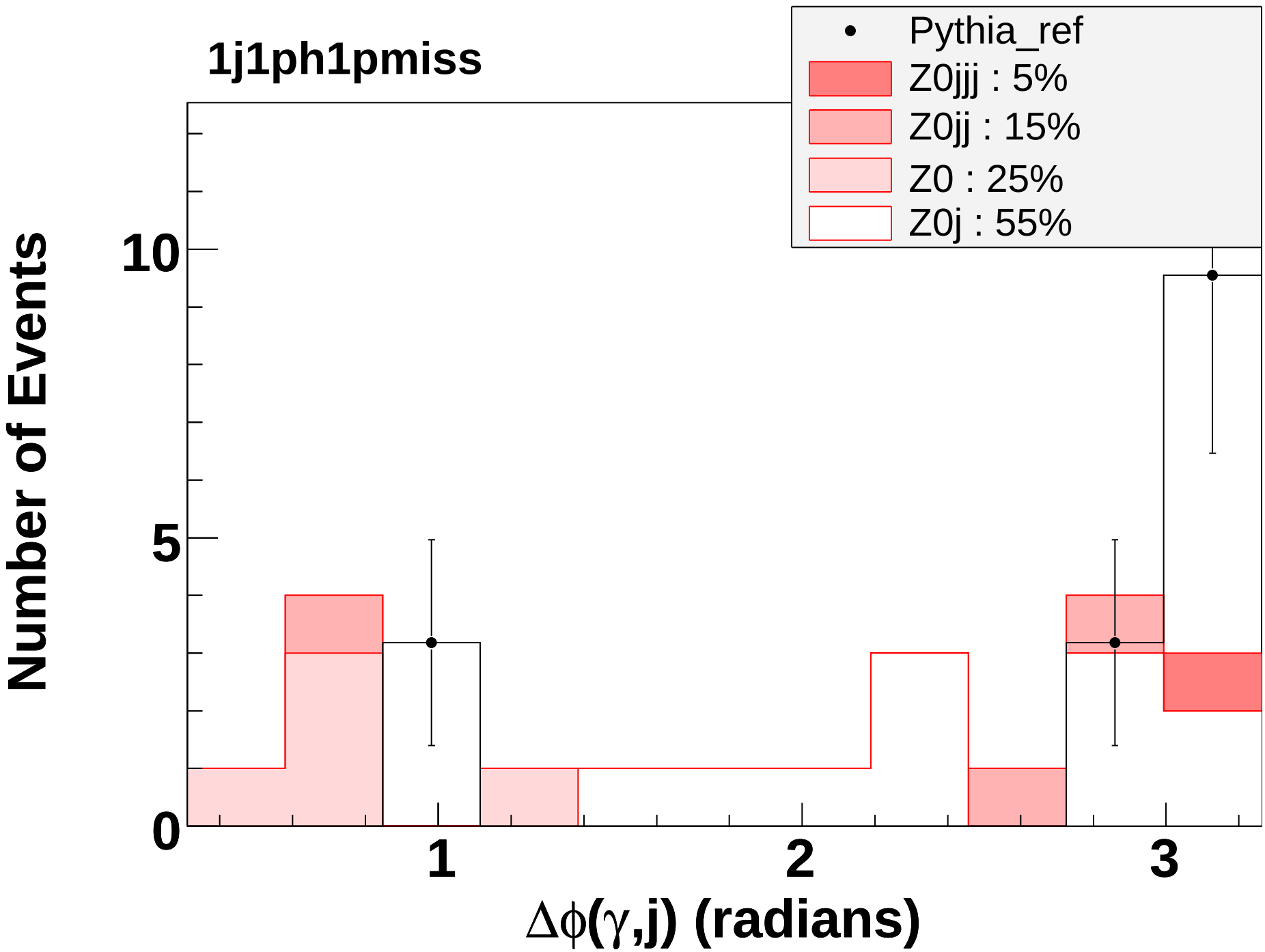
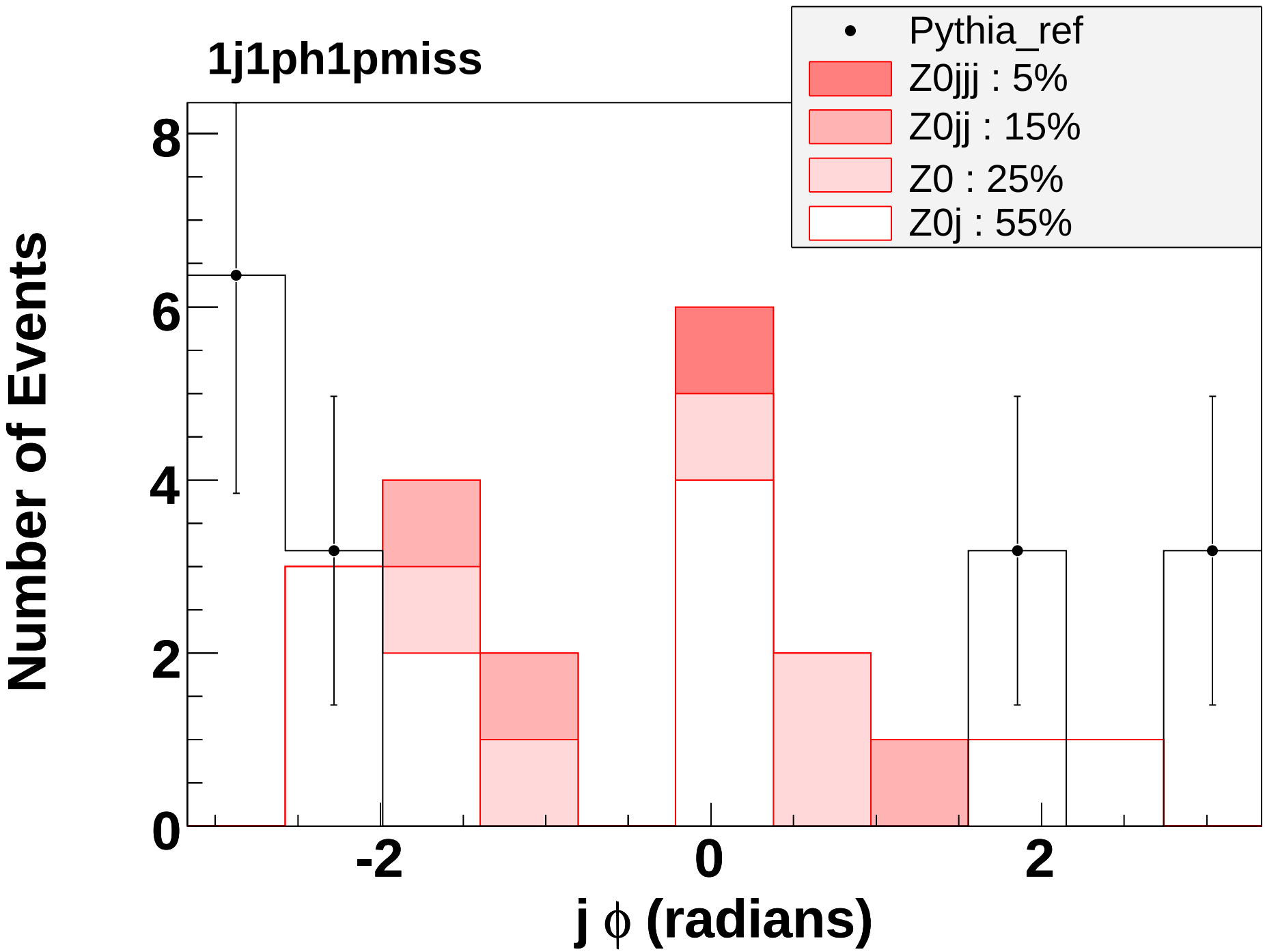
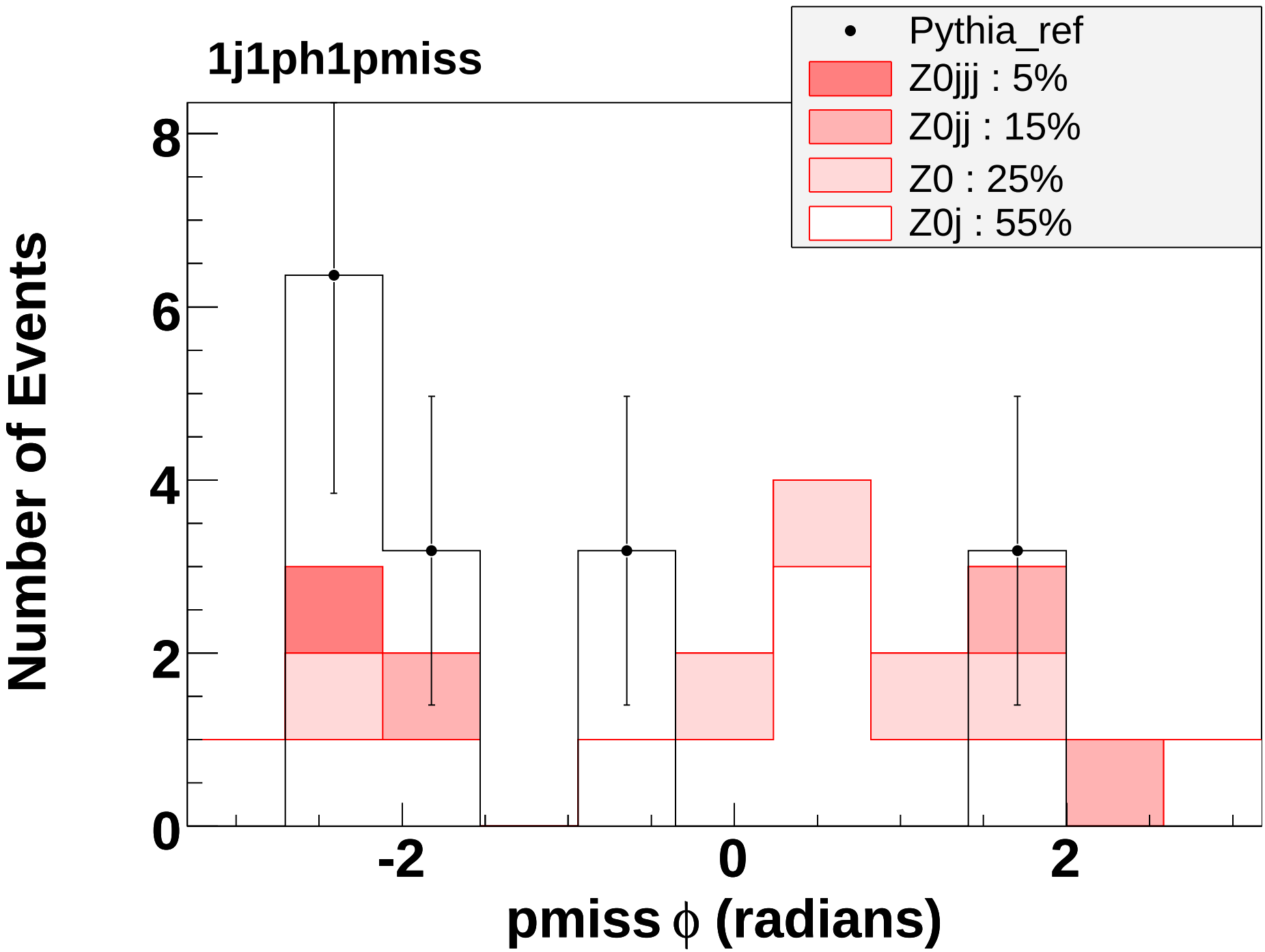
