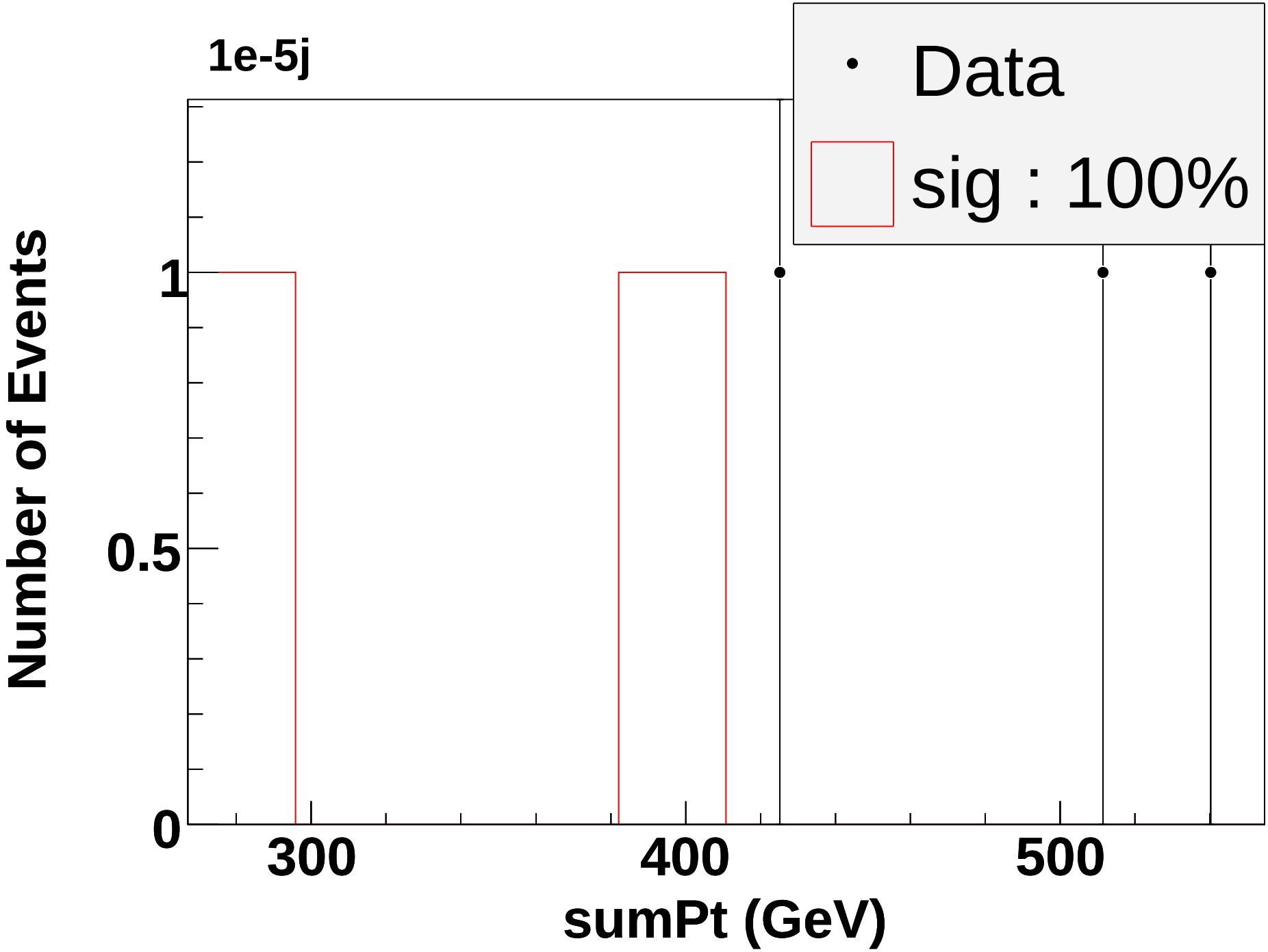
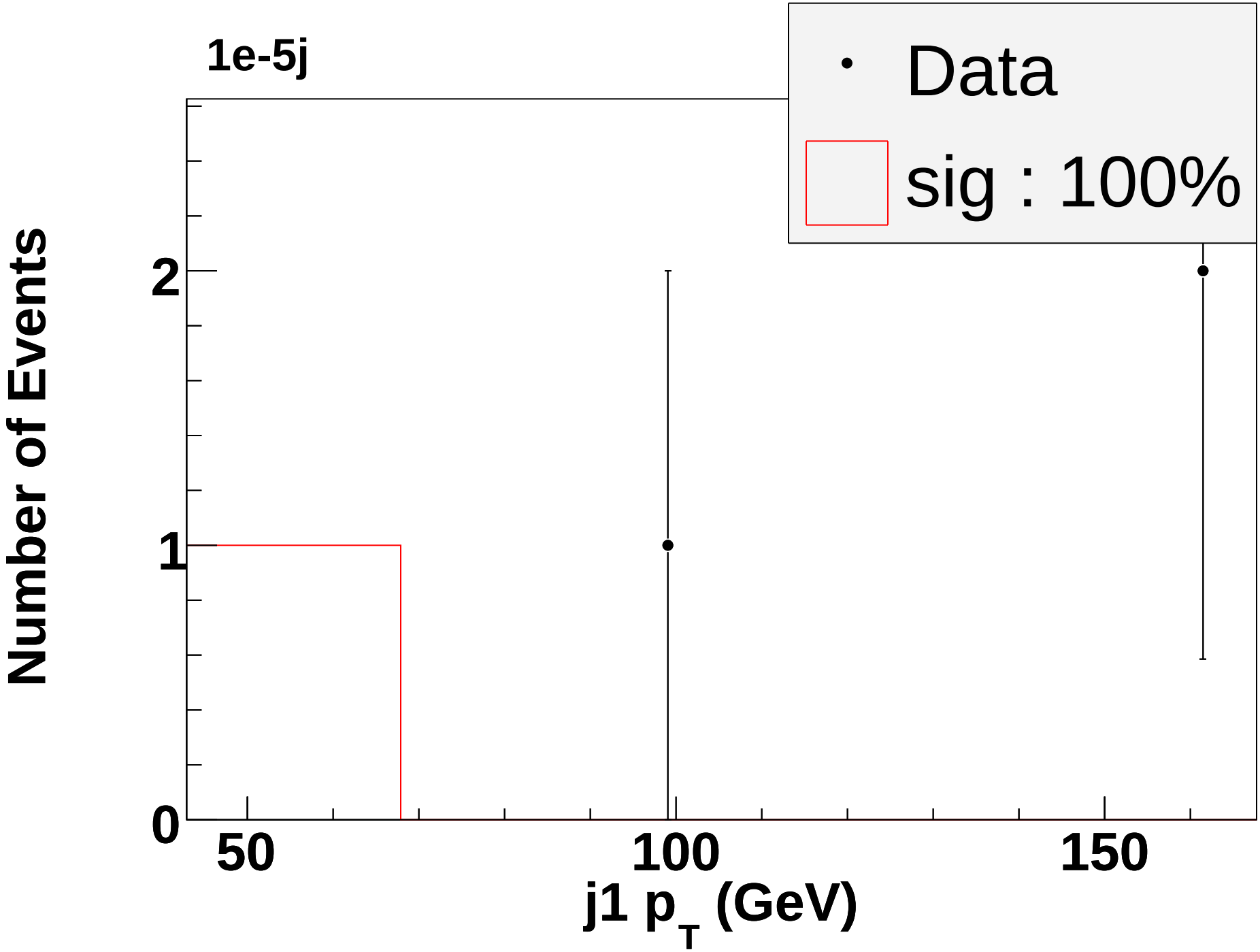
