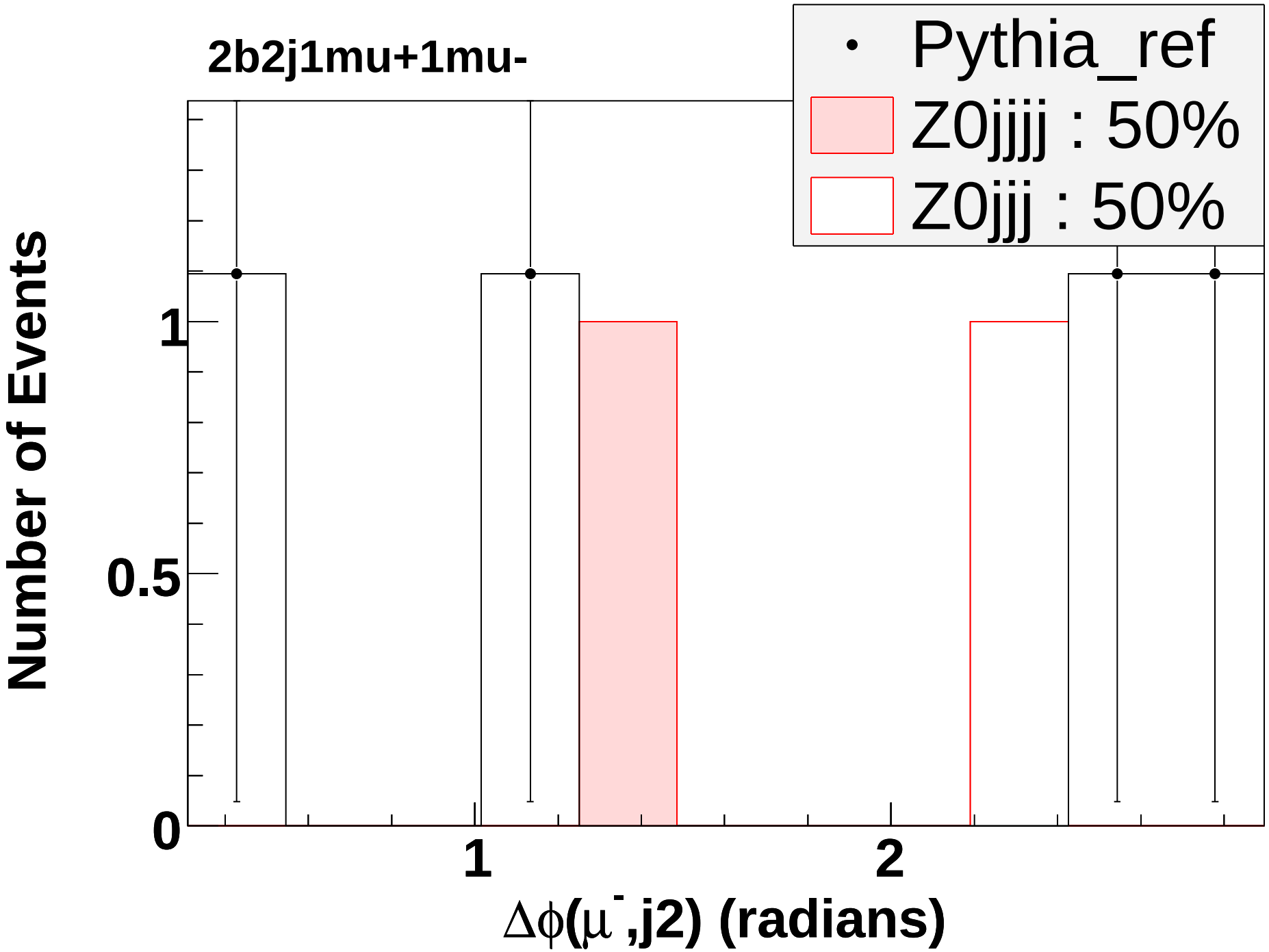

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
500
1000
1500
M(μ⁻,j1,j2,b1,b2) (GeV)

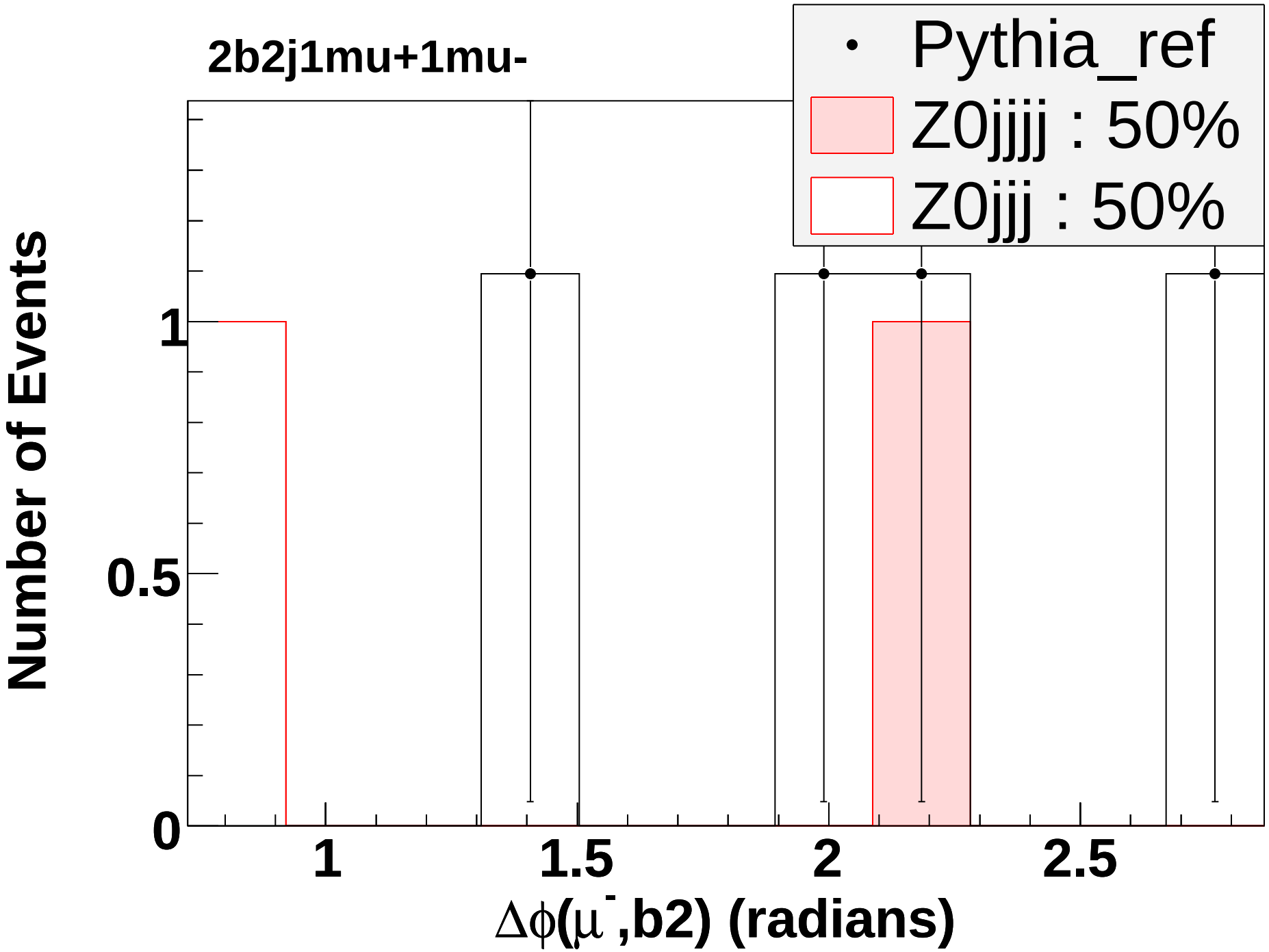

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
500
1000
1500
M(μ+,μ-,j1,j2,b1,b2) (GeV)

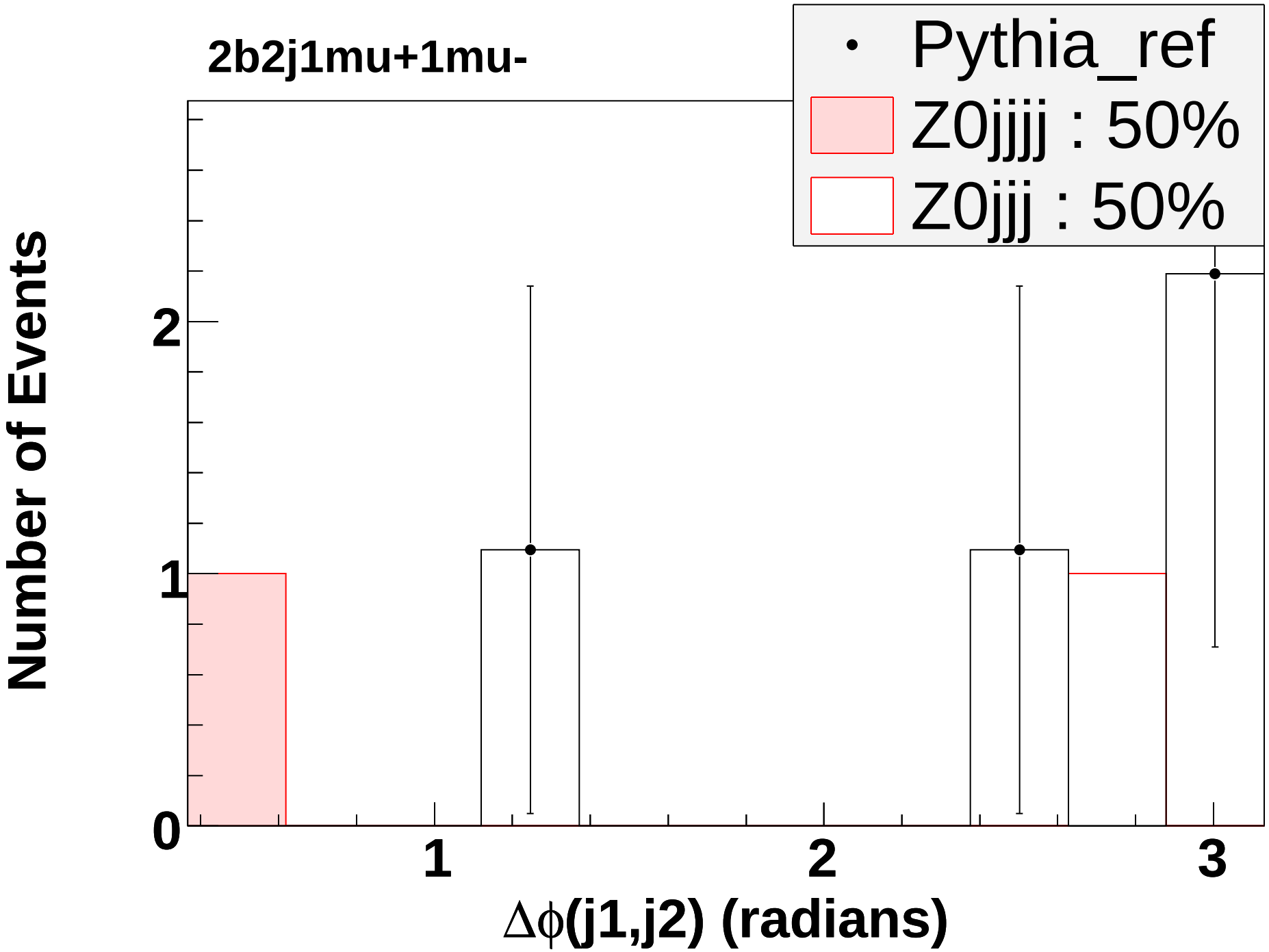

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
1
1.5
2
2.5
3
Δφ(μ+,μ-) (radians)

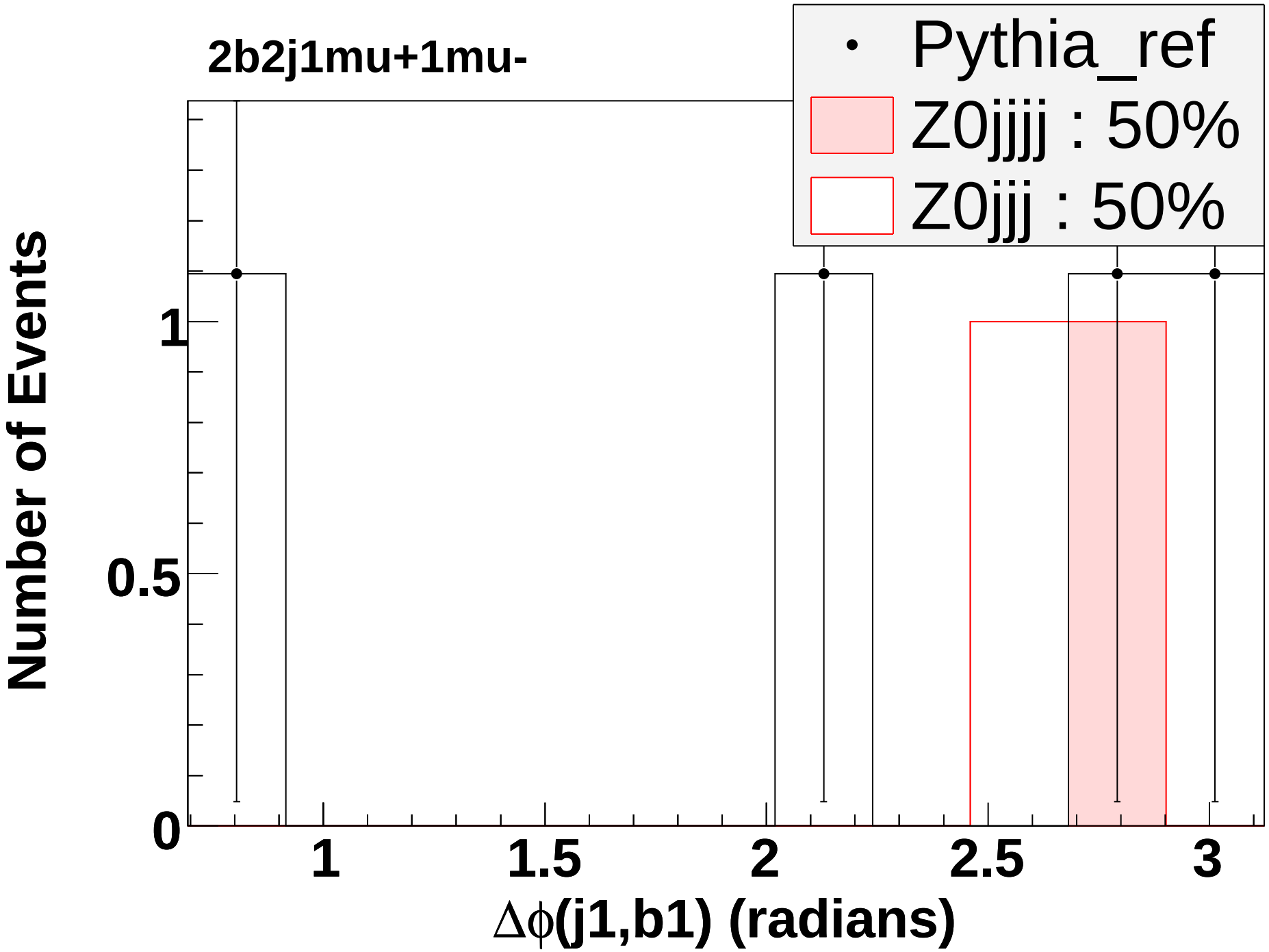

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
1
2
3
Δφ(μ+,j1) (radians)