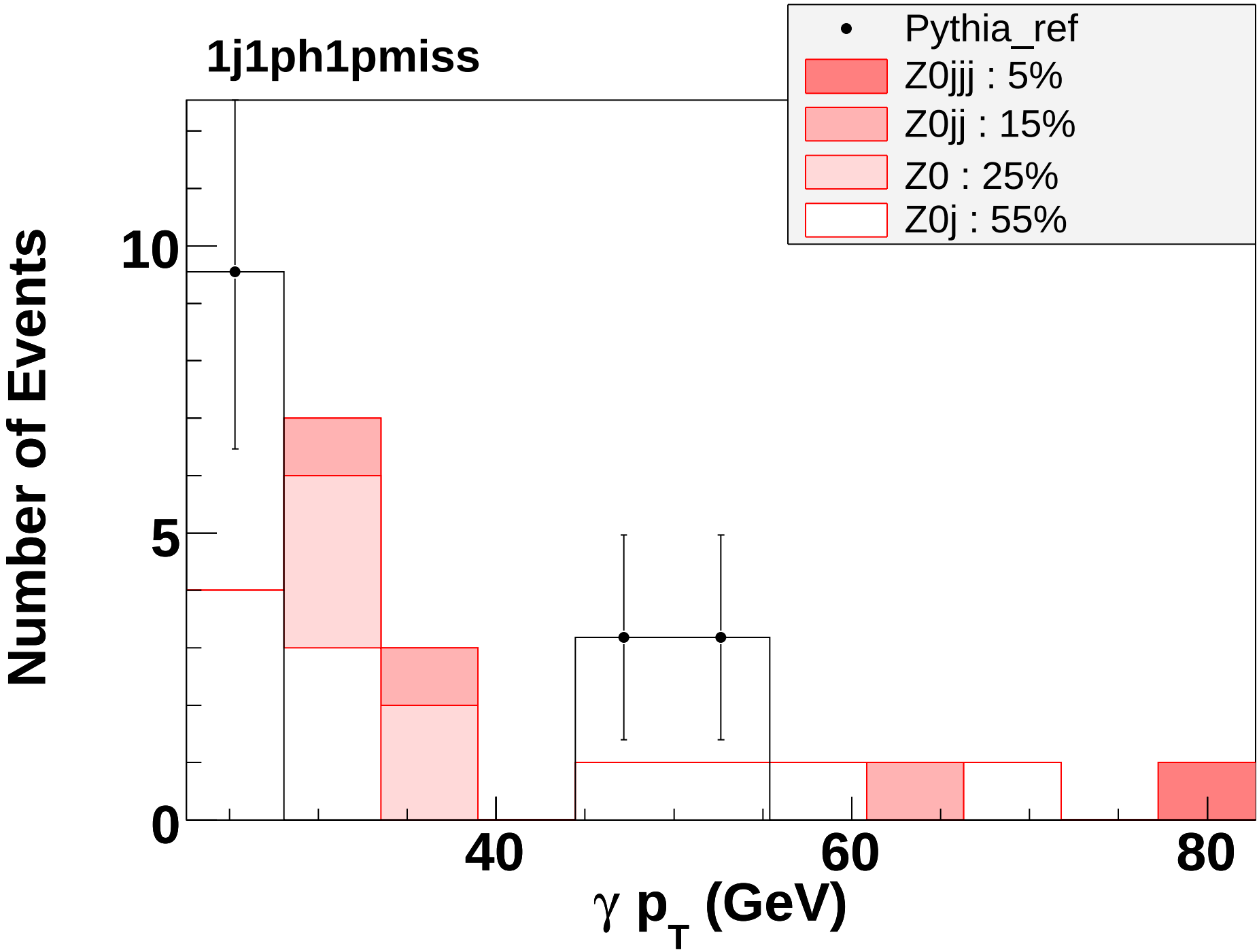
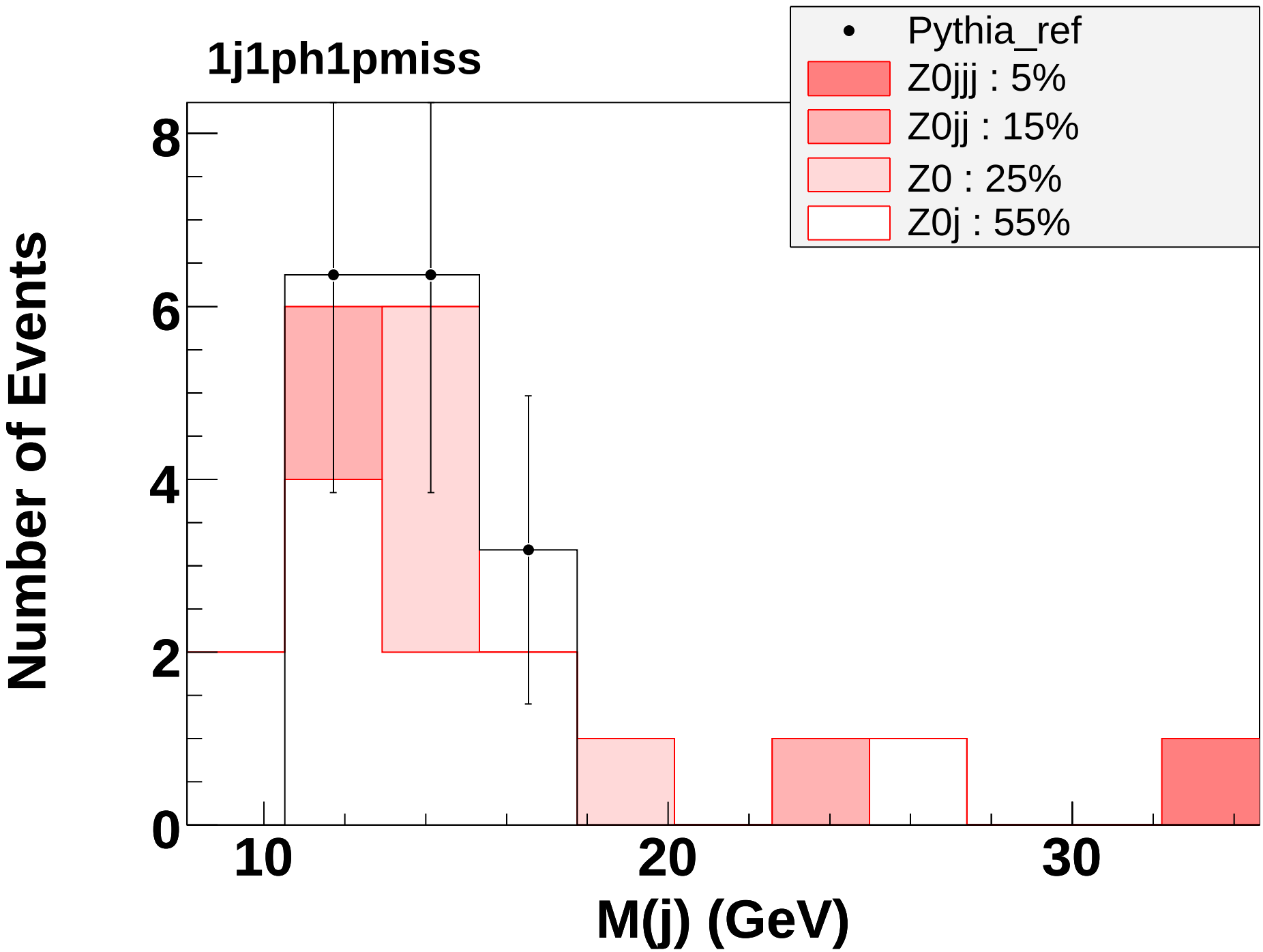
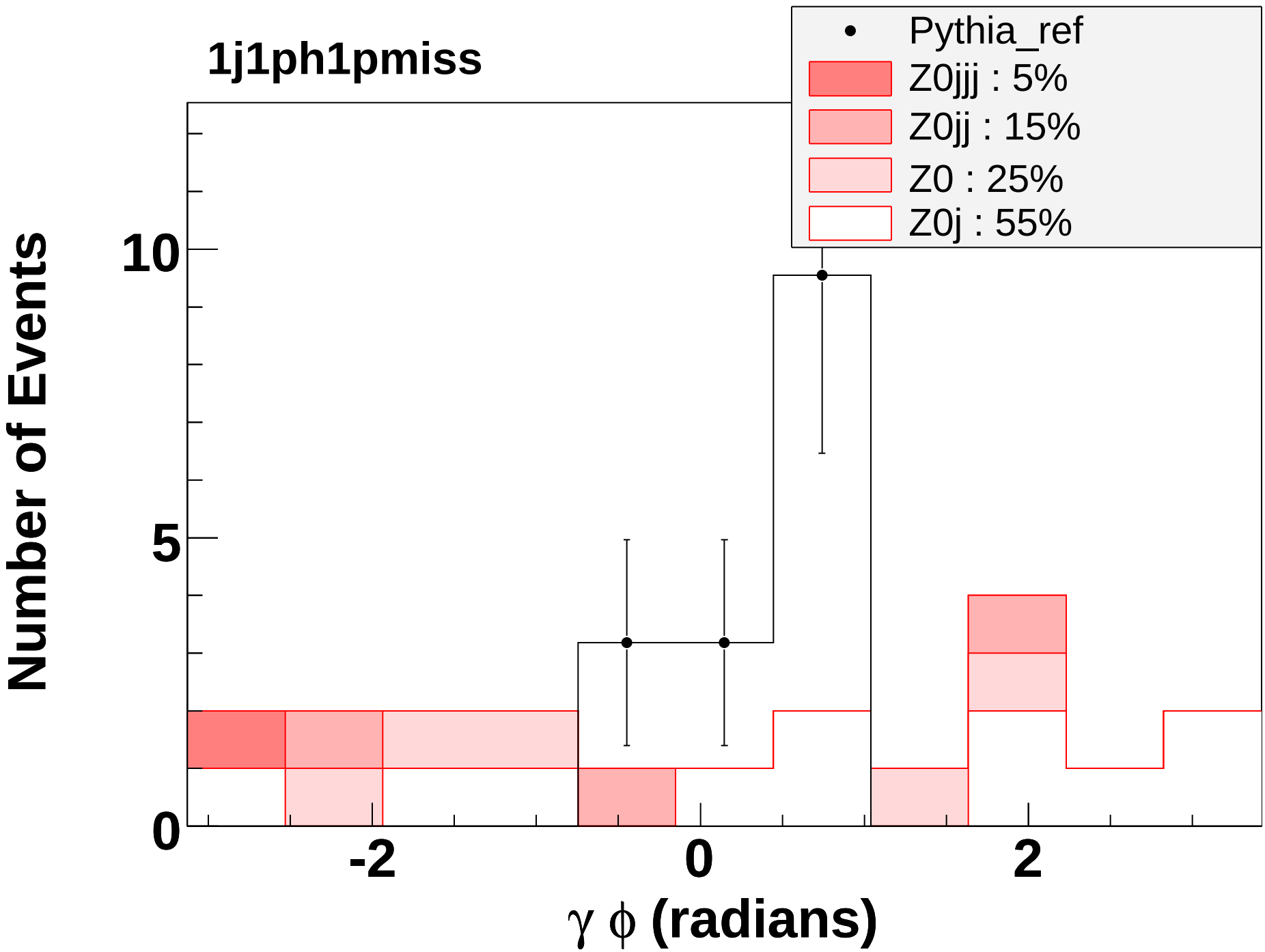