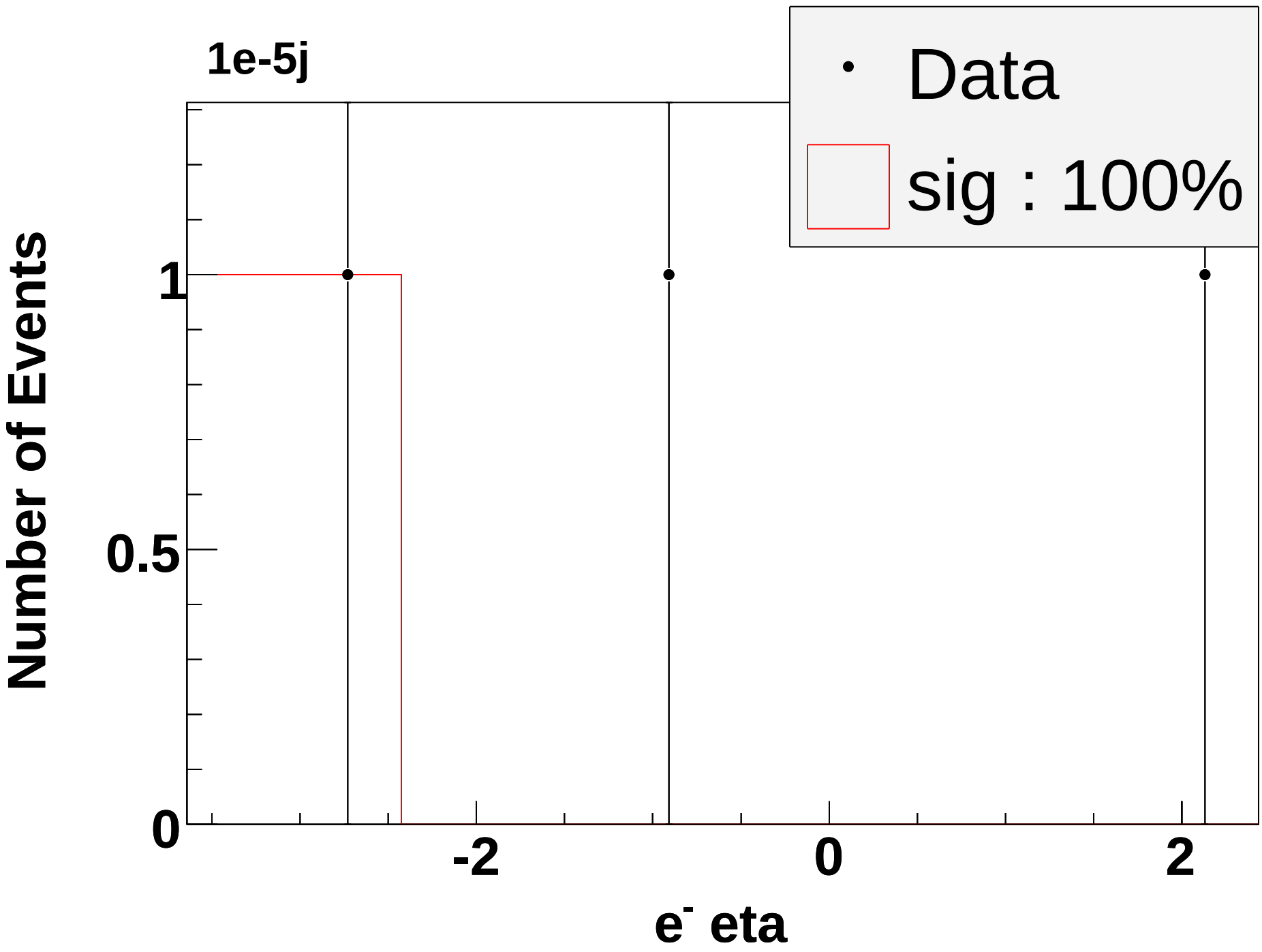