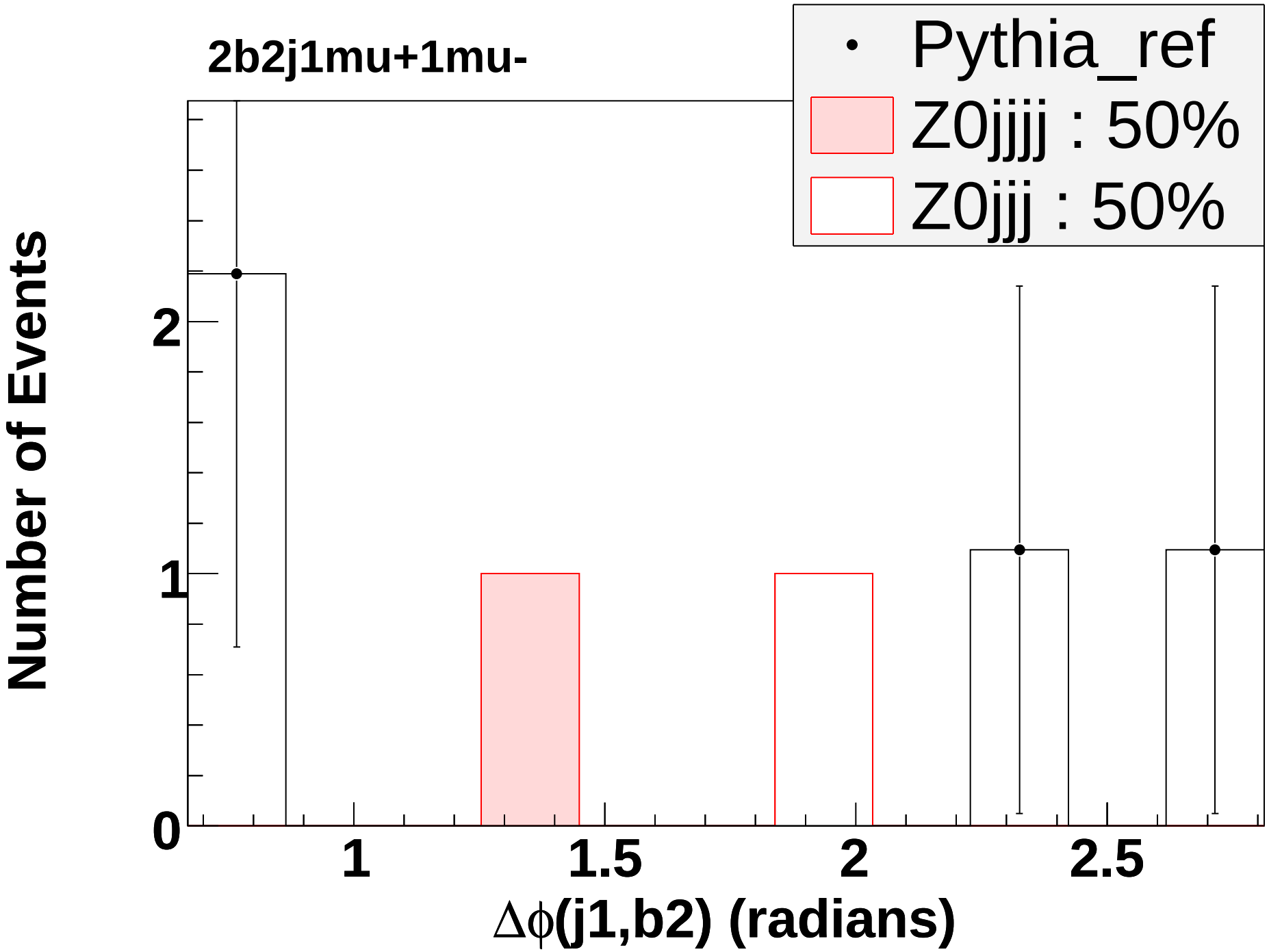

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
2
2.5
Δφ(μ+,j2) (radians)

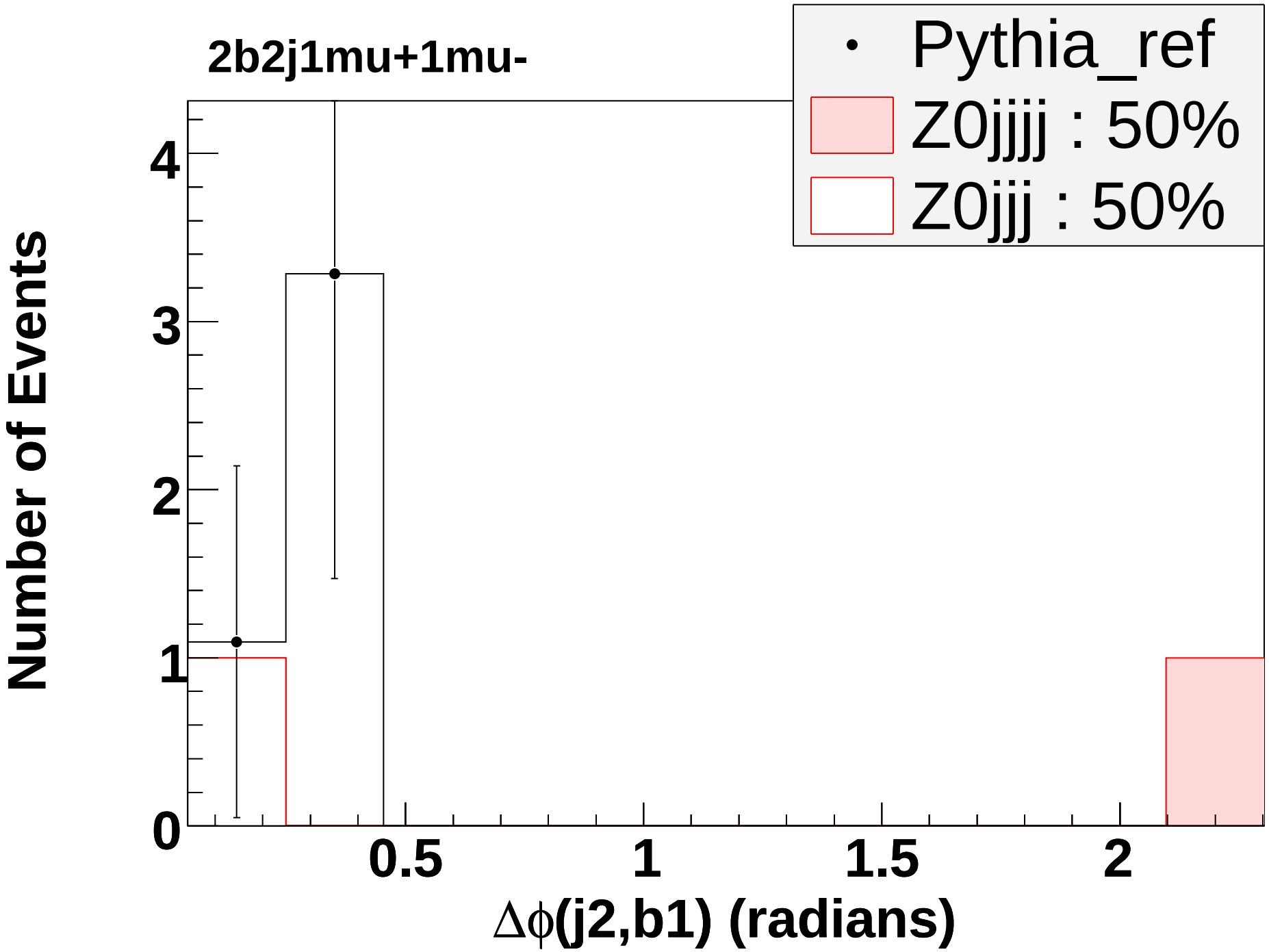

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
1
2
Δφ(μ-,j2) (radians)

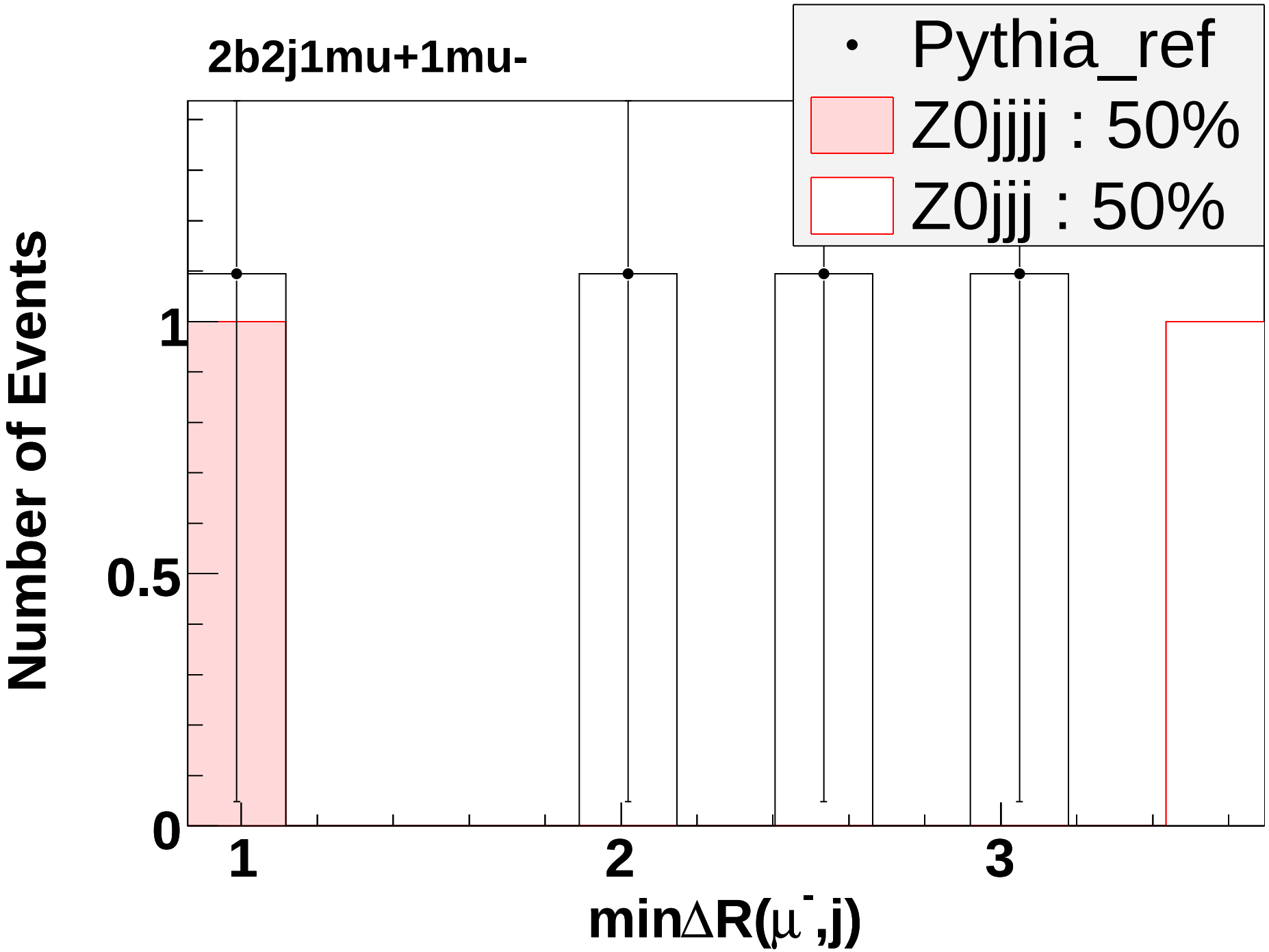

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
1
1.5
2
2.5
Δφ(μ⁻,b2) (radians)