1j1ph1pmiss
Pythia_ref
Z0jjj : 5%
Z0jj : 15%
Z0 : 25%
Z0j : 55%
Number of Events
0
5
10
1
2
3
Δϕ(γ,j) (radians)

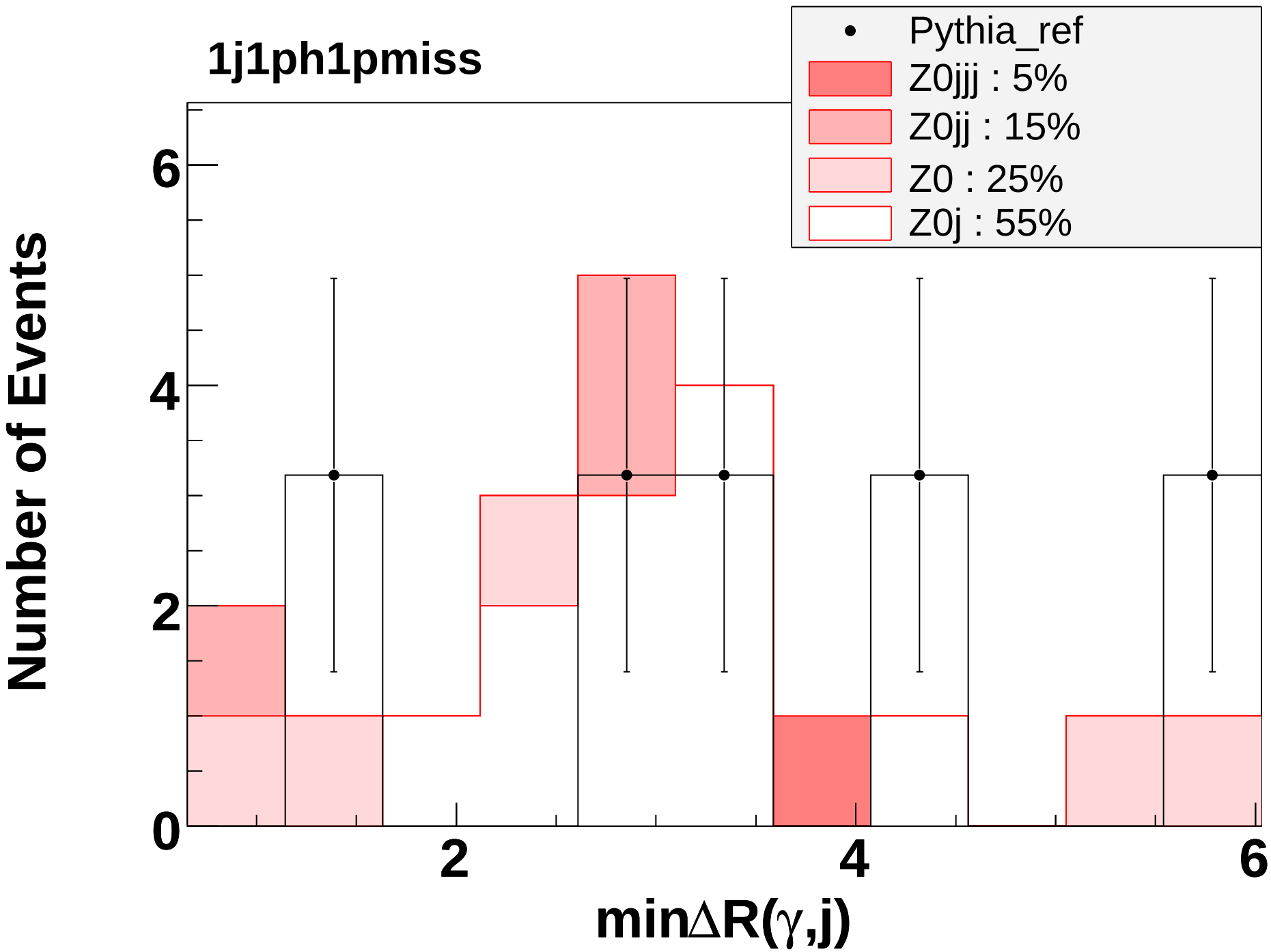

1j1ph1pmiss
Pythia_ref
Z0jjj : 5%
Z0jj : 15%
Z0 : 25%
Z0j : 55%
Number of Events
0
2
4
6
8
-2
0
2
j ϕ (radians)

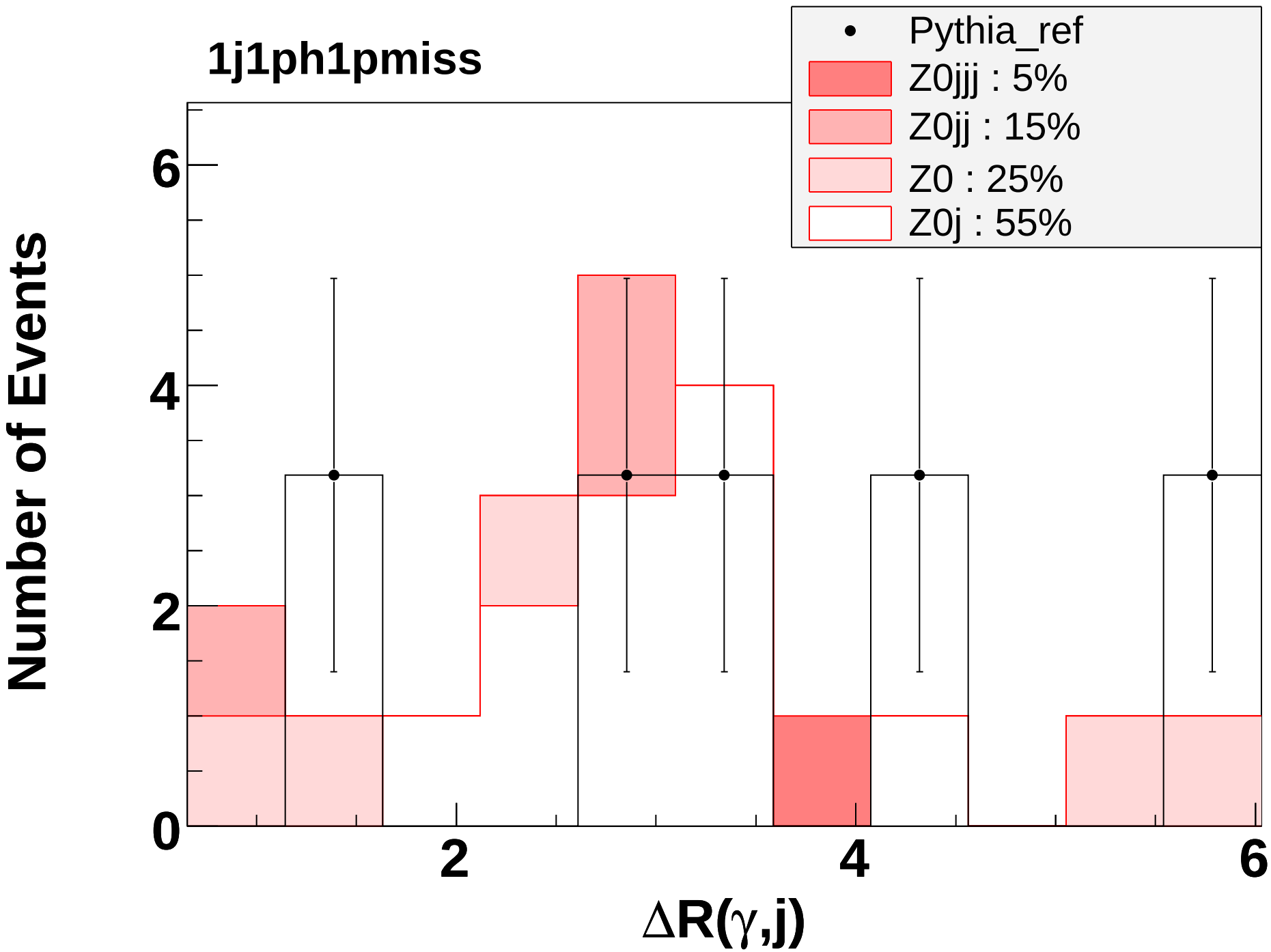

1j1ph1pmiss
Pythia_ref
Z0jjj : 5%
Z0jj : 15%
Z0 : 25%
Z0j : 55%
Number of Events
0
2
4
6
8
-2
0
2
pmiss ϕ (radians)

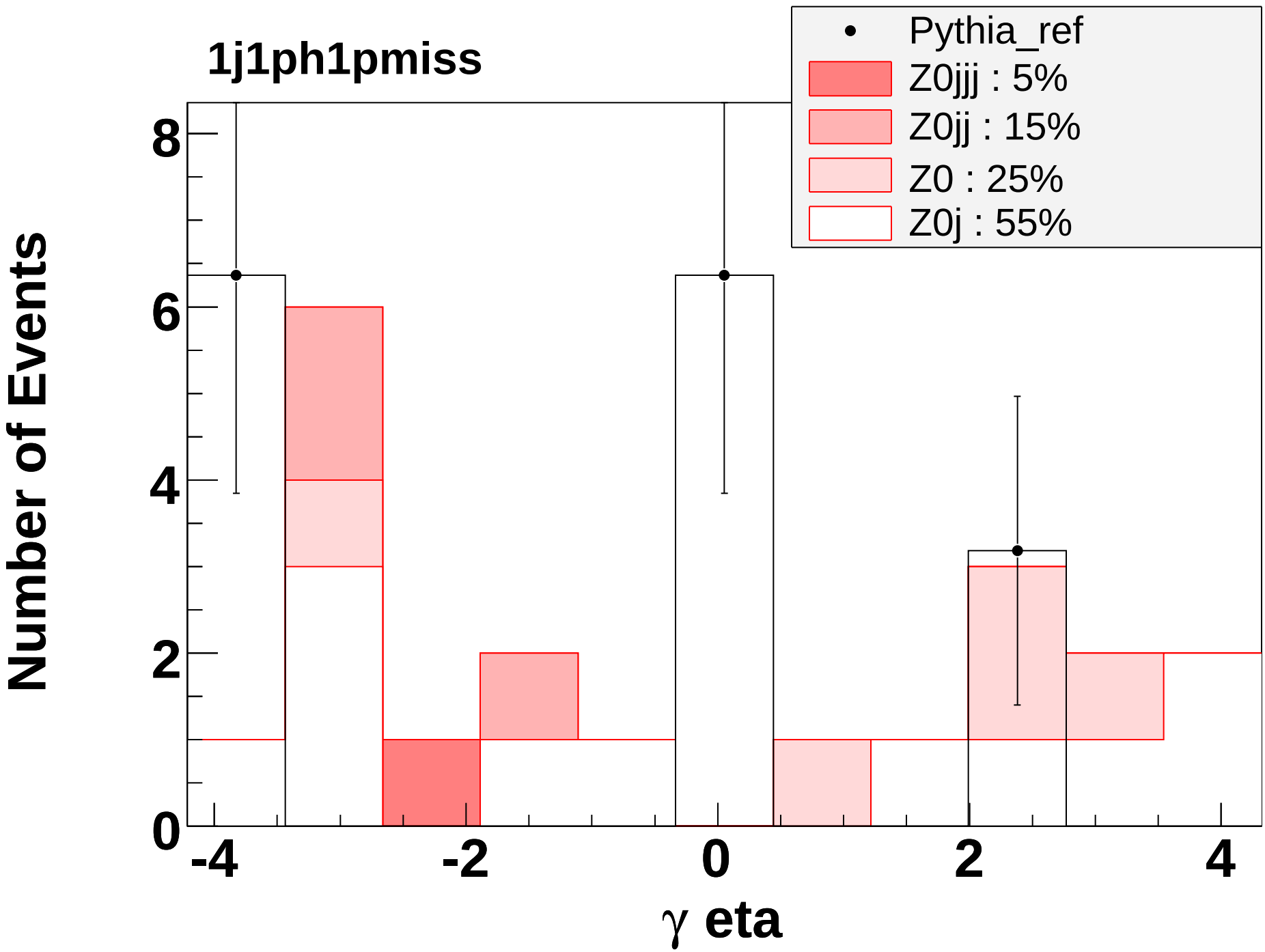

1j1ph1pmiss
Pythia_ref
Z0jjj : 5%
Z0jj : 15%
Z0 : 25%
Z0j : 55%
Number of Events
0
5
10
40
60
80
γ p_T (GeV)