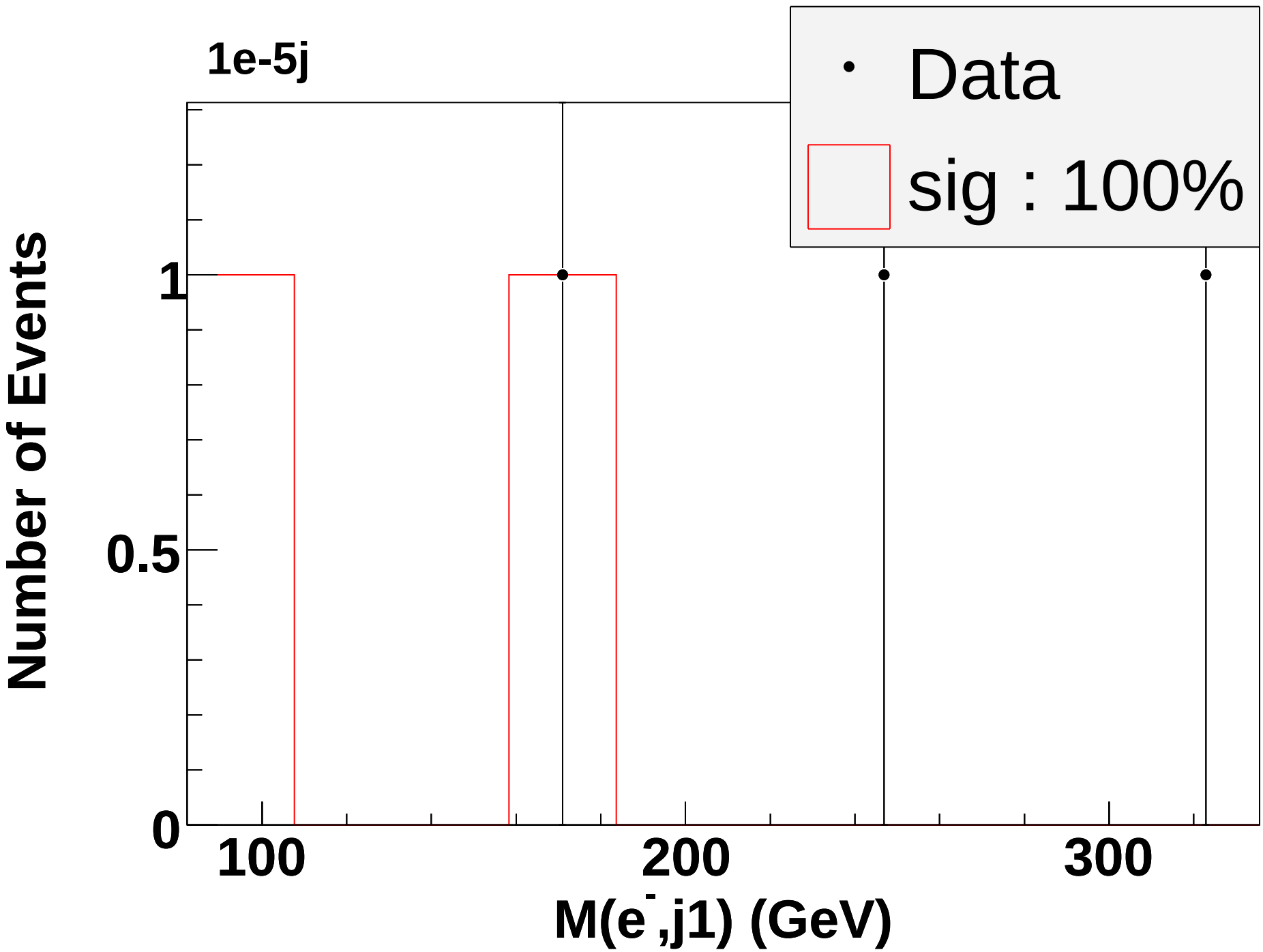
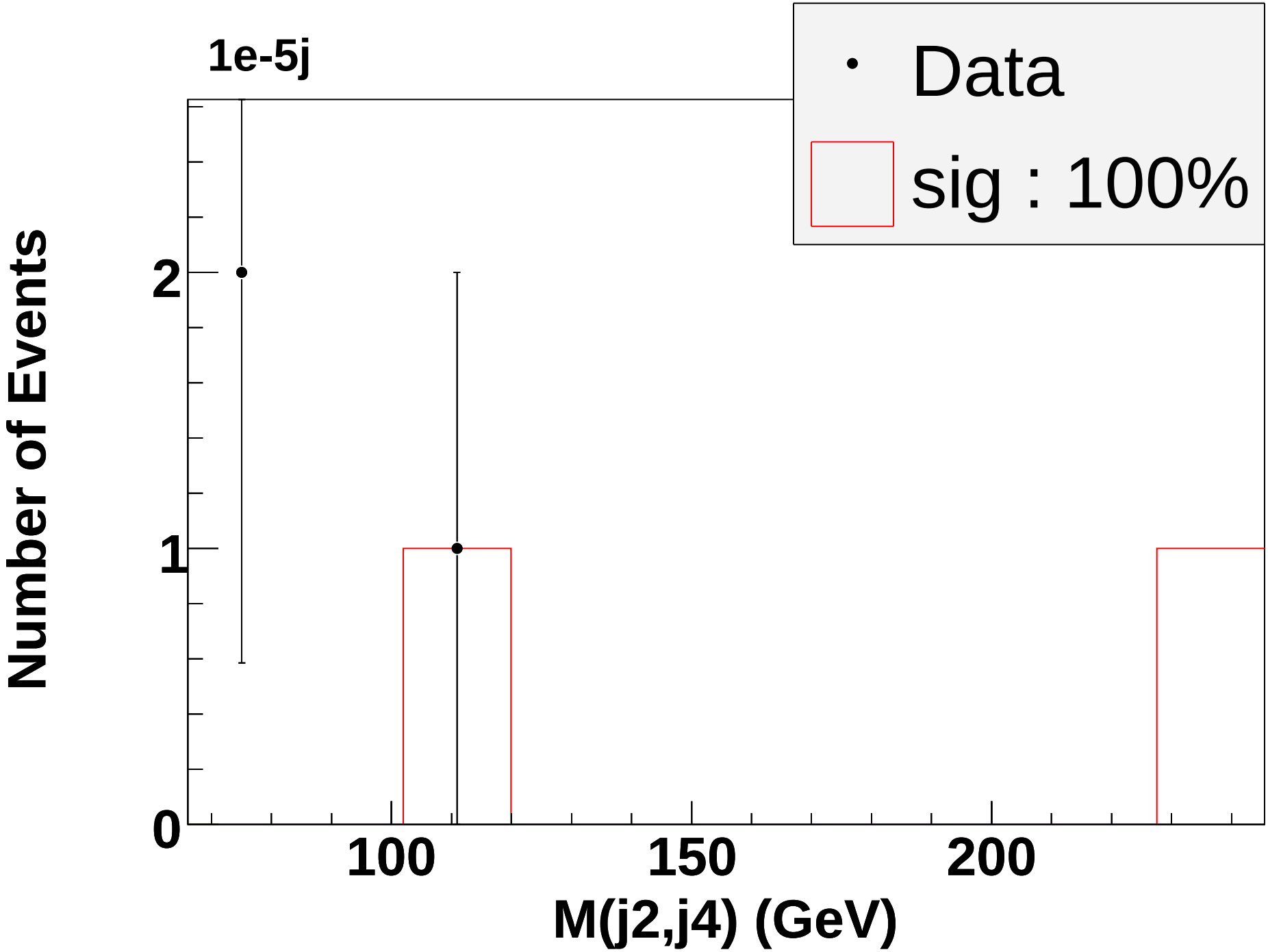