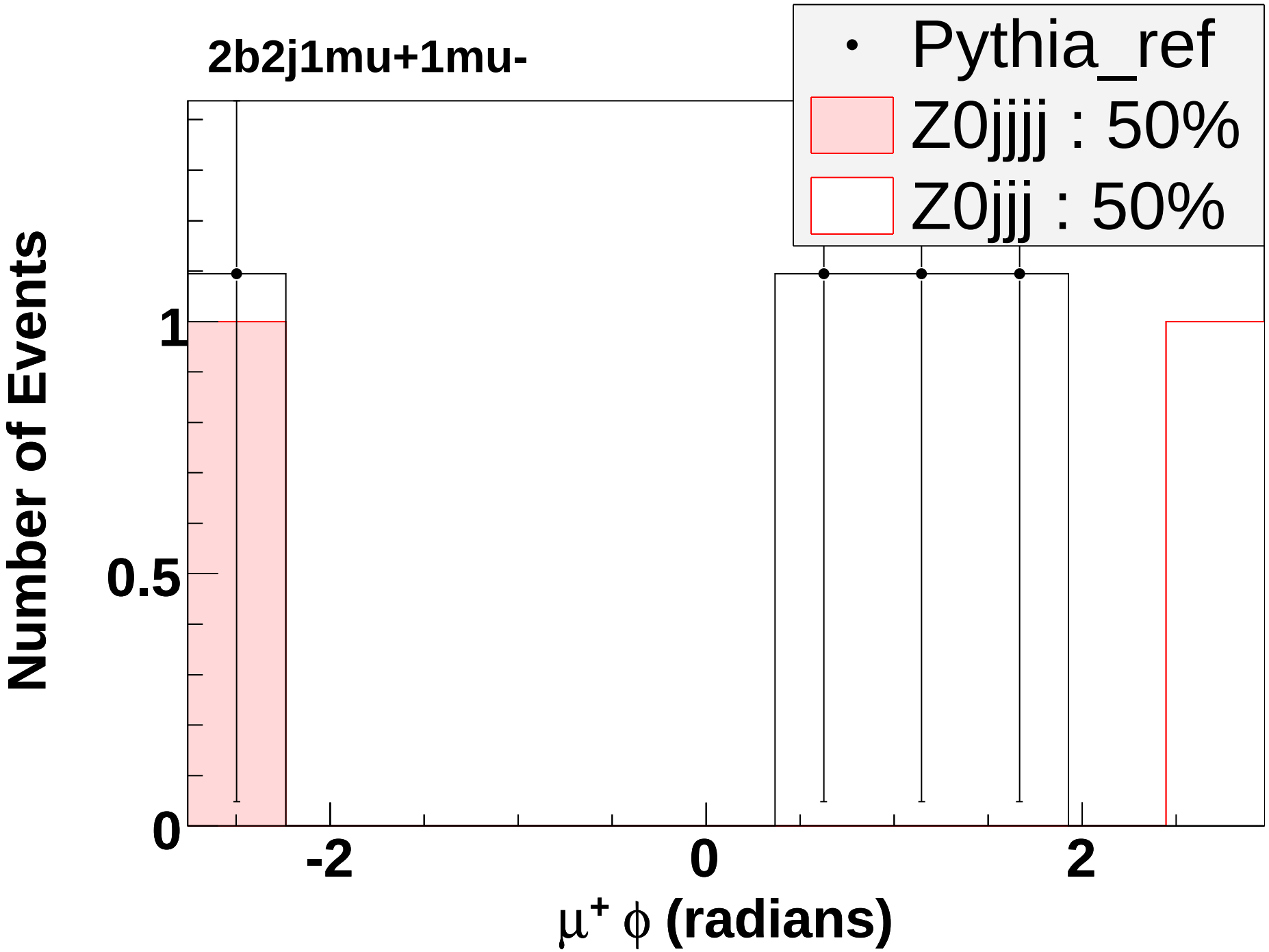

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
1
2
3
Δφ(j1,j2) (radians)

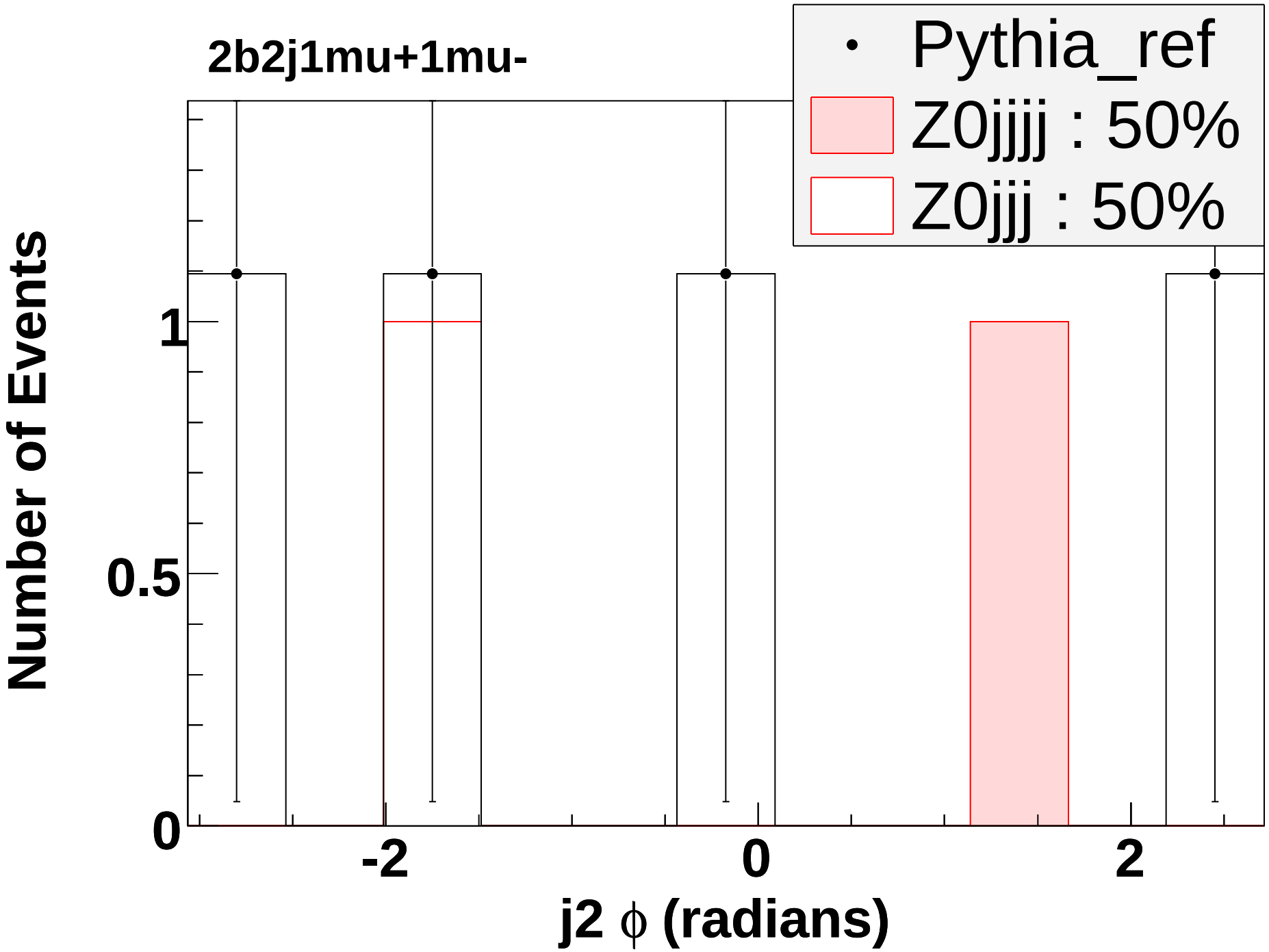

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
1
1.5
2
2.5
3
Δϕ(j1,b1) (radians)

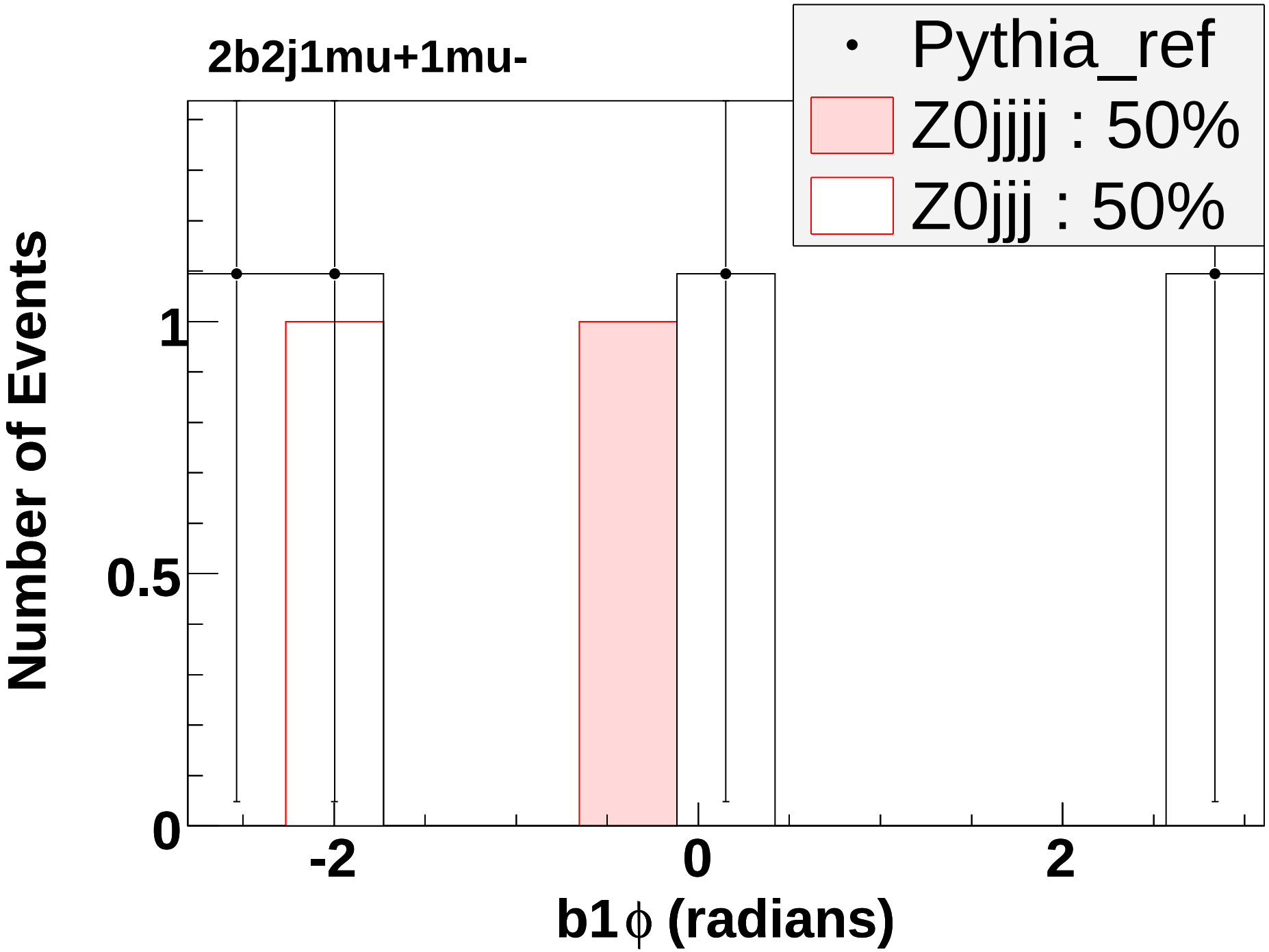

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
1
1.5
2
2.5
Δϕ(j1,b2) (radians)

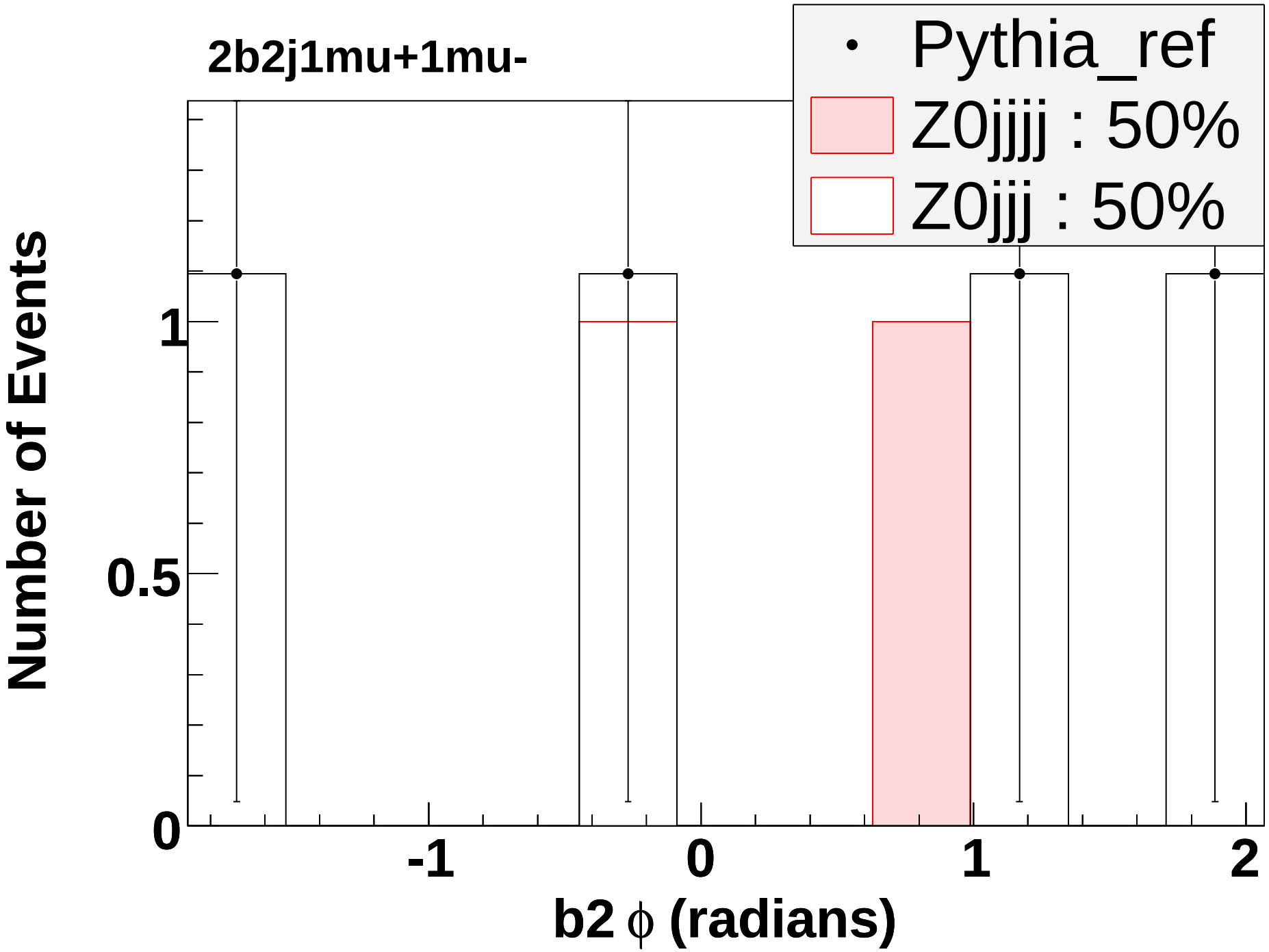

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
3
4
0.5
1
1.5
2
Δϕ(j2,b1) (radians)