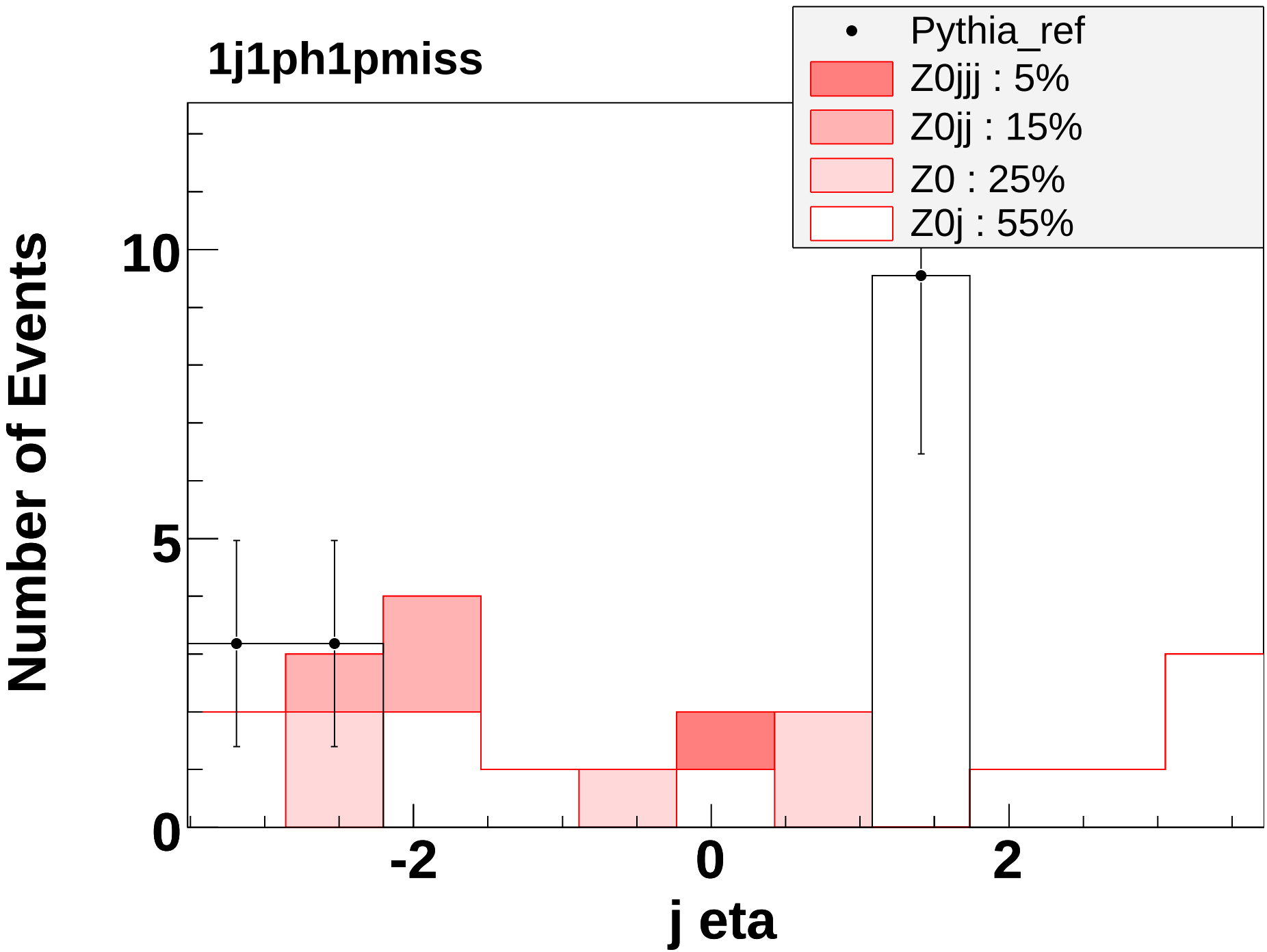

1j1ph1pmiss
Pythia_ref
Z0jjj : 5%
Z0jj : 15%
Z0 : 25%
Z0j : 55%
Number of Events
0
2
4
6
8
10
20
30
M(j) (GeV)

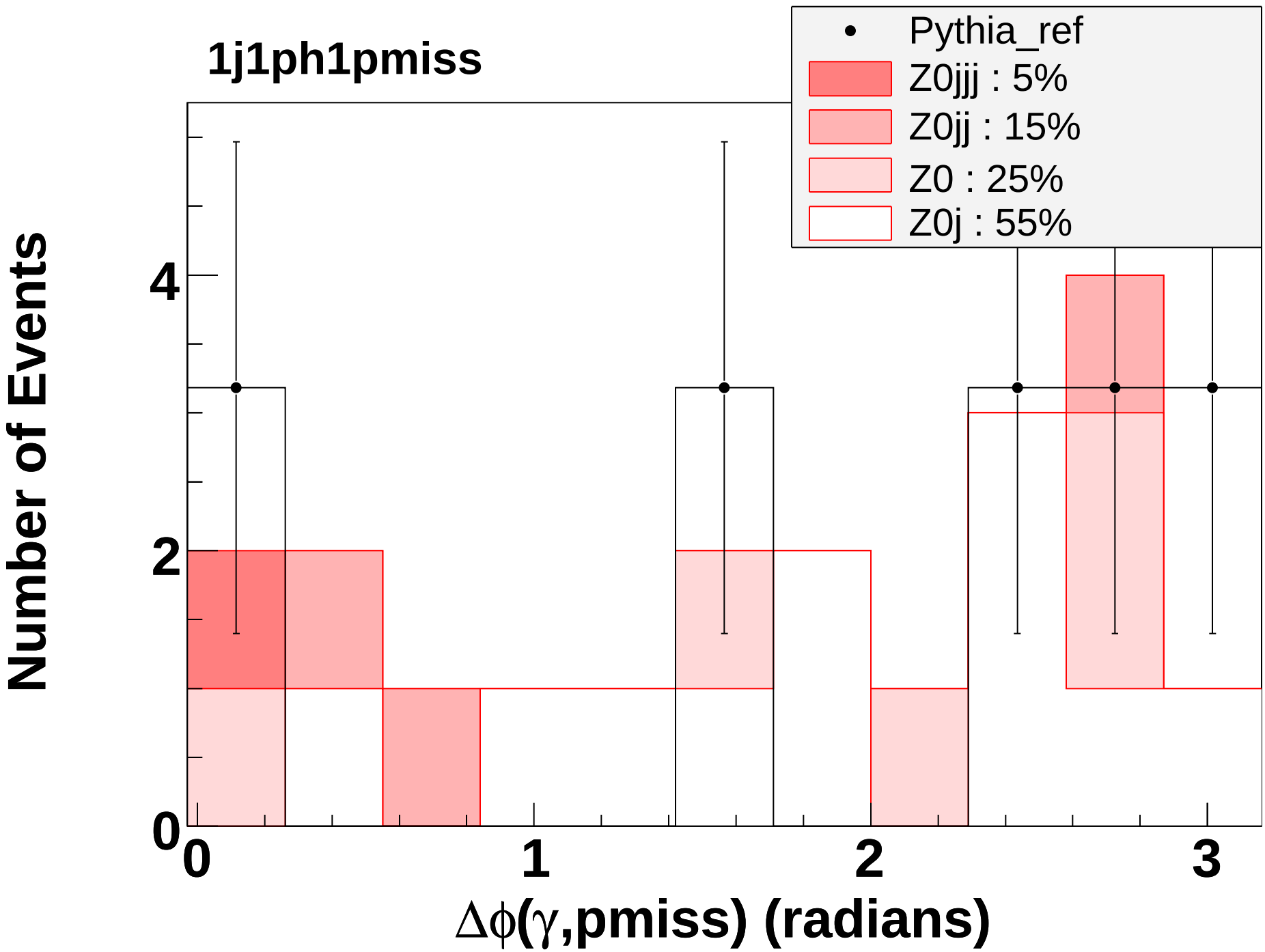

1j1ph1pmiss
Pythia_ref
Z0jjj : 5%
Z0jj : 15%
Z0 : 25%
Z0j : 55%
Number of Events
0
5
10
-2
0
2
γ ϕ (radians)

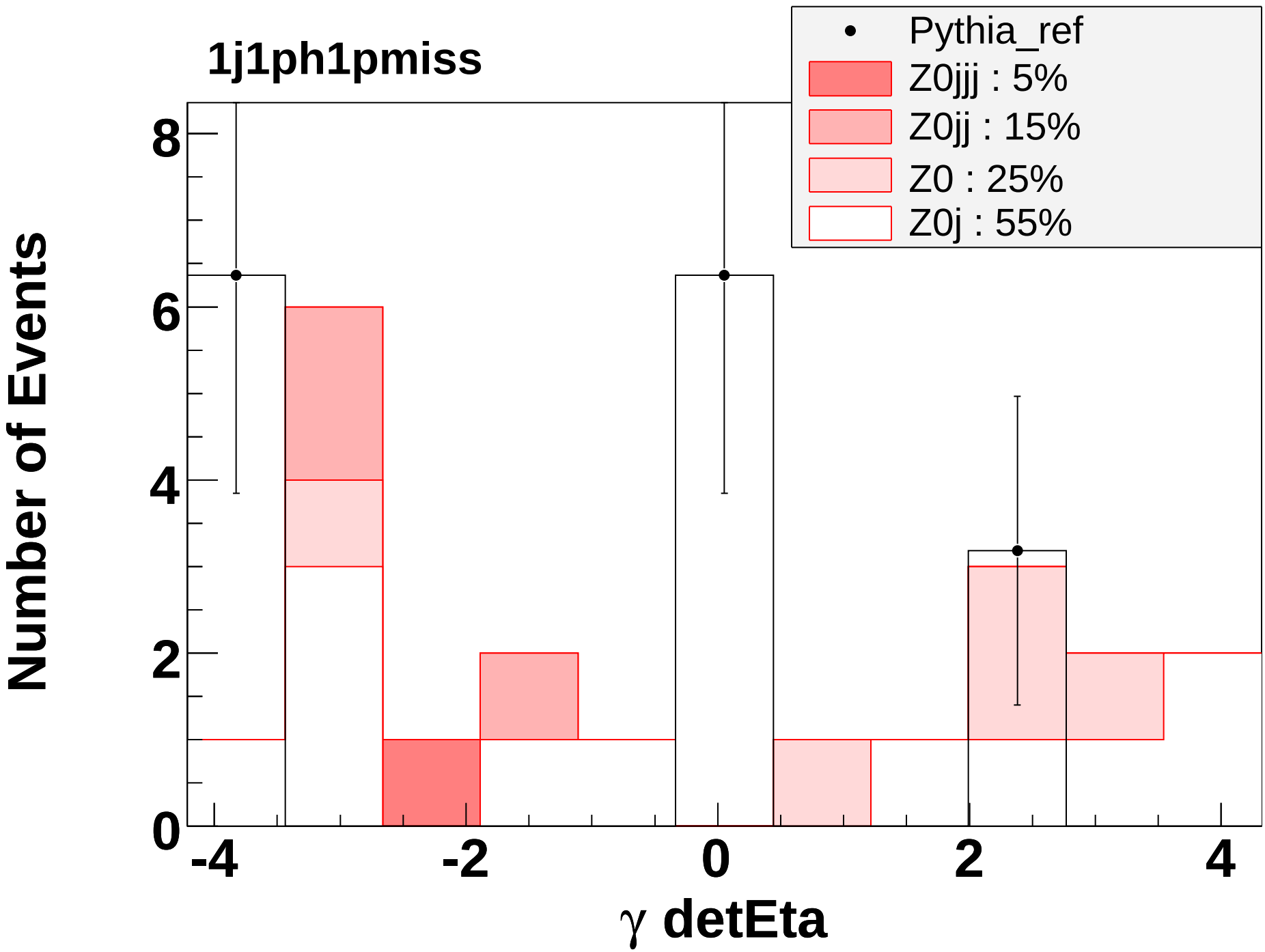

1j1ph1pmiss
Pythia_ref
Z0jjj : 5%
Z0jj : 15%
Z0 : 25%
Z0j : 55%
Number of Events
0
2
4
6
2
4
6
minΔR(γ,j)