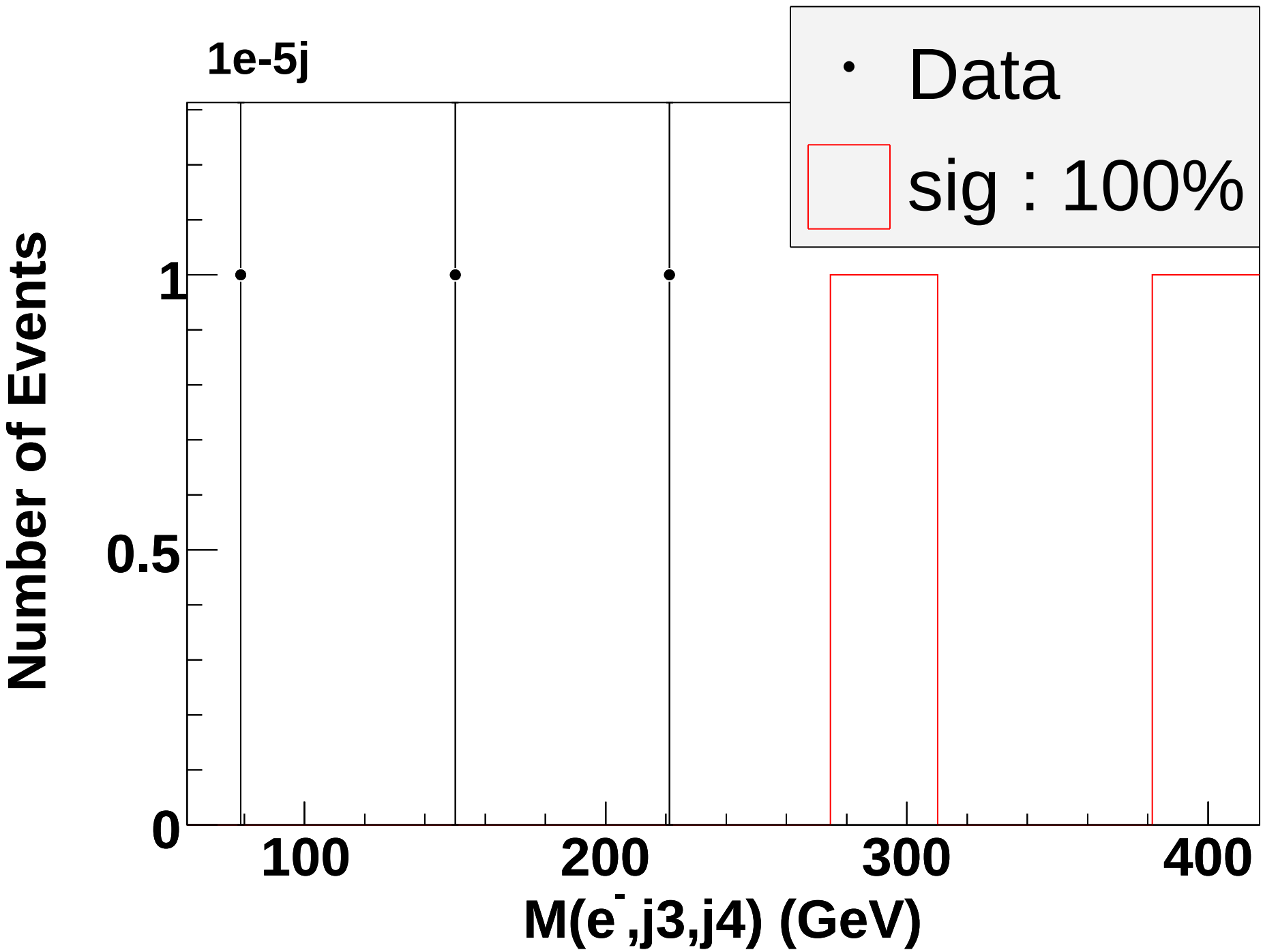

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