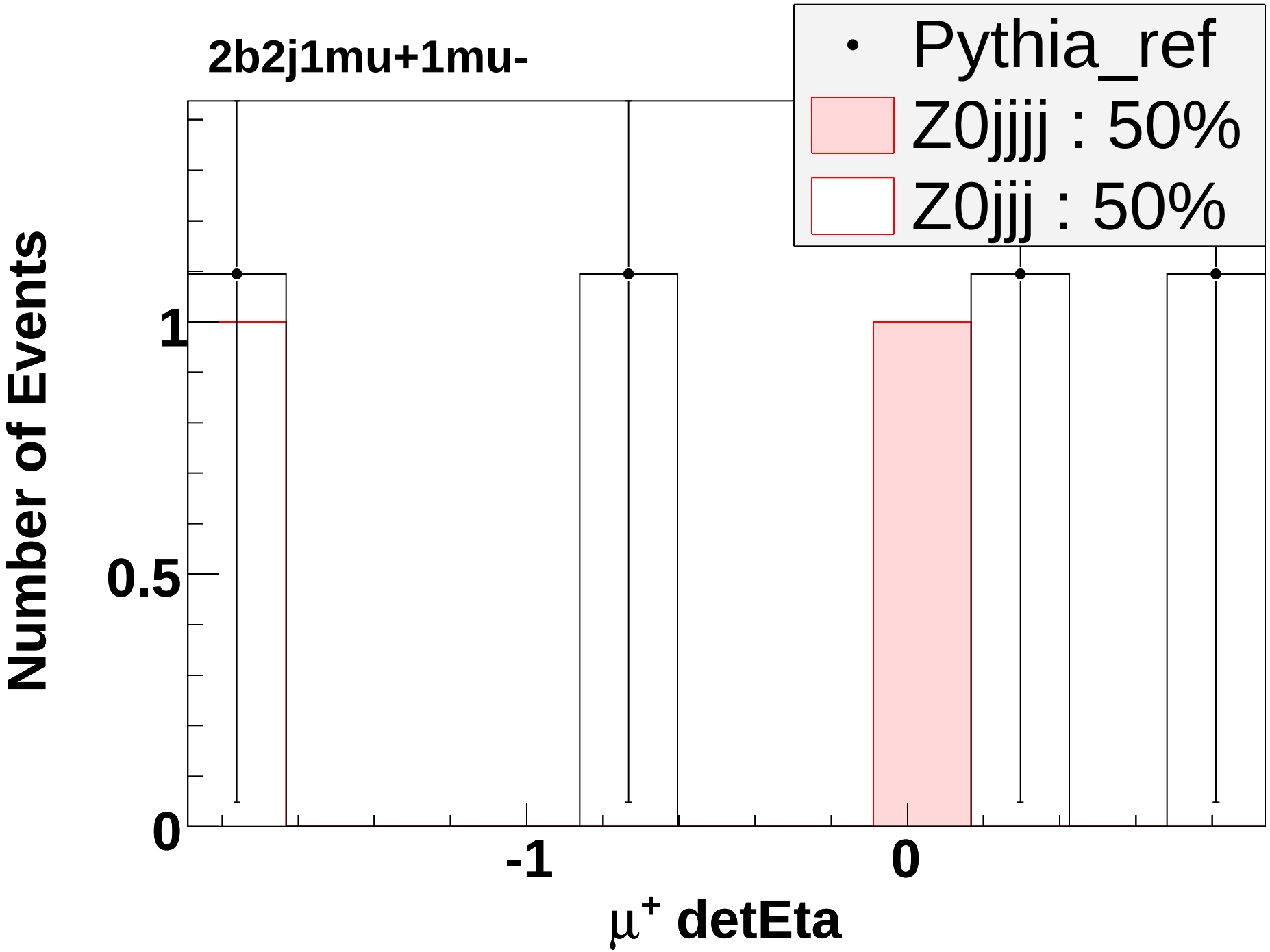

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
1
2
3
minΔR(μ⁻,j)

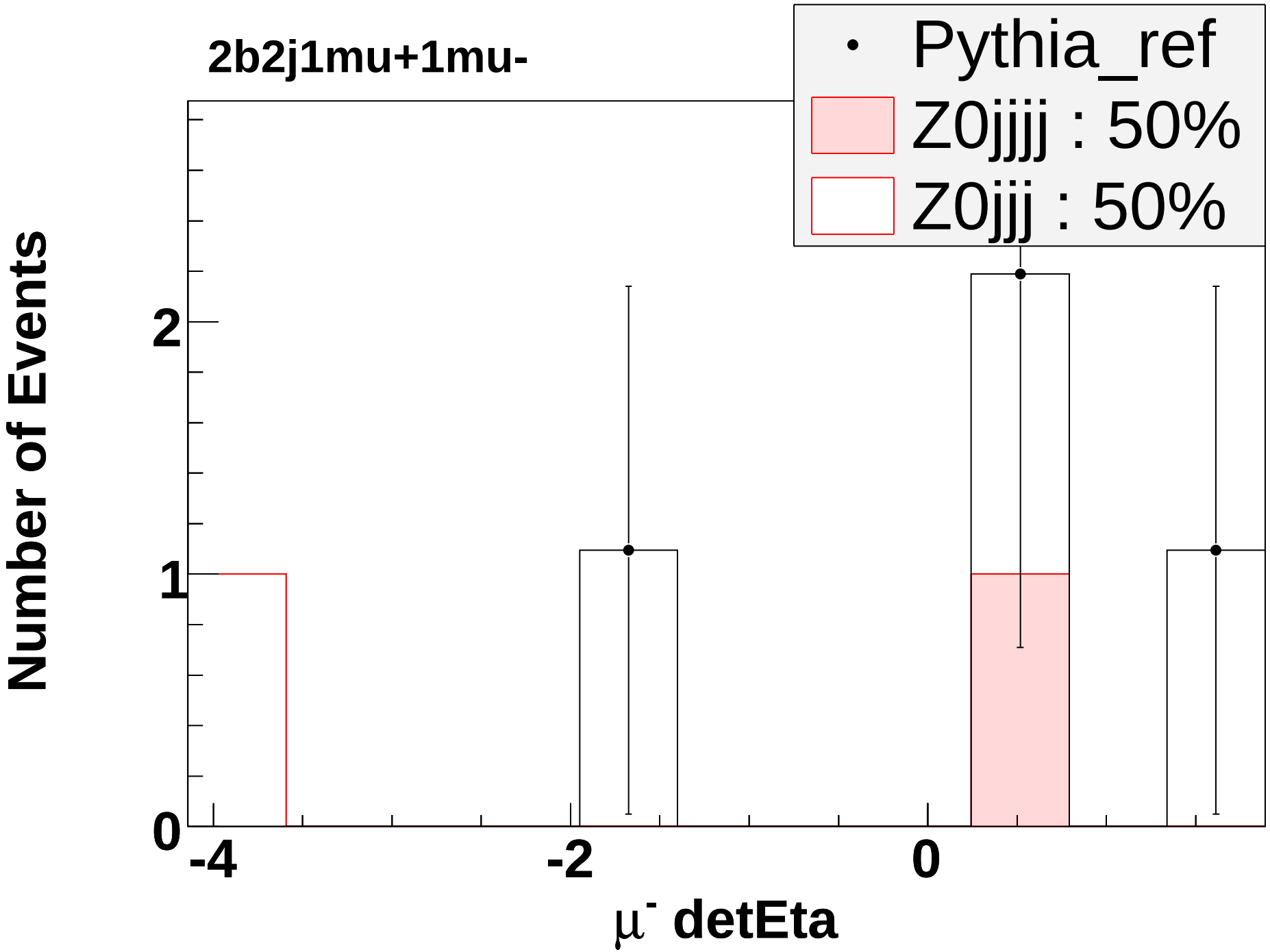

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
-2
0
2
μ+ φ (radians)

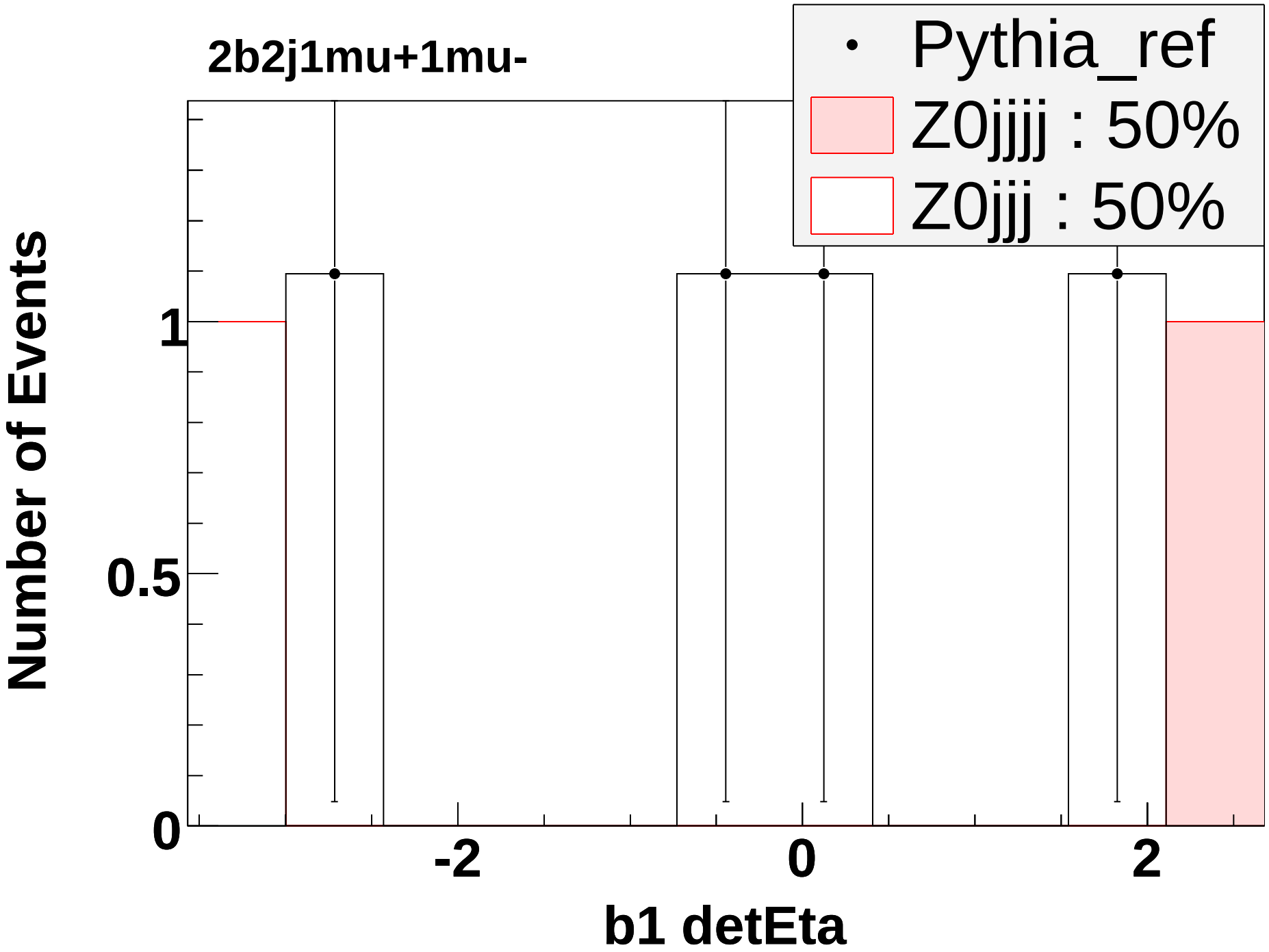

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
-2
0
2
j2 ϕ (radians)

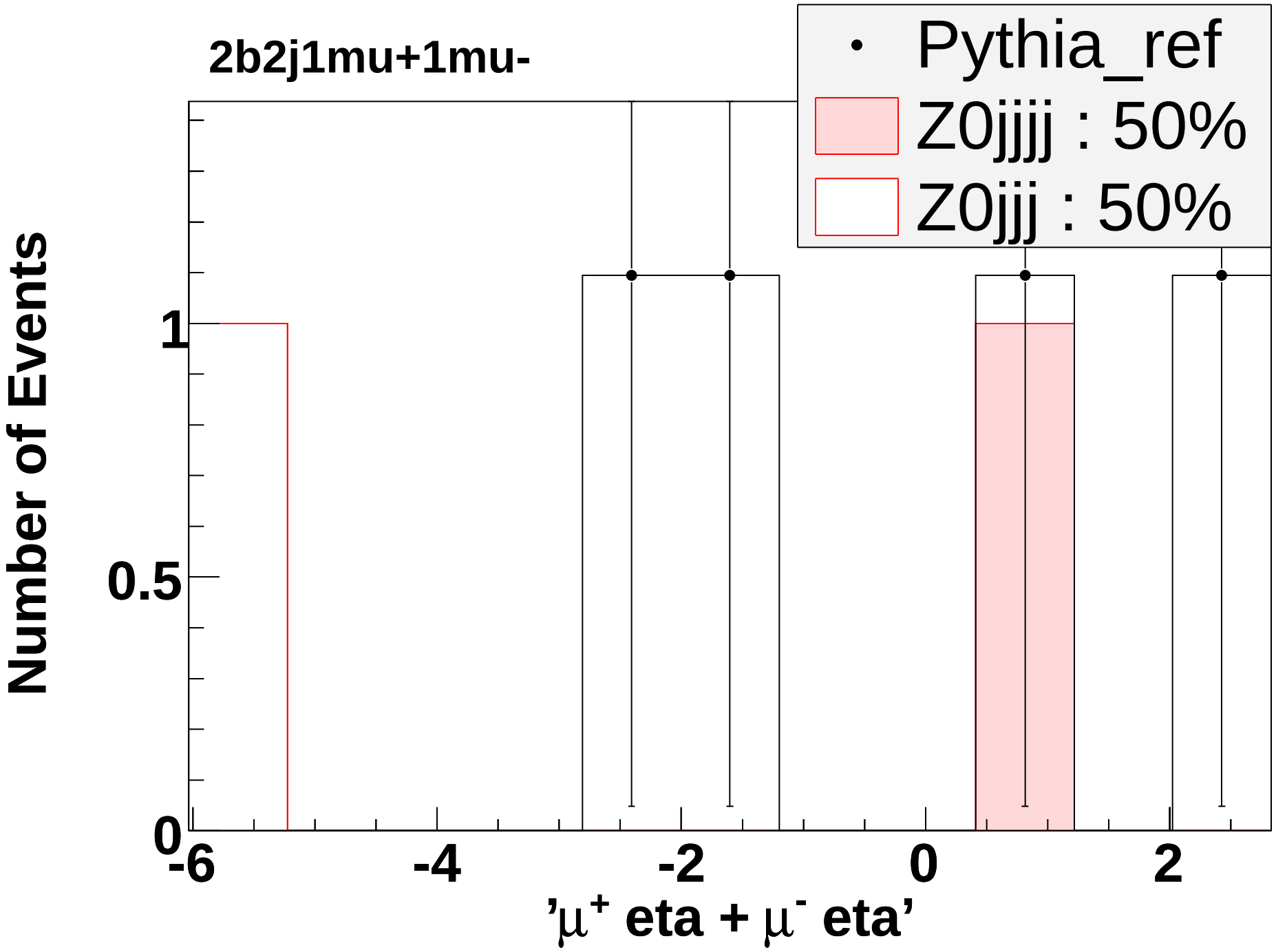

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
-2
0
2
b1 ϕ (radians)