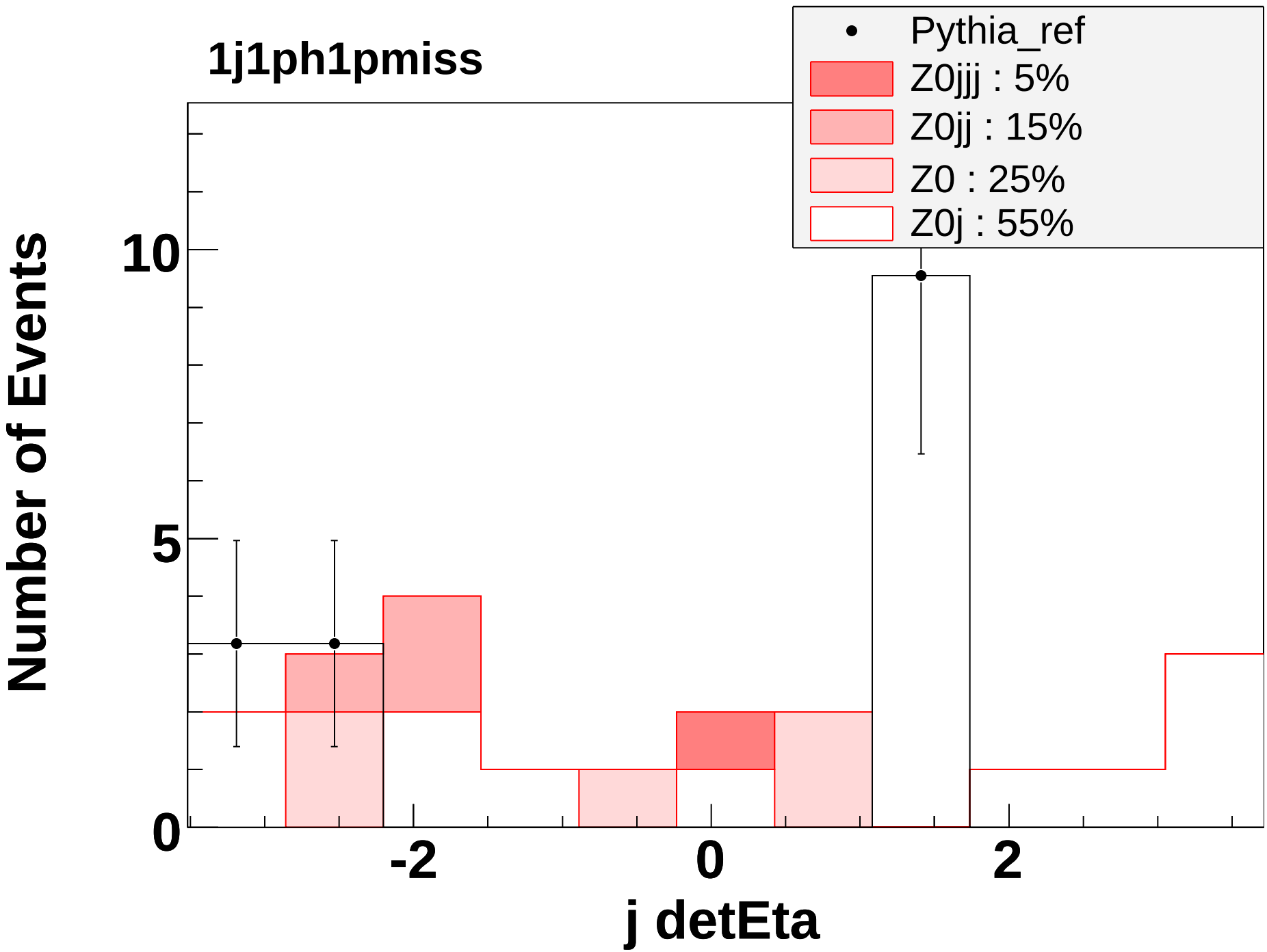

1j1ph1pmiss
Pythia_ref
Z0jjj : 5%
Z0jj : 15%
Z0 : 25%
Z0j : 55%
Number of Events
0
2
4
6
2
4
6
ΔR(γ,j)

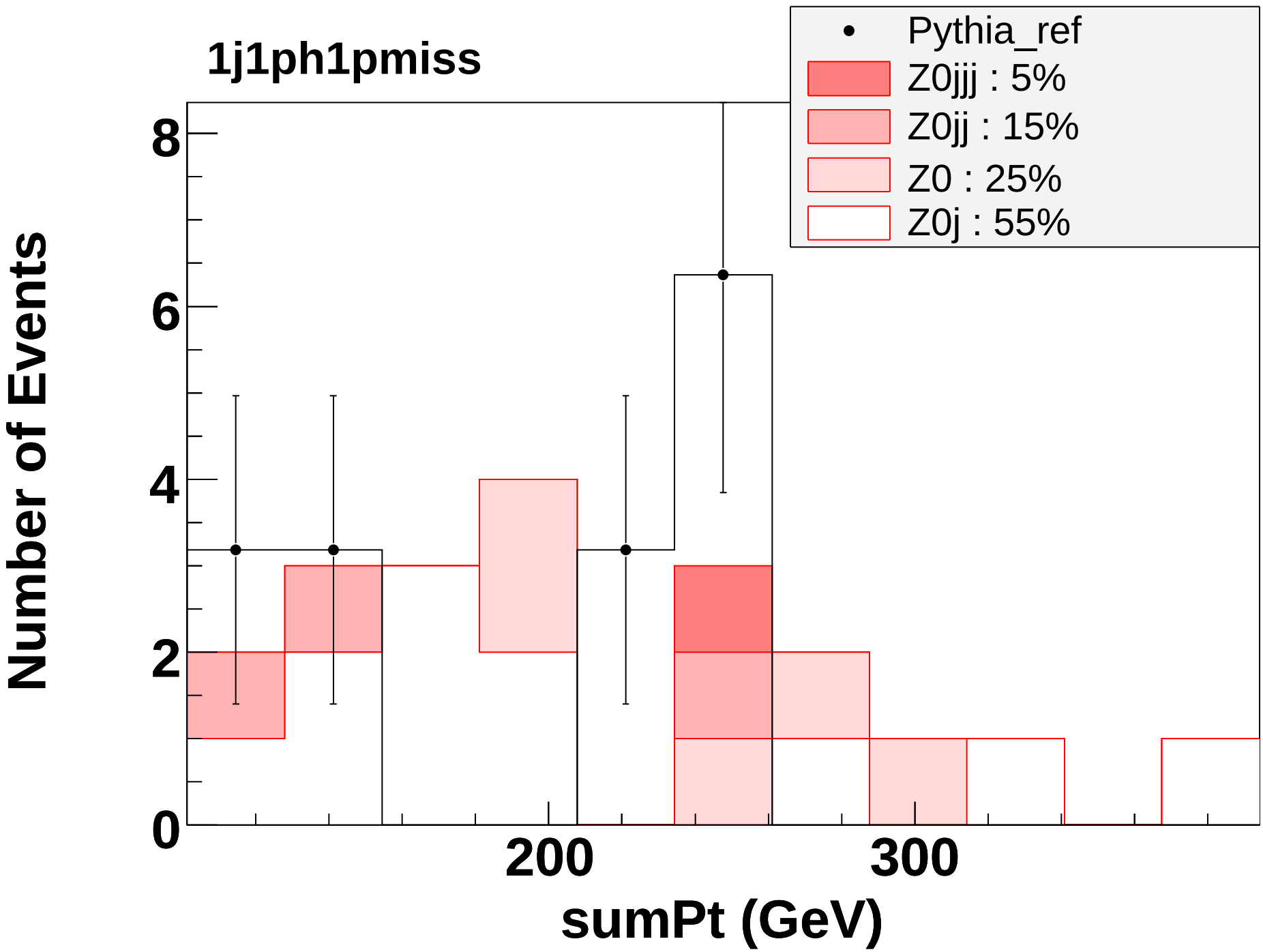

1j1ph1pmiss
Pythia_ref
Z0jjj : 5%
Z0jj : 15%
Z0 : 25%
Z0j : 55%
Number of Events
0
2
4
6
8
-4
-2
0
2
4
γ eta

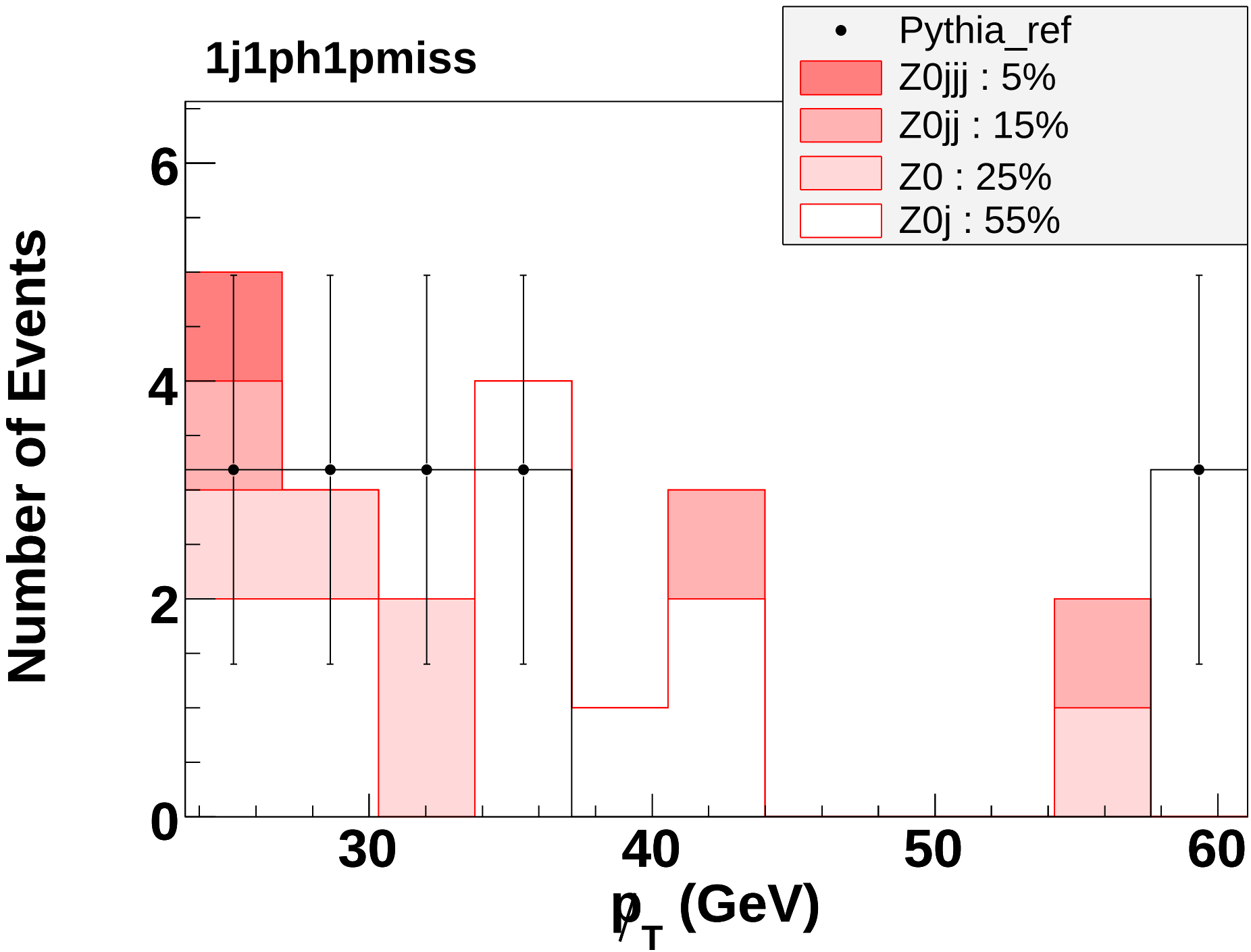

1j1ph1pmiss
Pythia_ref
Z0jjj : 5%
Z0jj : 15%
Z0 : 25%
Z0j : 55%
Number of Events
10
5
0
-2
0
2
j eta