300
400
500
sumPt (GeV)

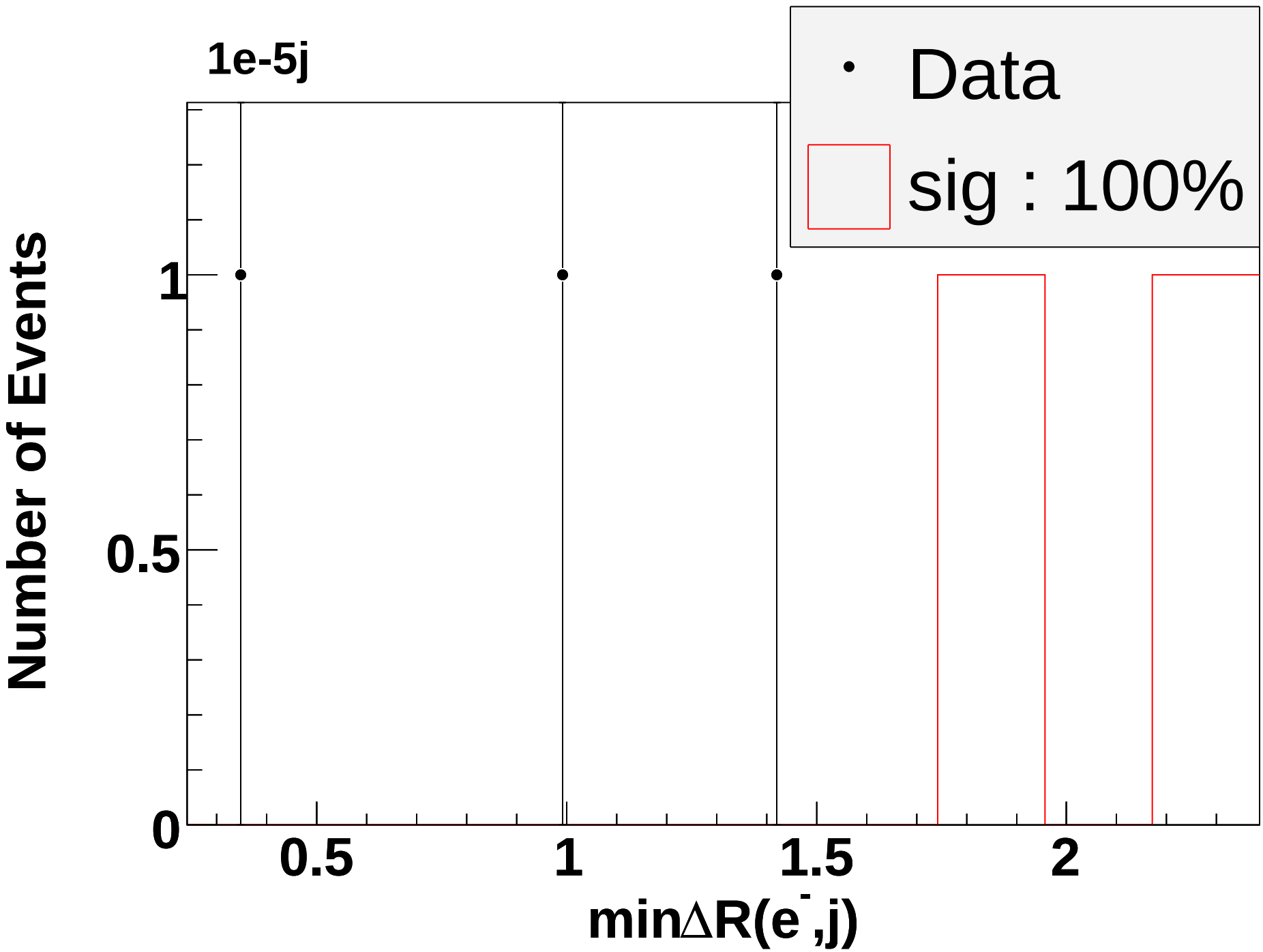

1e-5j
Data
sig : 100%
Number of Events
0
1