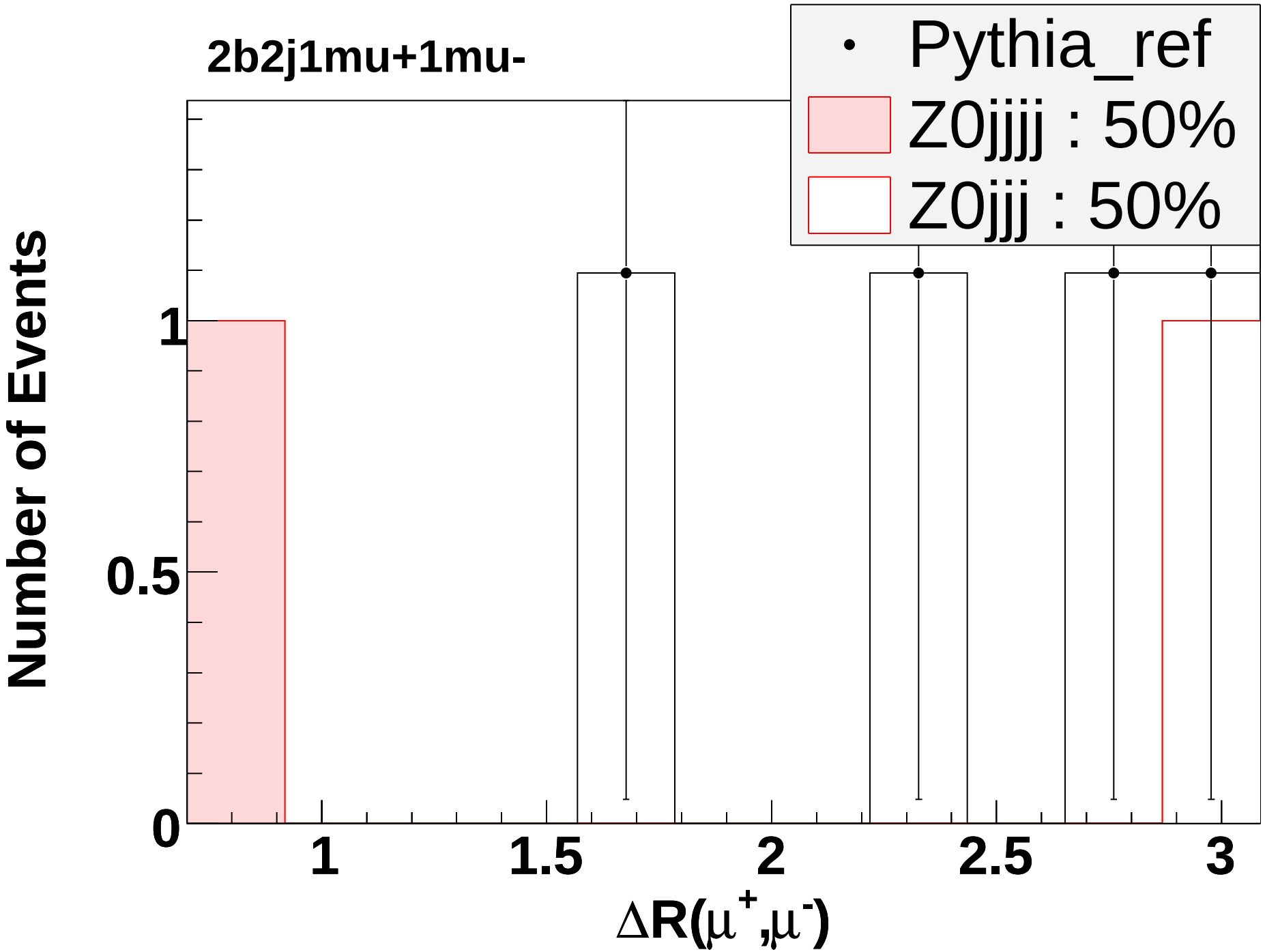

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
-1
0
1
2
b2 ϕ (radians)