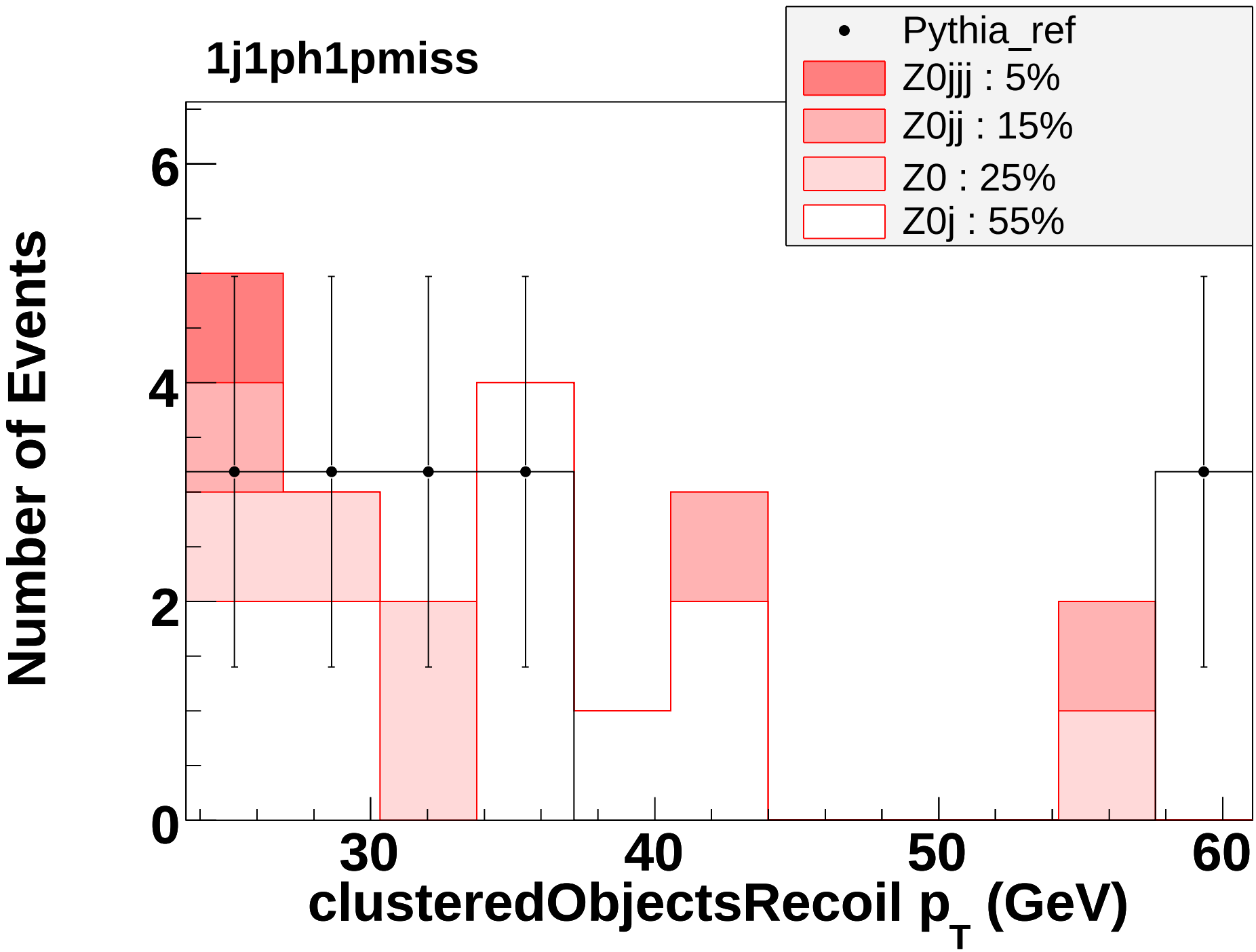

1j1ph1pmiss
Pythia_ref
Z0jjj : 5%
Z0jj : 15%
Z0 : 25%
Z0j : 55%
Number of Events
0
2
4
0
1
2
3
Δϕ(γ,pmiss) (radians)

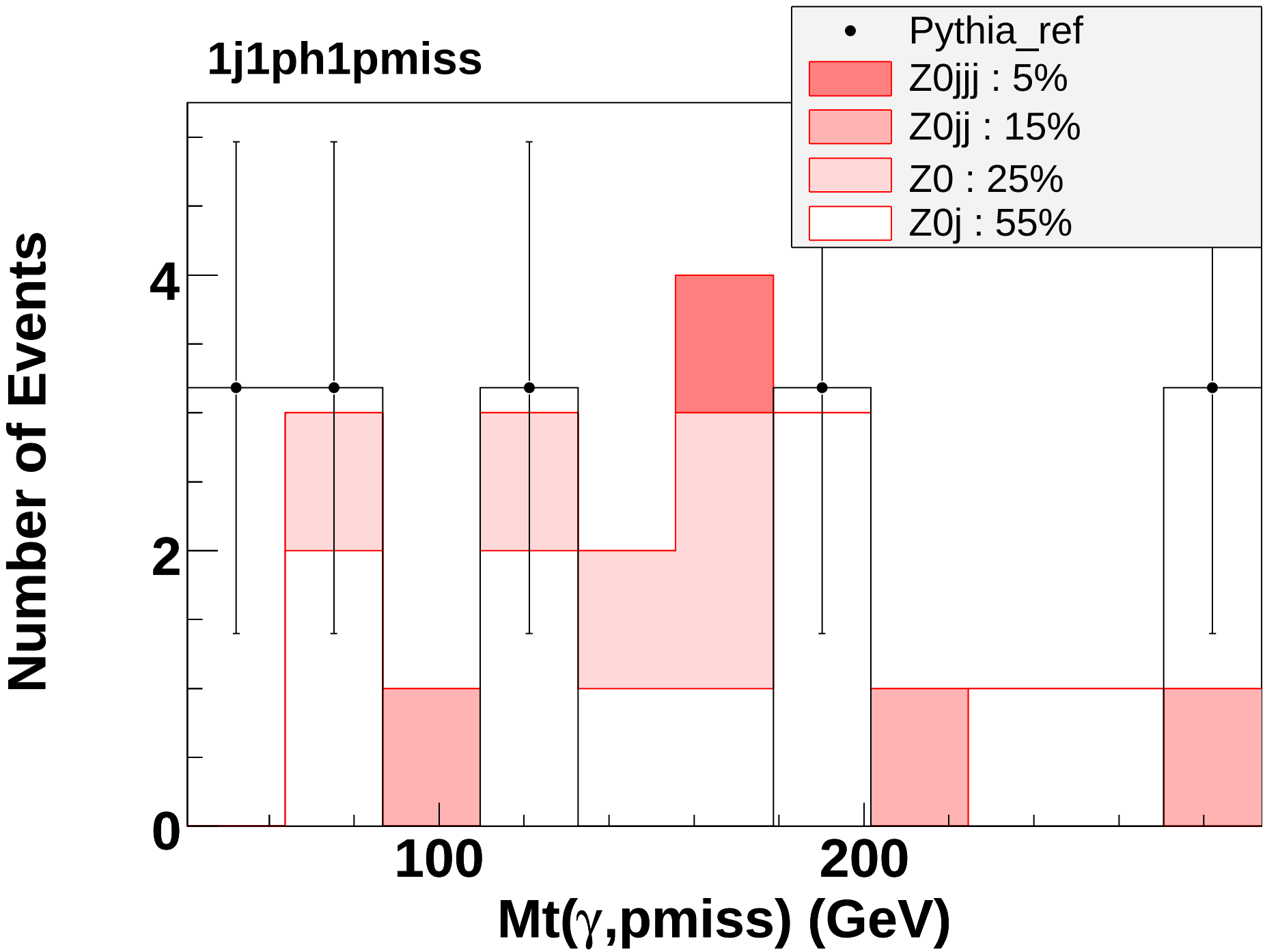

1j1ph1pmiss
Pythia_ref
Z0jjj : 5%
Z0jj : 15%
Z0 : 25%
Z0j : 55%
Number of Events
0
2
4
6
8
-4
-2
0
2
4
γ detEta

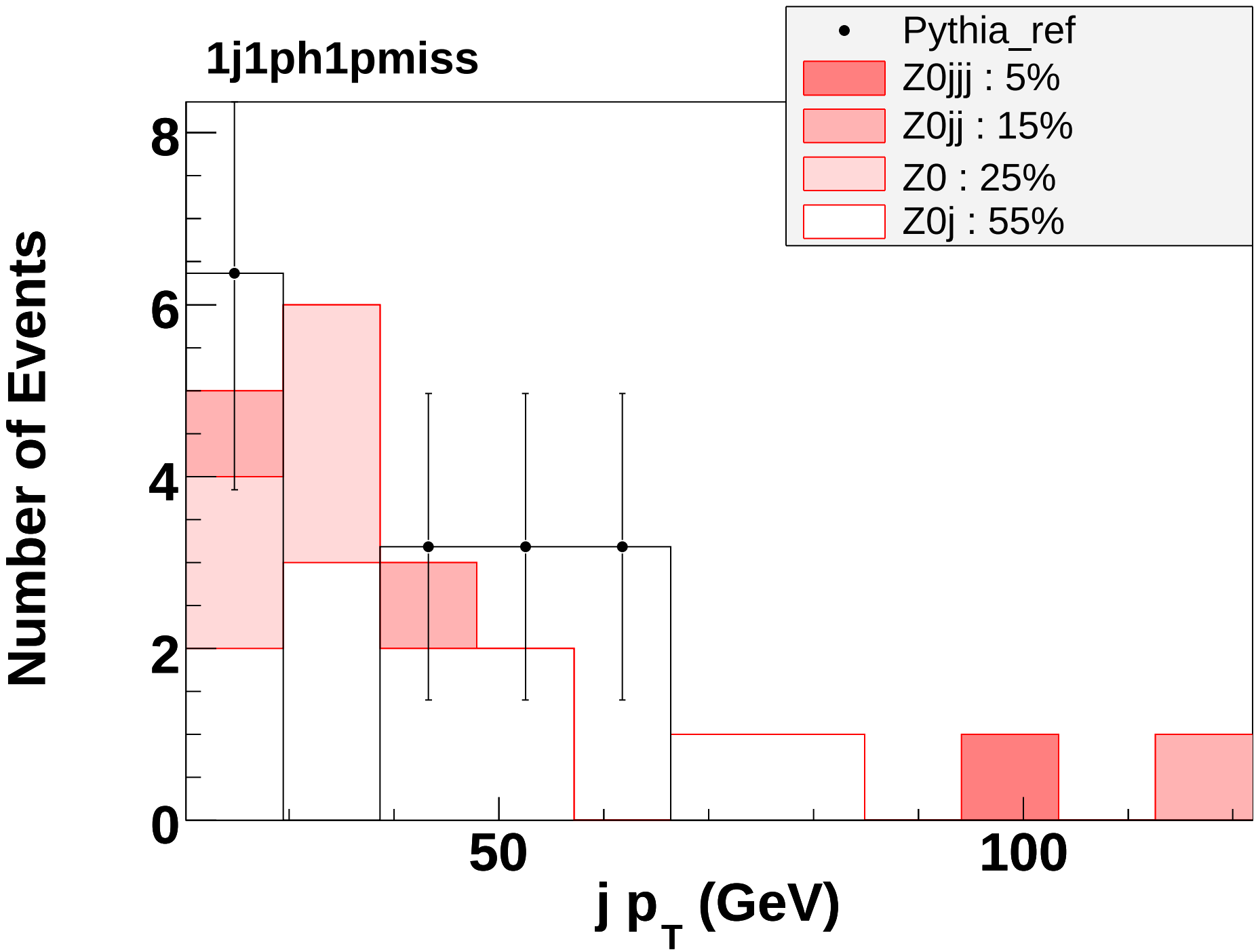

1j1ph1pmiss
Pythia_ref
Z0jjj : 5%
Z0jj : 15%
Z0 : 25%
Z0j : 55%
Number of Events
0
5
10
-2
0
2
j detEta

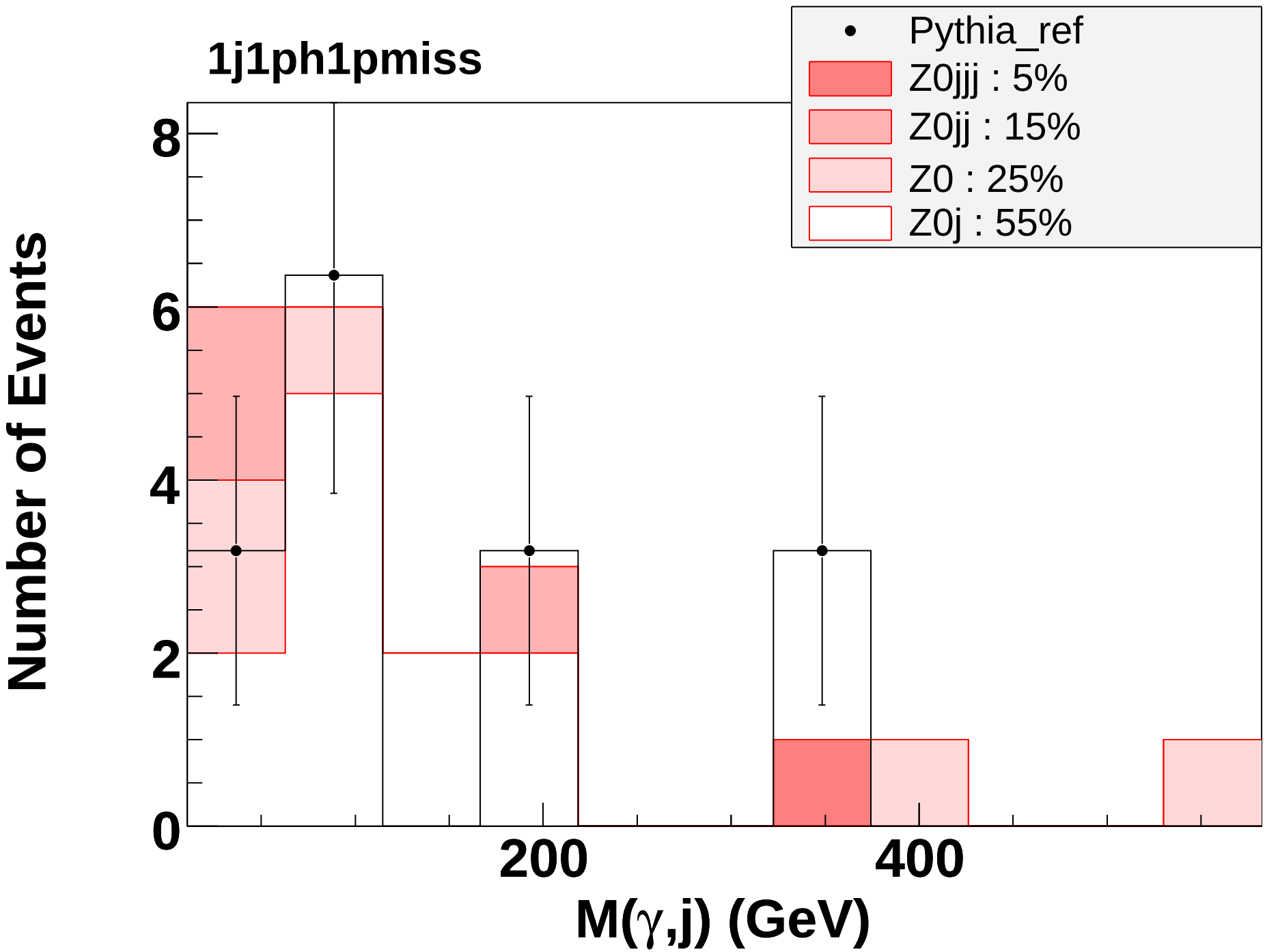

1j1ph1pmiss
Pythia_ref
Z0jjj : 5%
Z0jj : 15%
Z0 : 25%
Z0j : 55%
Number of Events
0
2
4
6
8
200
300
sumPt (GeV)

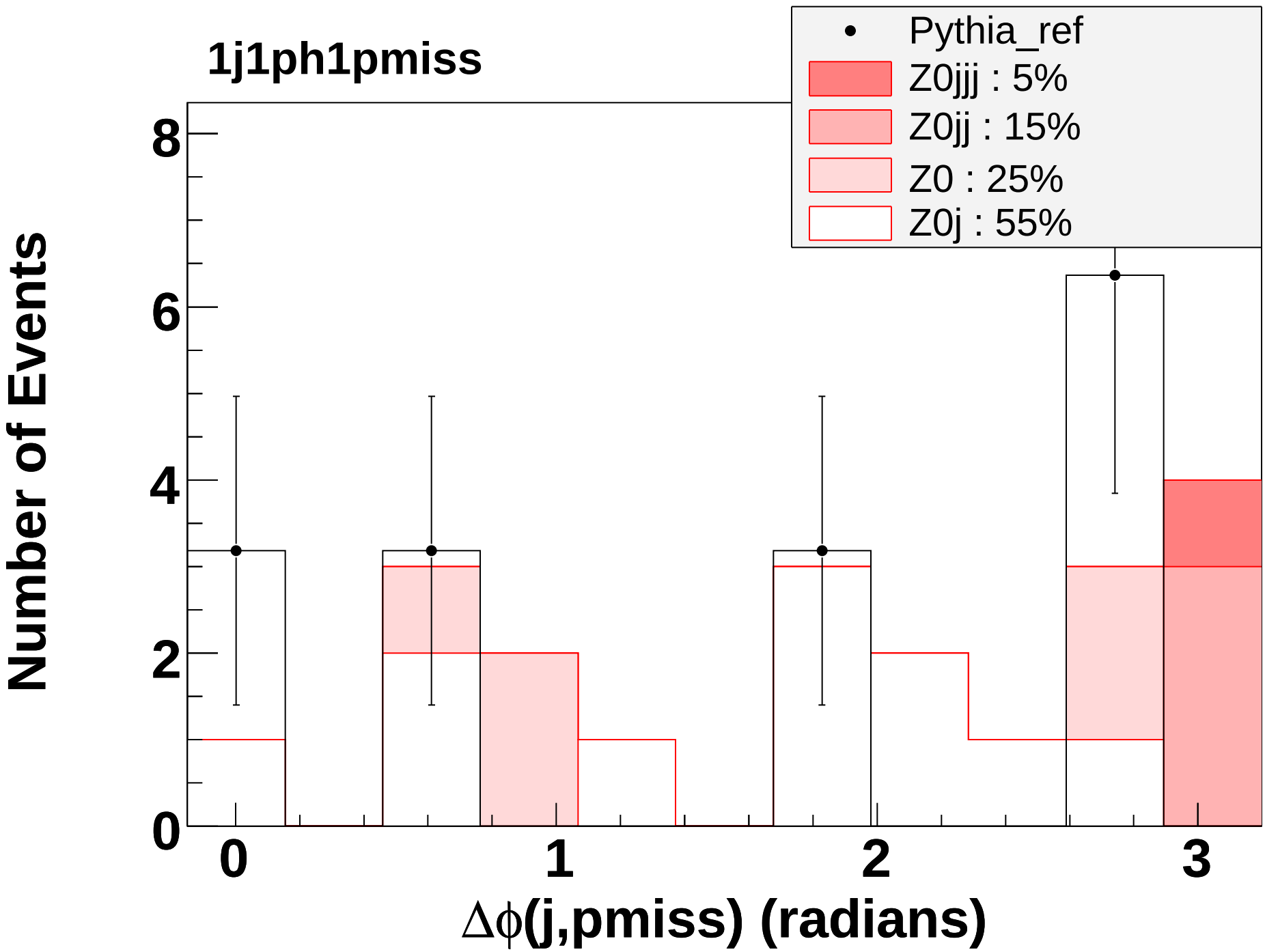

1j1ph1pmiss
Pythia_ref
Z0jjj : 5%
Z0jj : 15%
Z0 : 25%
Z0j : 55%
Number of Events
0
2
4
6
30
40
50
60
$p_T$ (GeV)

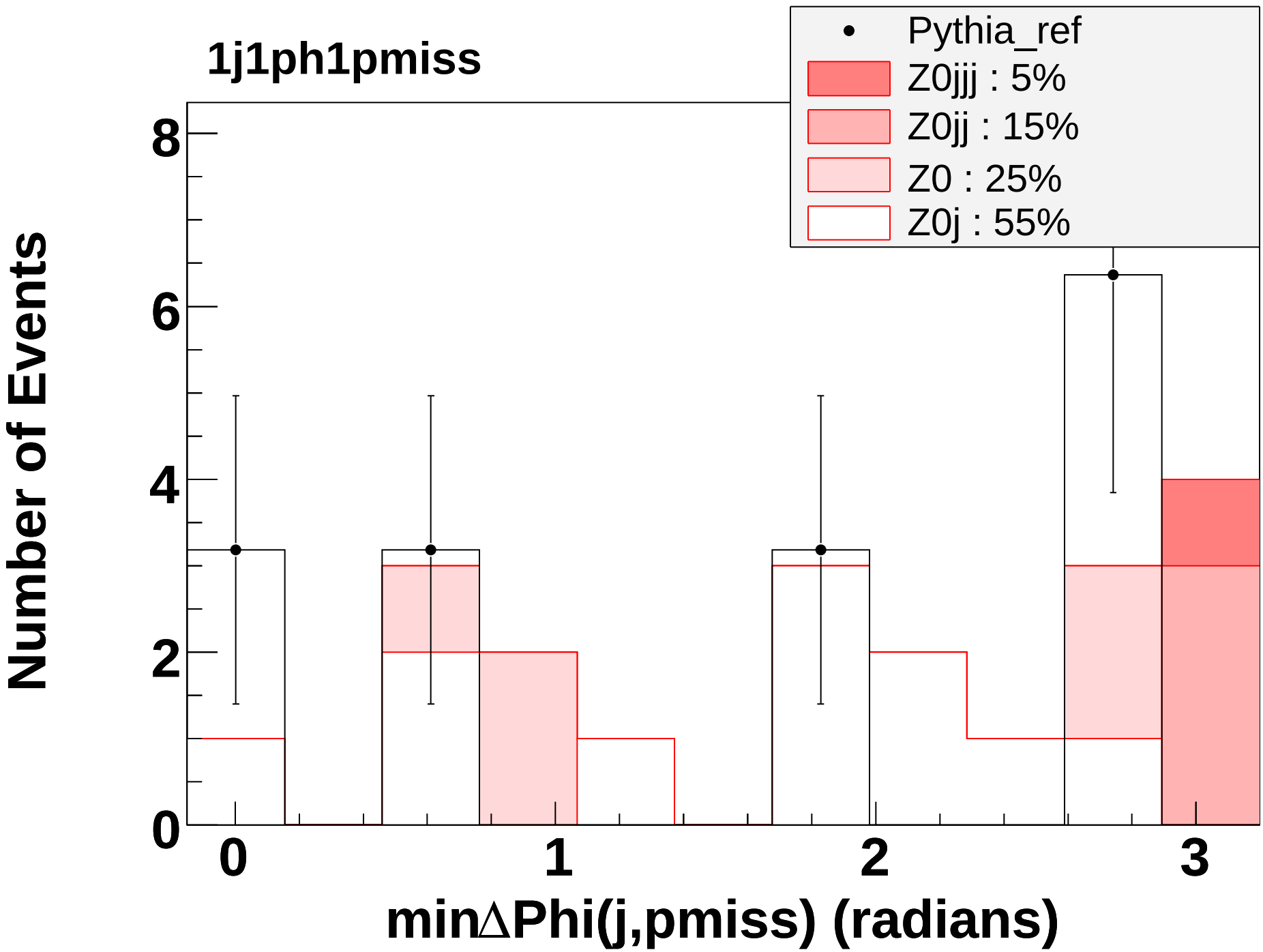

1j1ph1pmiss
Pythia_ref
Z0jjj : 5%
Z0jj : 15%
Z0 : 25%
Z0j : 55%
Number of Events
0
2
4
6
30
40
50
60
clusteredObjectsRecoil $p_T$ (GeV)