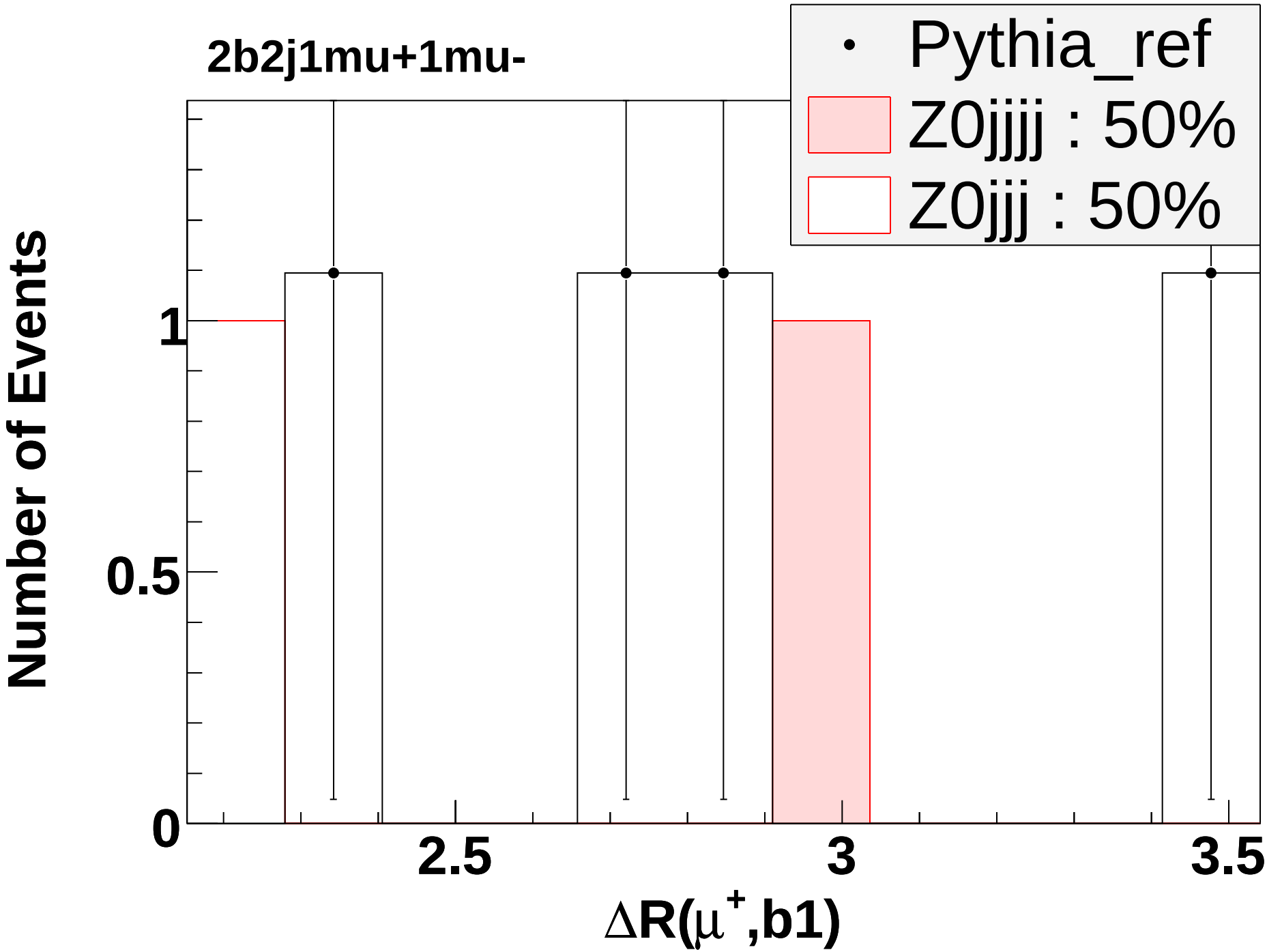

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
-1
0
μ+ detEta

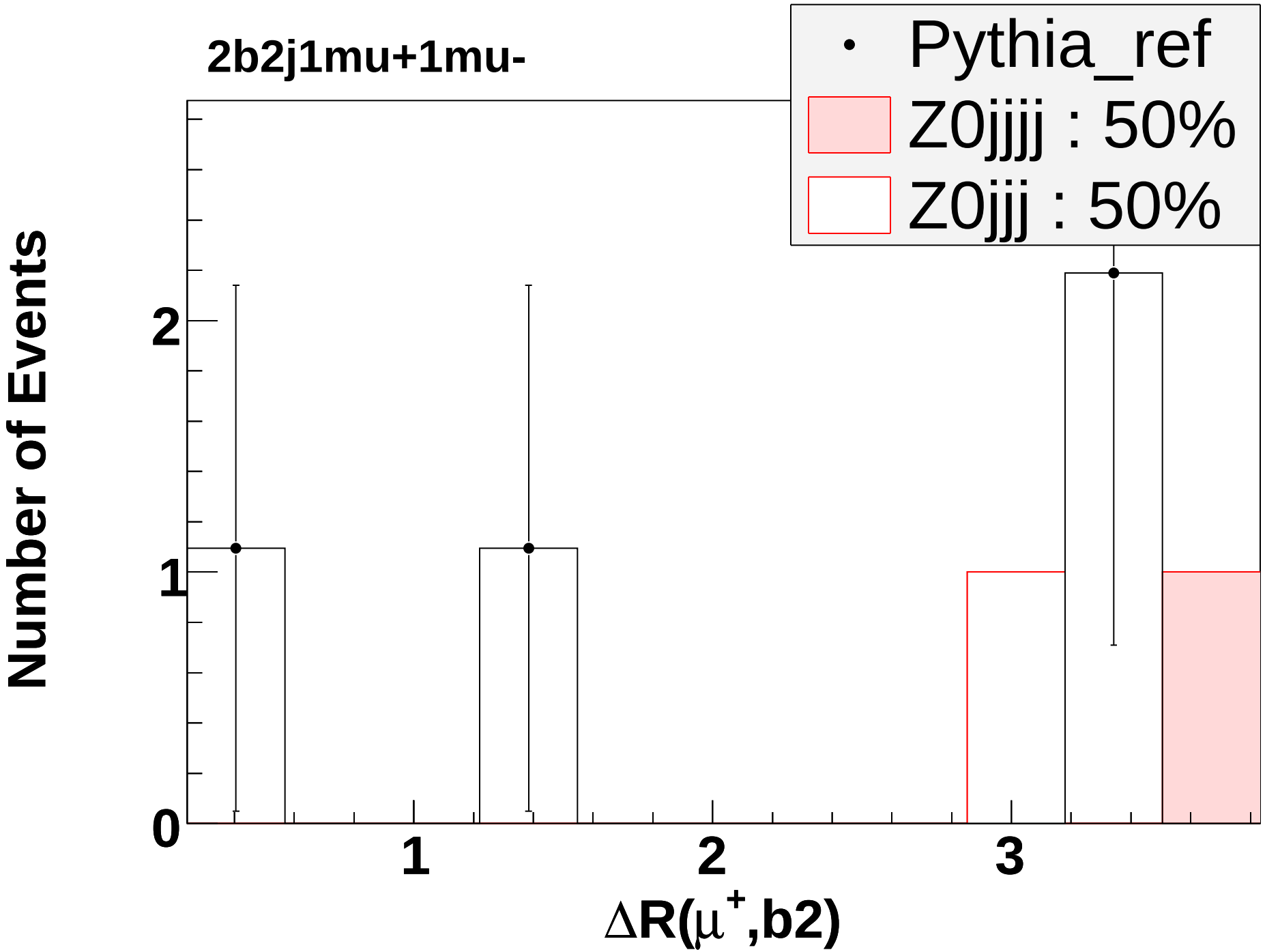

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
-4
-2
0
μ⁻ detEta

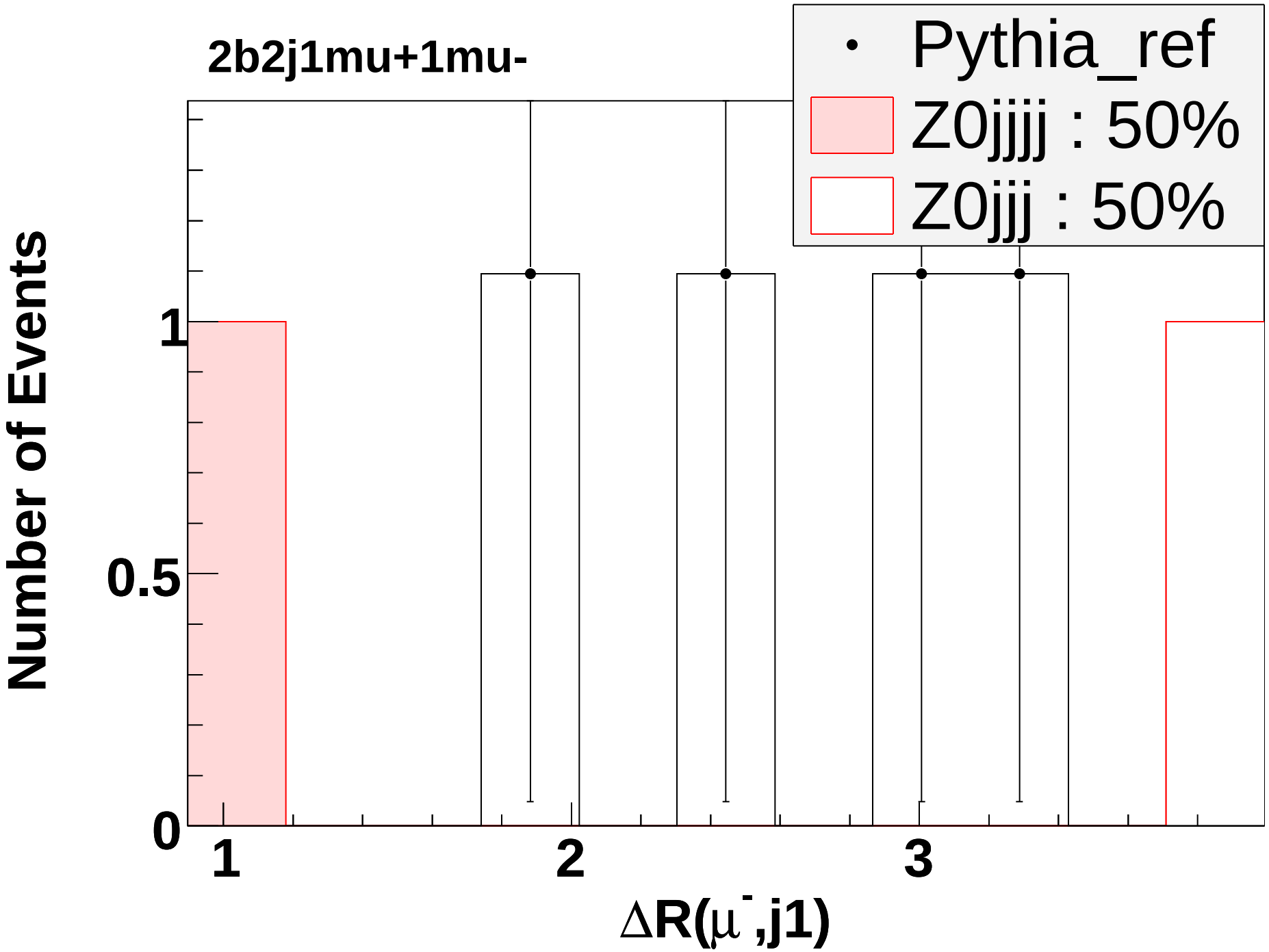

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
-2
0
2
b1 detEta

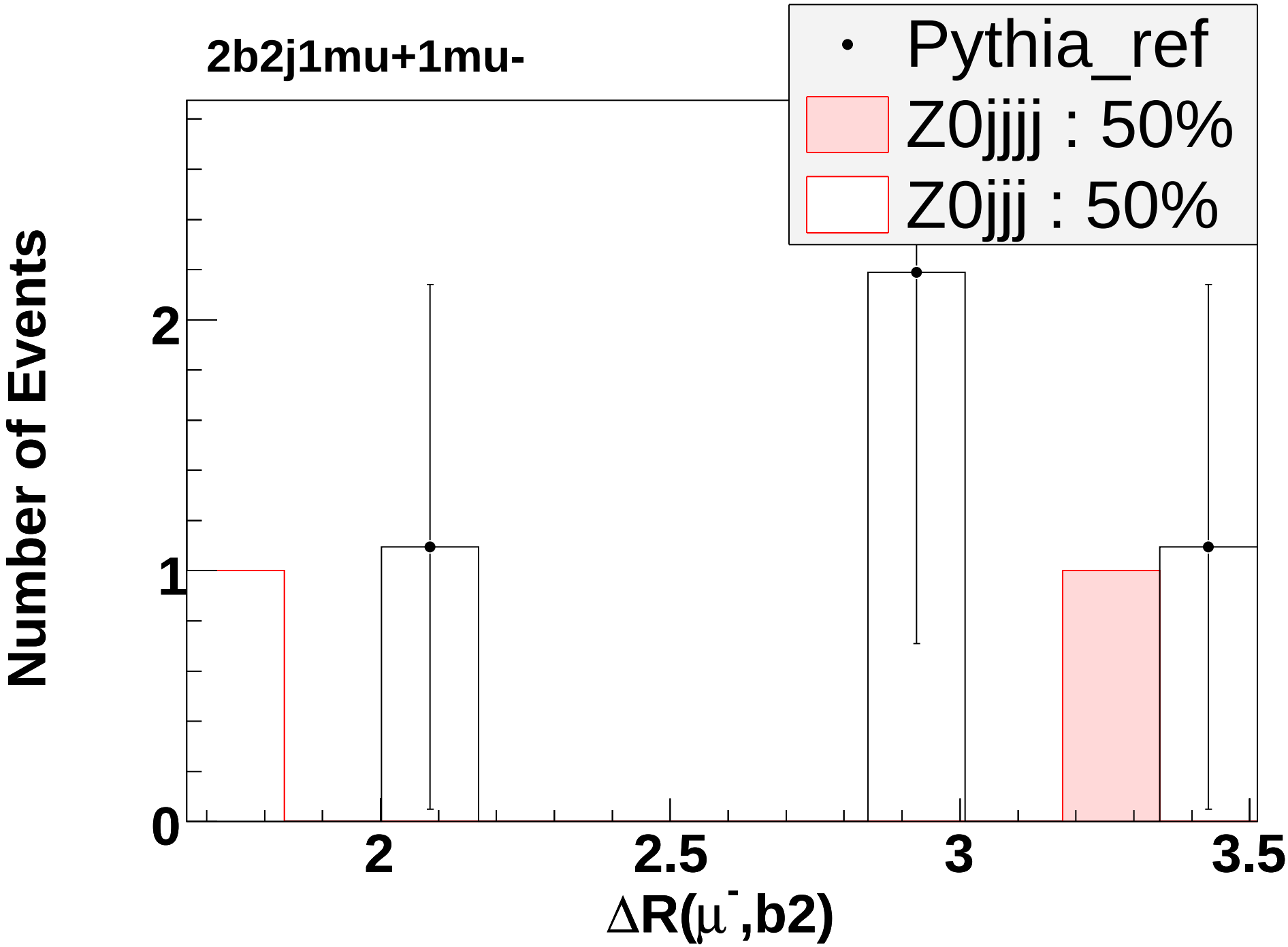

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
-6
-4
-2
0
2
'μ+ eta + μ- eta'

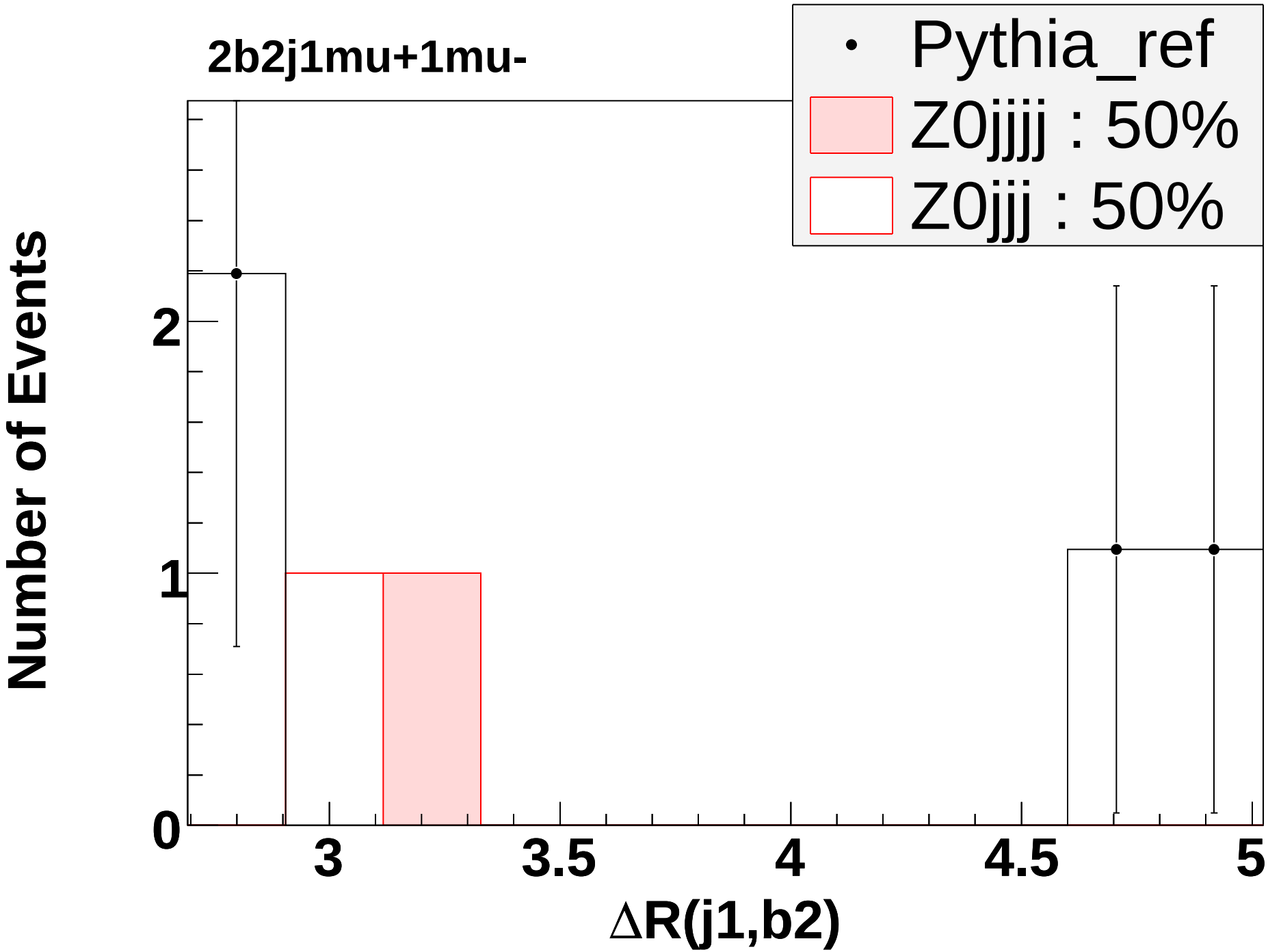

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
1
1.5
2
2.5
3
ΔR(μ+,μ-)

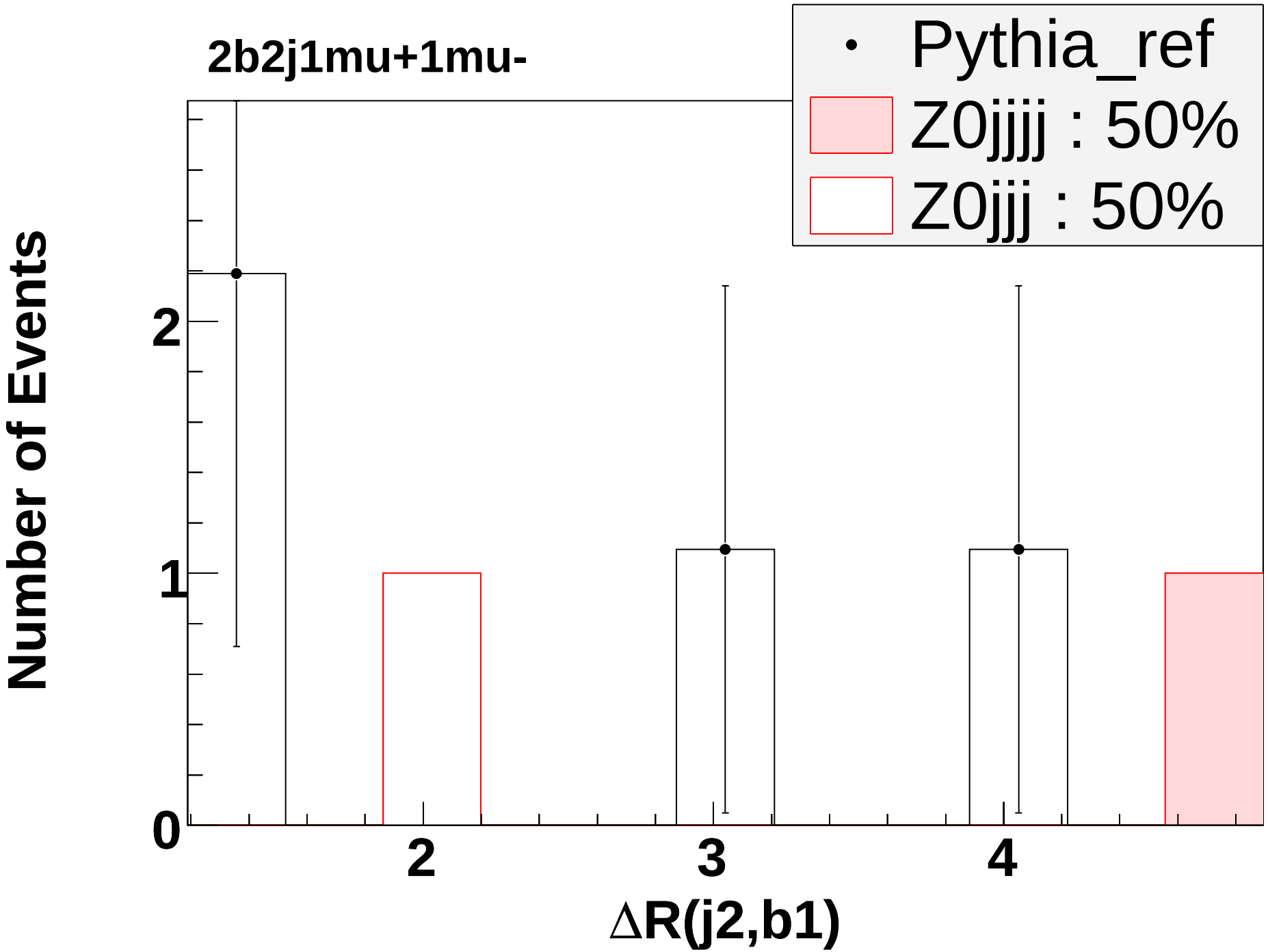

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
2.5
3
3.5
ΔR(μ+,b1)