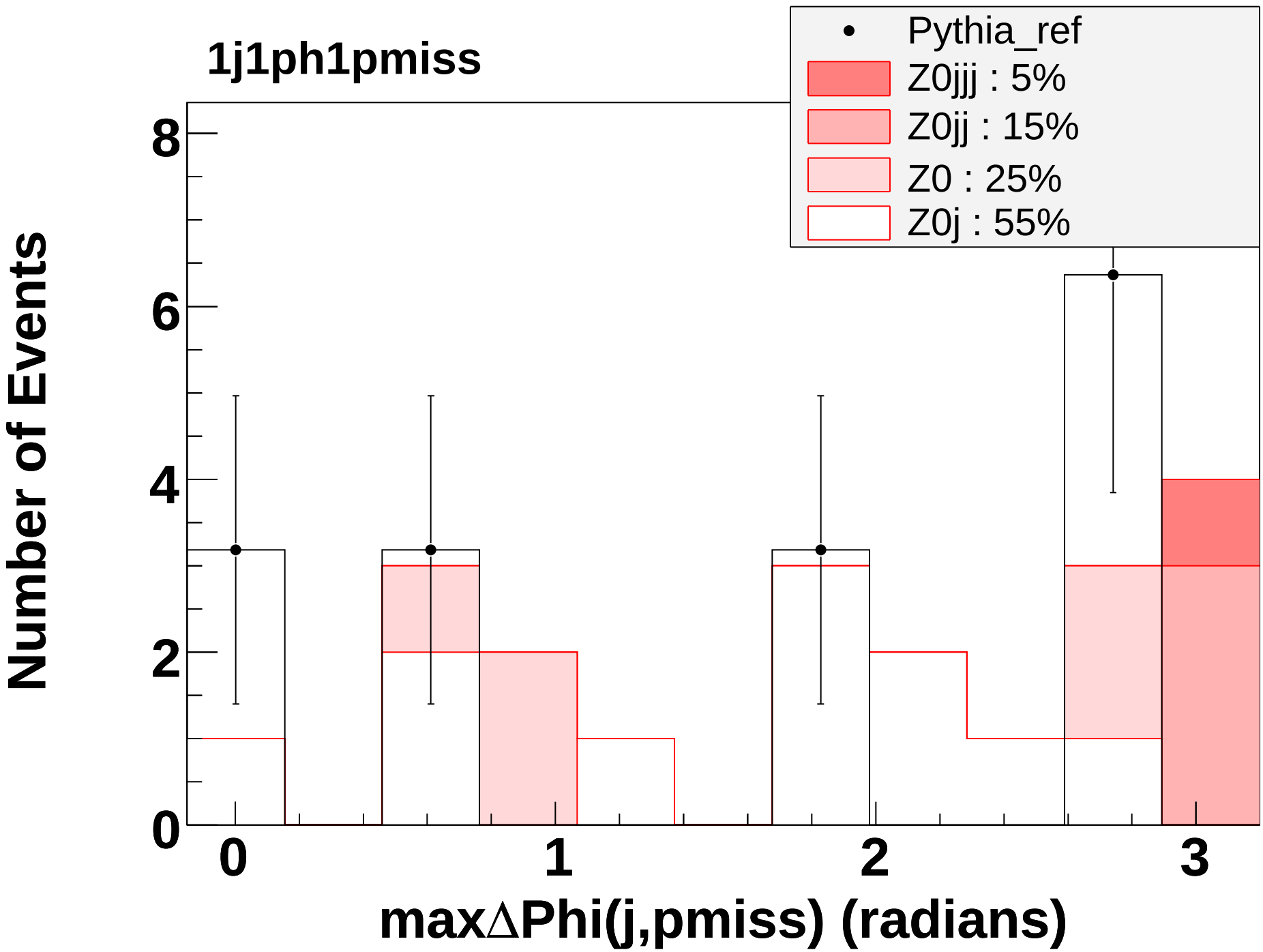

1j1ph1pmiss
Pythia_ref
Z0jjj : 5%
Z0jj : 15%
Z0 : 25%
Z0j : 55%
Number of Events
0
2
4
100
200
Mt(γ,pmiss) (GeV)

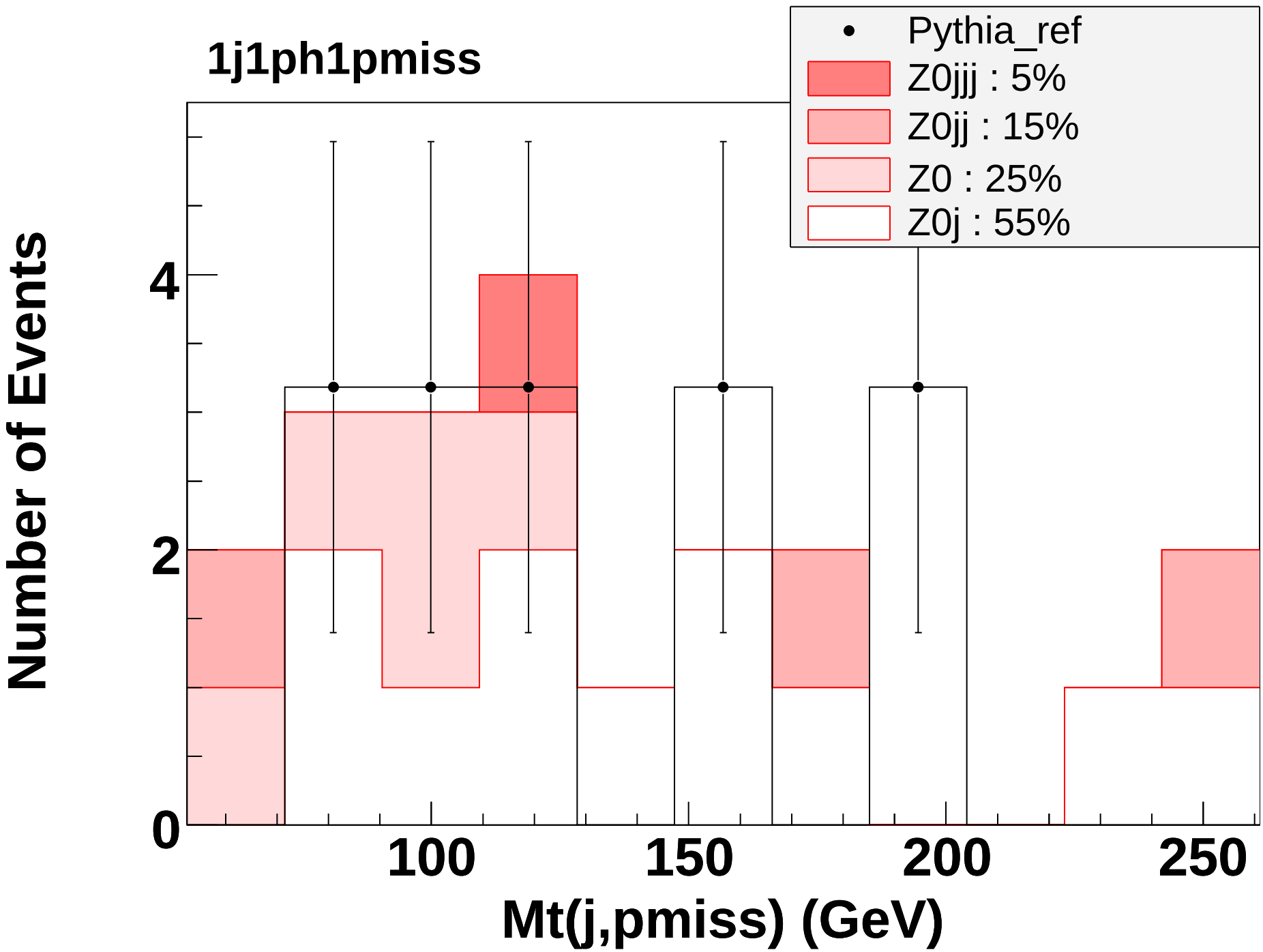

1j1ph1pmiss
Pythia_ref
Z0jjj : 5%
Z0jj : 15%
Z0 : 25%
Z0j : 55%
Number of Events
0
2
4
6
8
50
100
j p_T (GeV)

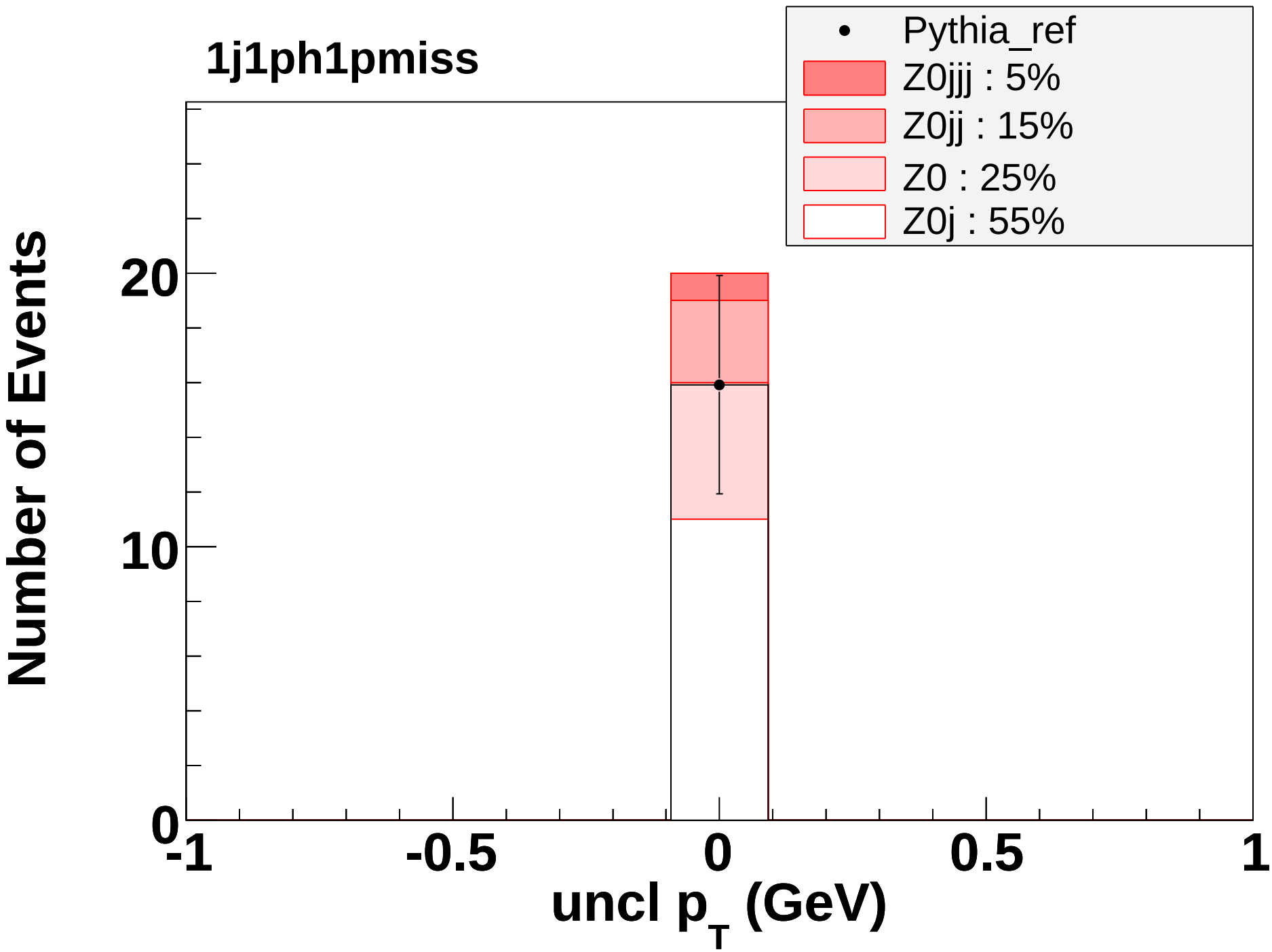

1j1ph1pmiss
Pythia_ref
Z0jjj : 5%
Z0jj : 15%
Z0 : 25%
Z0j : 55%
Number of Events
0
2
4
6
8
200
400
M(γ,j) (GeV)


1j1ph1pmiss
Pythia_ref
Z0jjj : 5%
Z0jj : 15%
Z0 : 25%
Z0j : 55%
Number of Events
0
2
4
6
8
0
1
2
3
Δϕ(j,pmiss) (radians)


1j1ph1pmiss
Pythia_ref
Z0jjj : 5%
Z0jj : 15%
Z0 : 25%
Z0j : 55%
Number of Events
0
2
4
6
8
0
1
2
3
minΔPhi(j,pmiss) (radians)


1j1ph1pmiss
Pythia_ref
Z0jjj : 5%
Z0jj : 15%
Z0 : 25%
Z0j : 55%
Number of Events
0
2
4
6
8
0
1
2
3
maxΔPhi(j,pmiss) (radians)


1j1ph1pmiss
Pythia_ref
Z0jjj : 5%
Z0jj : 15%
Z0 : 25%
Z0j : 55%
Number of Events
0
2
4
100
150
200
250
Mt(j,pmiss) (GeV)


1j1ph1pmiss
Pythia_ref
Z0jjj : 5%
Z0jj : 15%
Z0 : 25%
Z0j : 55%
Number of Events
0
10
20
-1
-0.5
0
0.5
1
uncl $p_T$ (GeV)