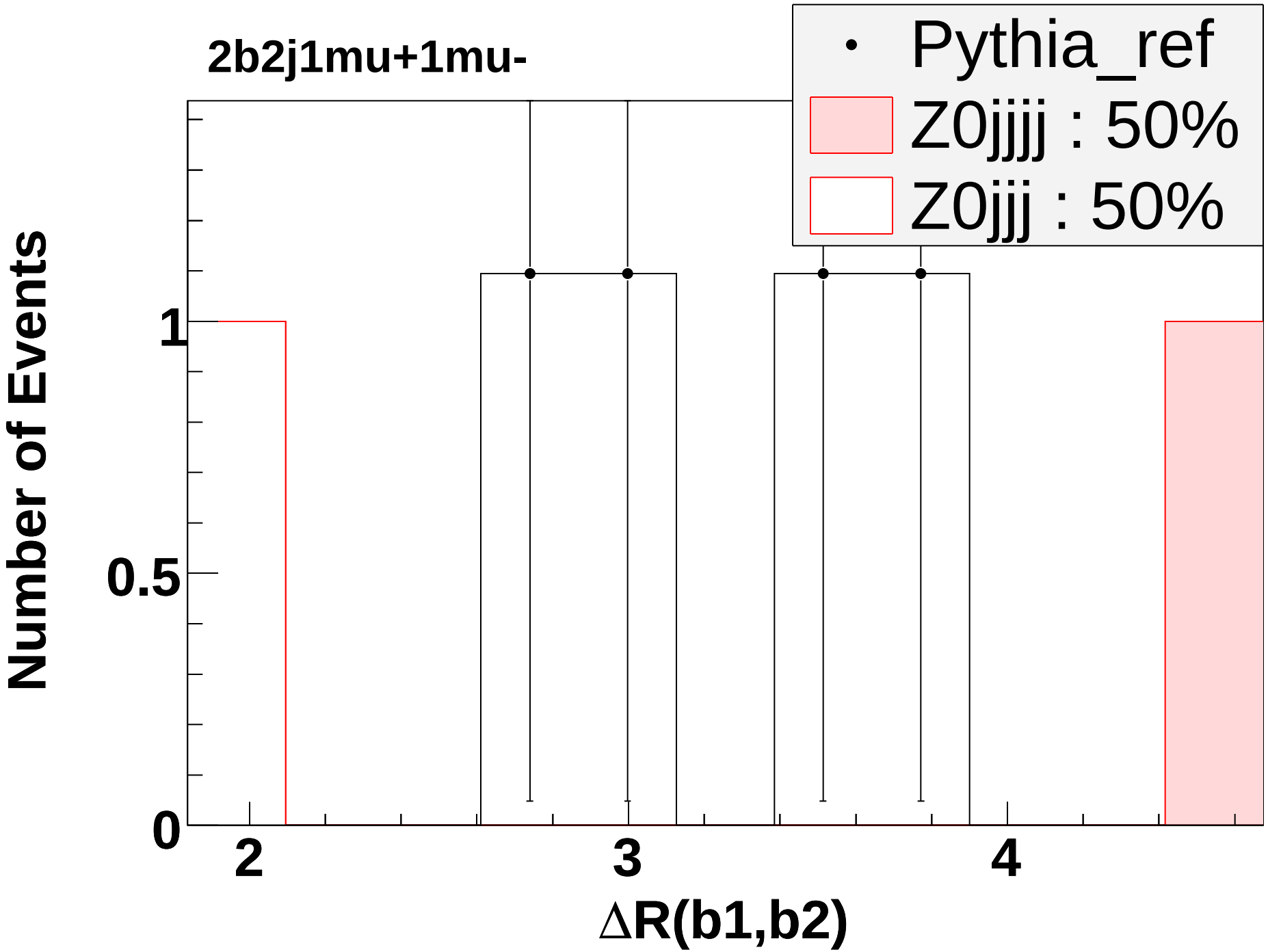

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
1
2
3
ΔR(μ+,b2)

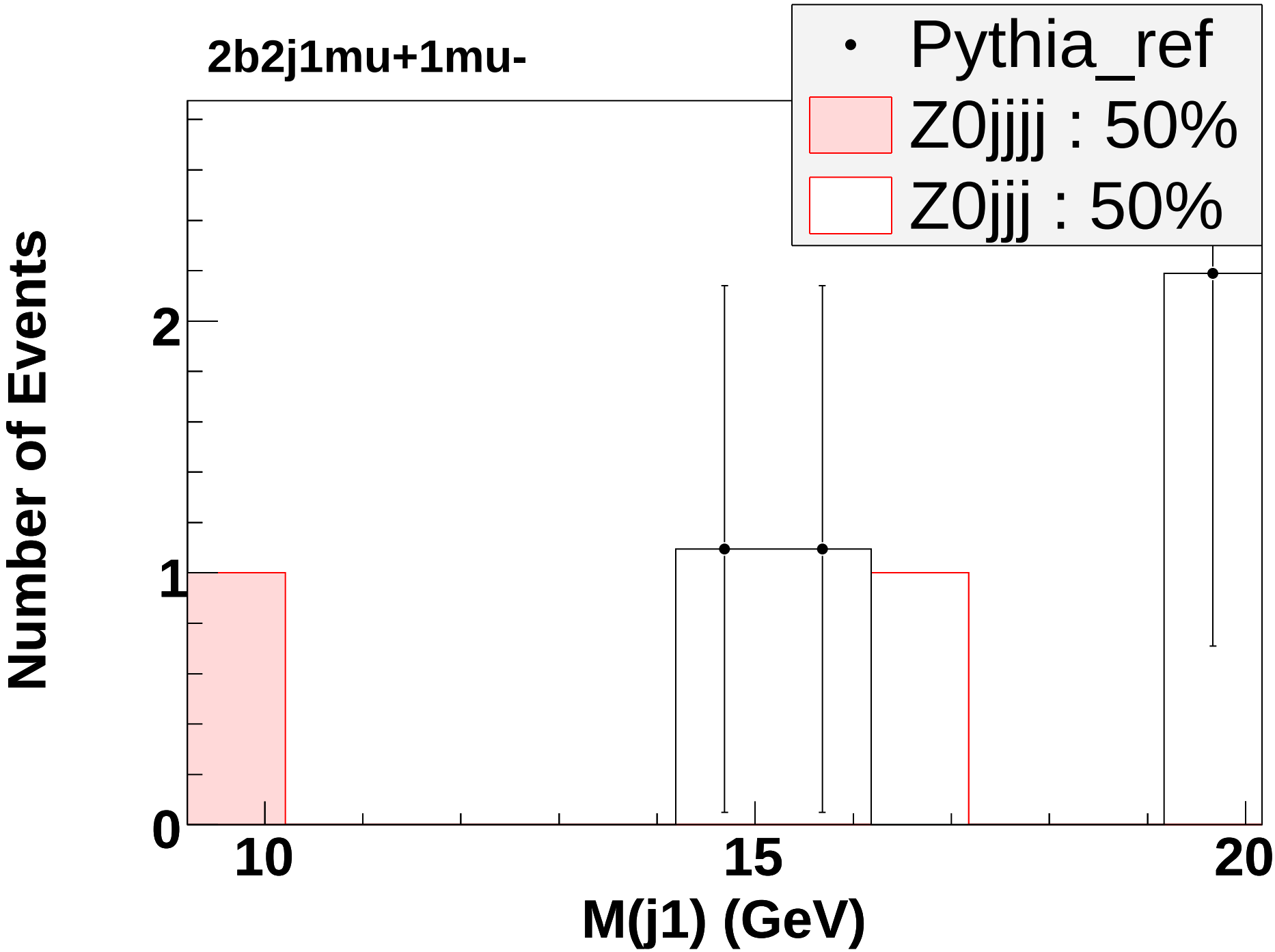

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
1
2
3
ΔR(μ⁻,j1)

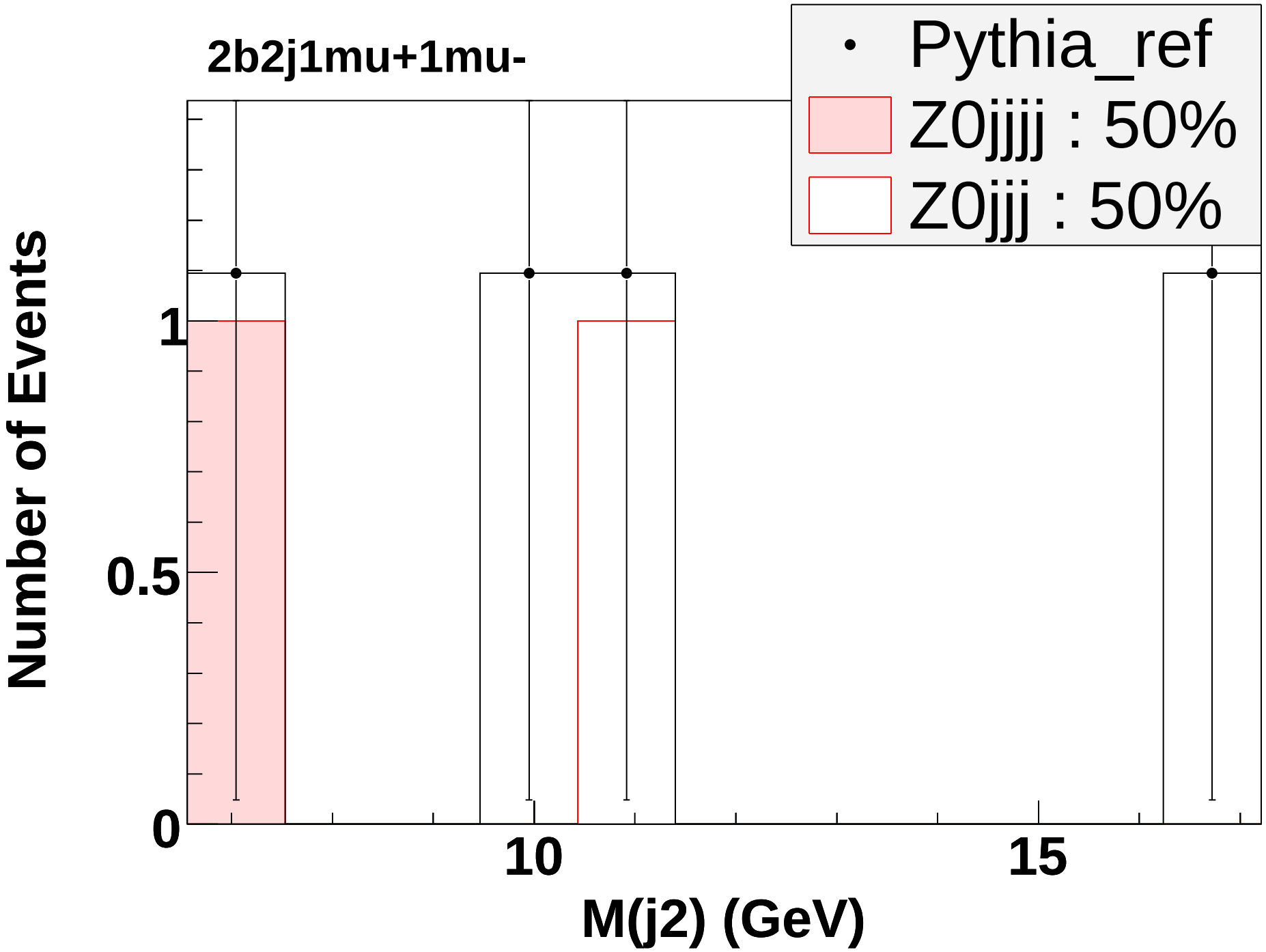

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
2
2.5
3
3.5
ΔR(μ⁻,b2)

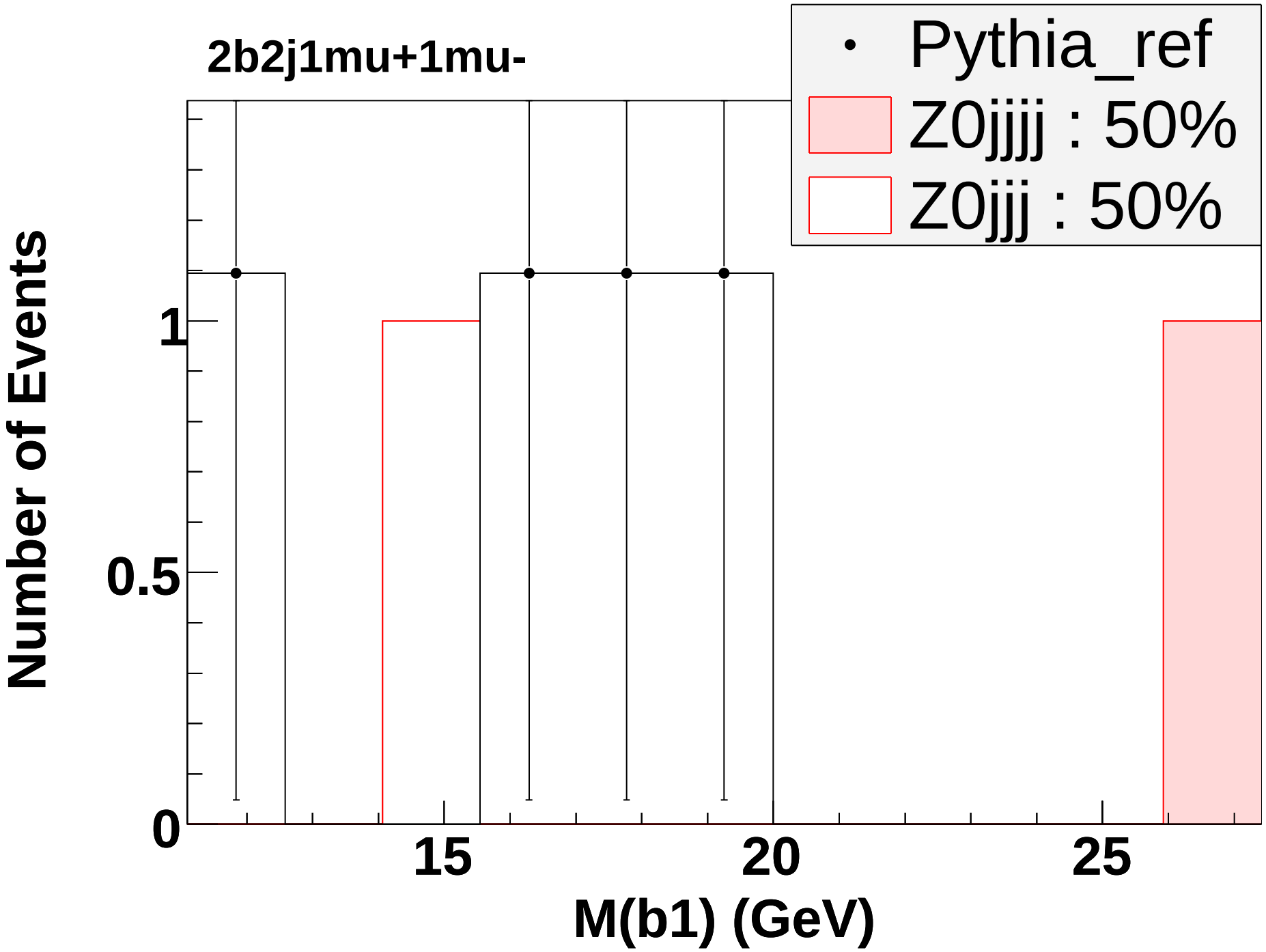

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
3
3.5
4
4.5
5
ΔR(j1,b2)

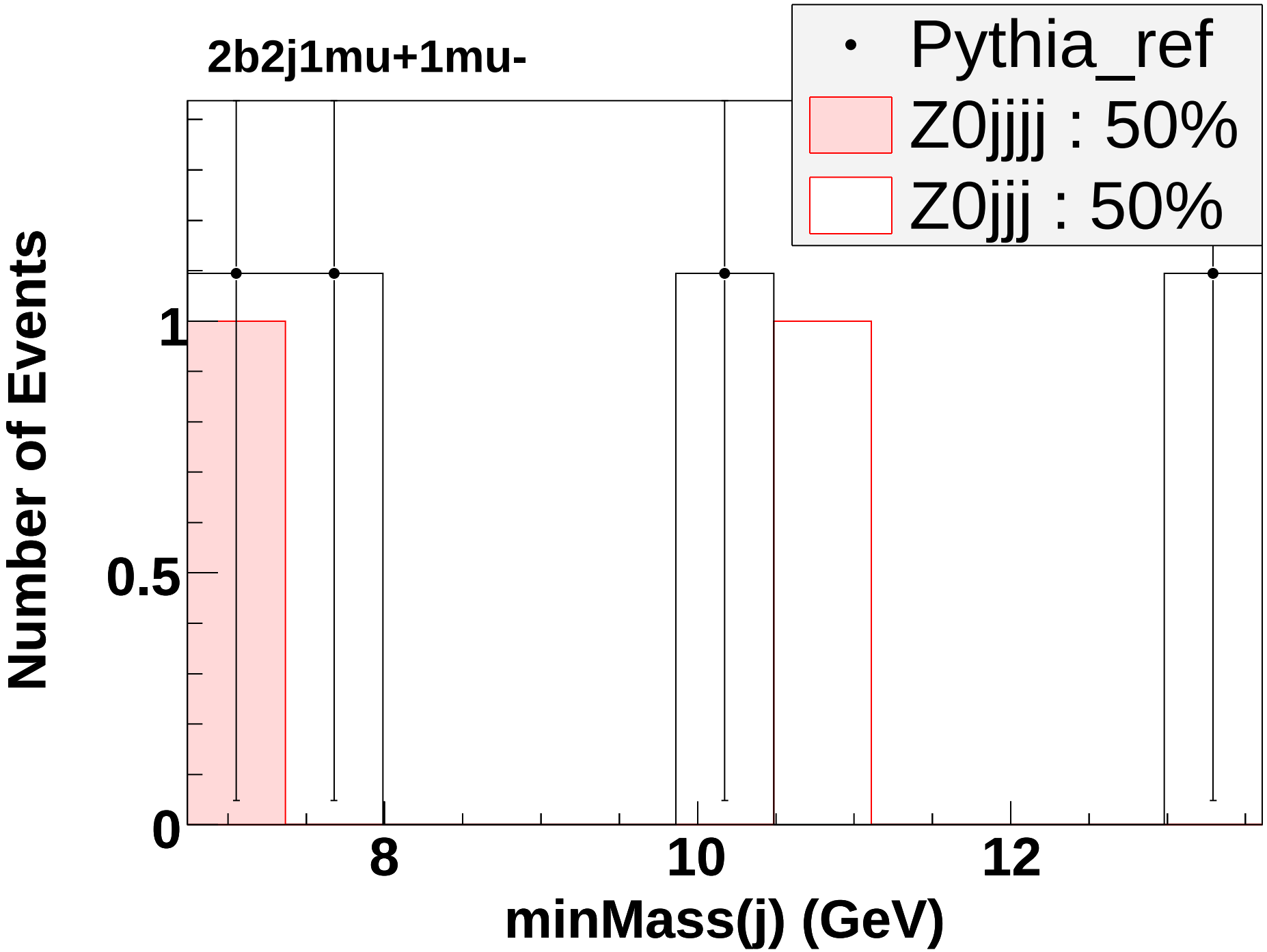

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
2
3
4
ΔR(j2,b1)

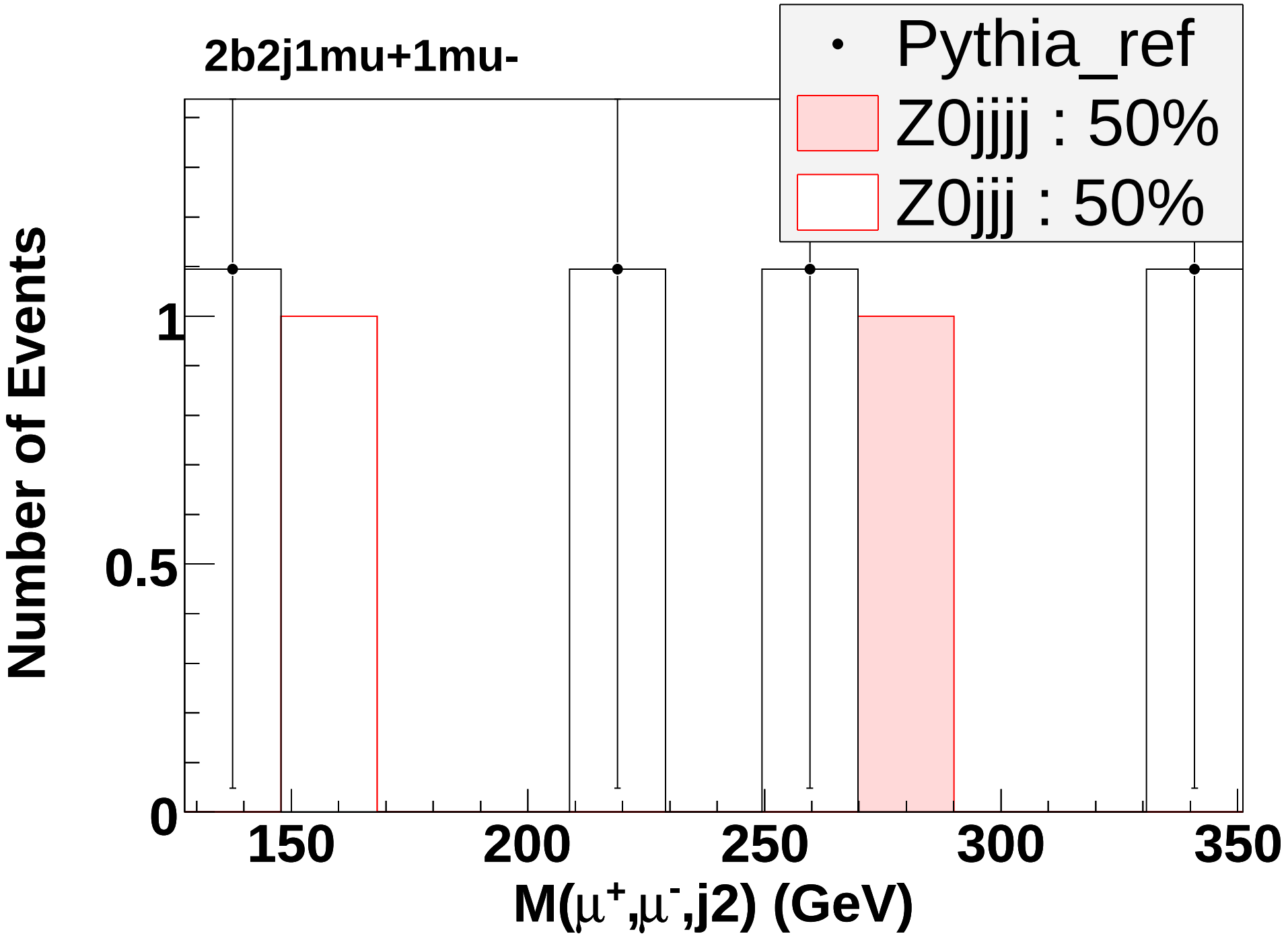

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
2
3
4
ΔR(b1,b2)

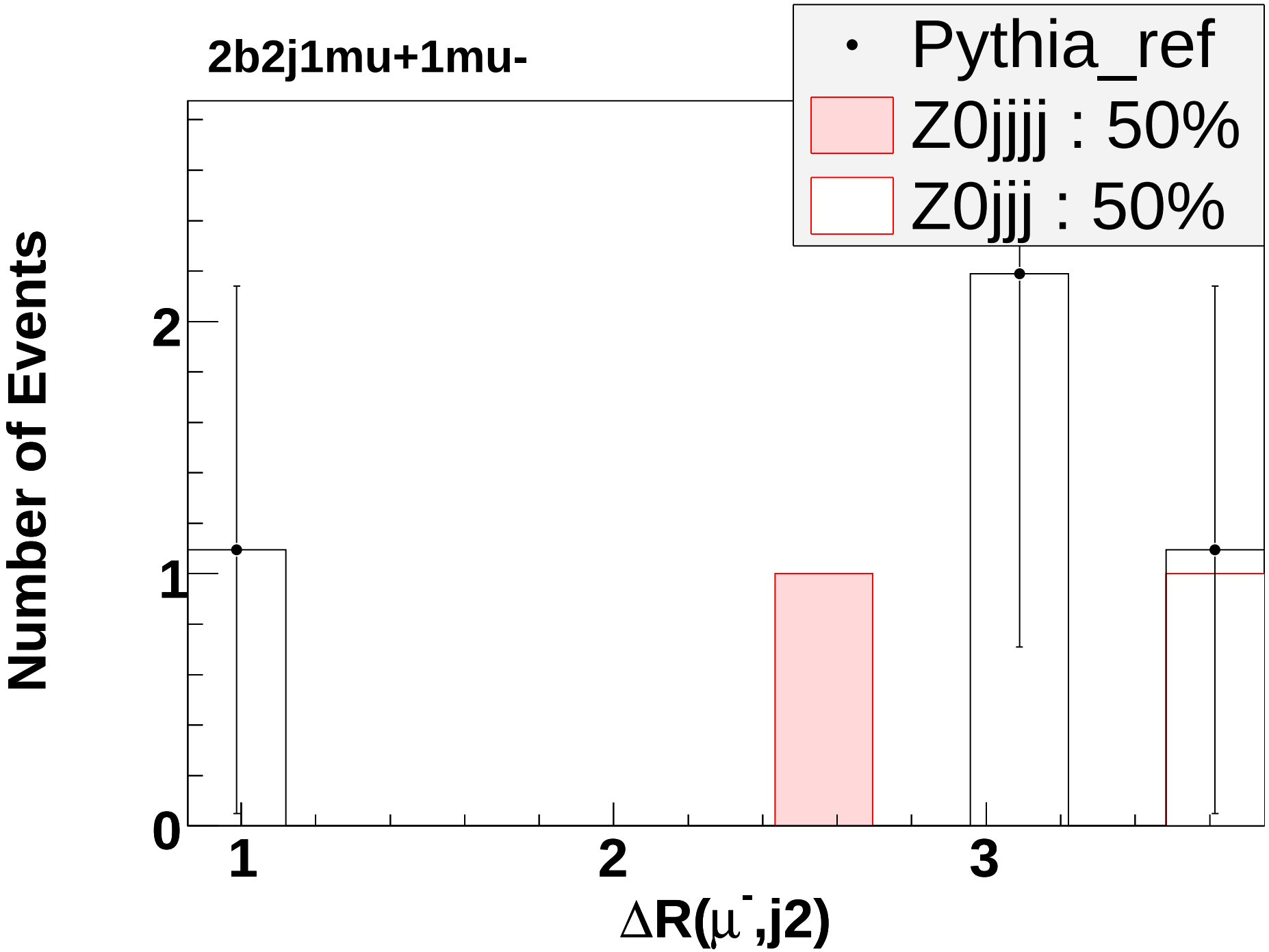

2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
10
15
20
M(j1) (GeV)


2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
10
15
M(j2) (GeV)


2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
15
20
25
M(b1) (GeV)


2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
8
10
12
minMass(j) (GeV)


2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
0.5
1
150
200
250
300
350
M(μ+,μ-,j2) (GeV)


2b2j1mu+1mu-
Pythia_ref
Z0jjjj : 50%
Z0jjj : 50%
Number of Events
0
1
2
1
2
3
ΔR(μ⁻,j2)