2
50
100
150
j1 p_T (GeV)

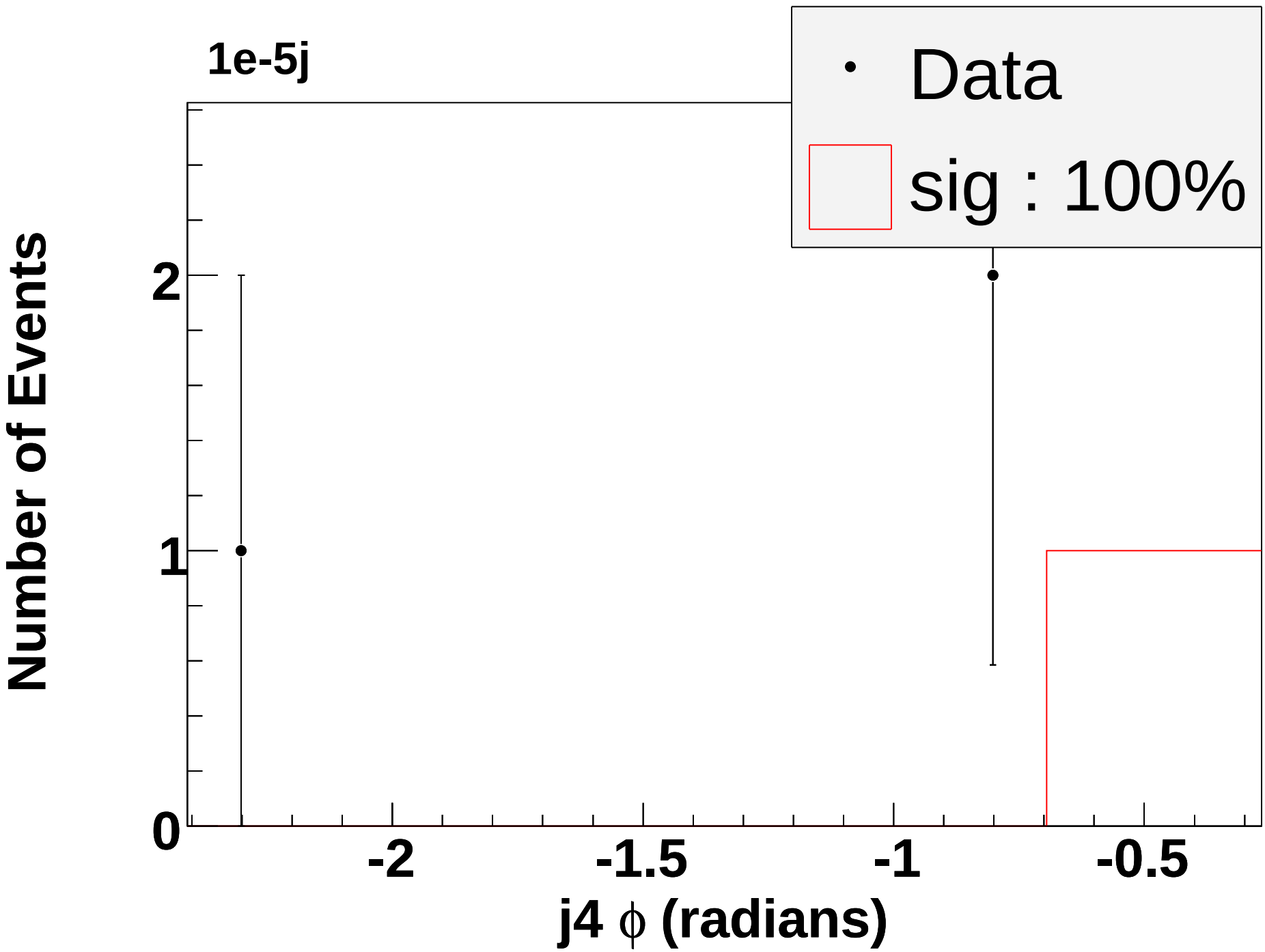

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
-2
0
2
e- eta

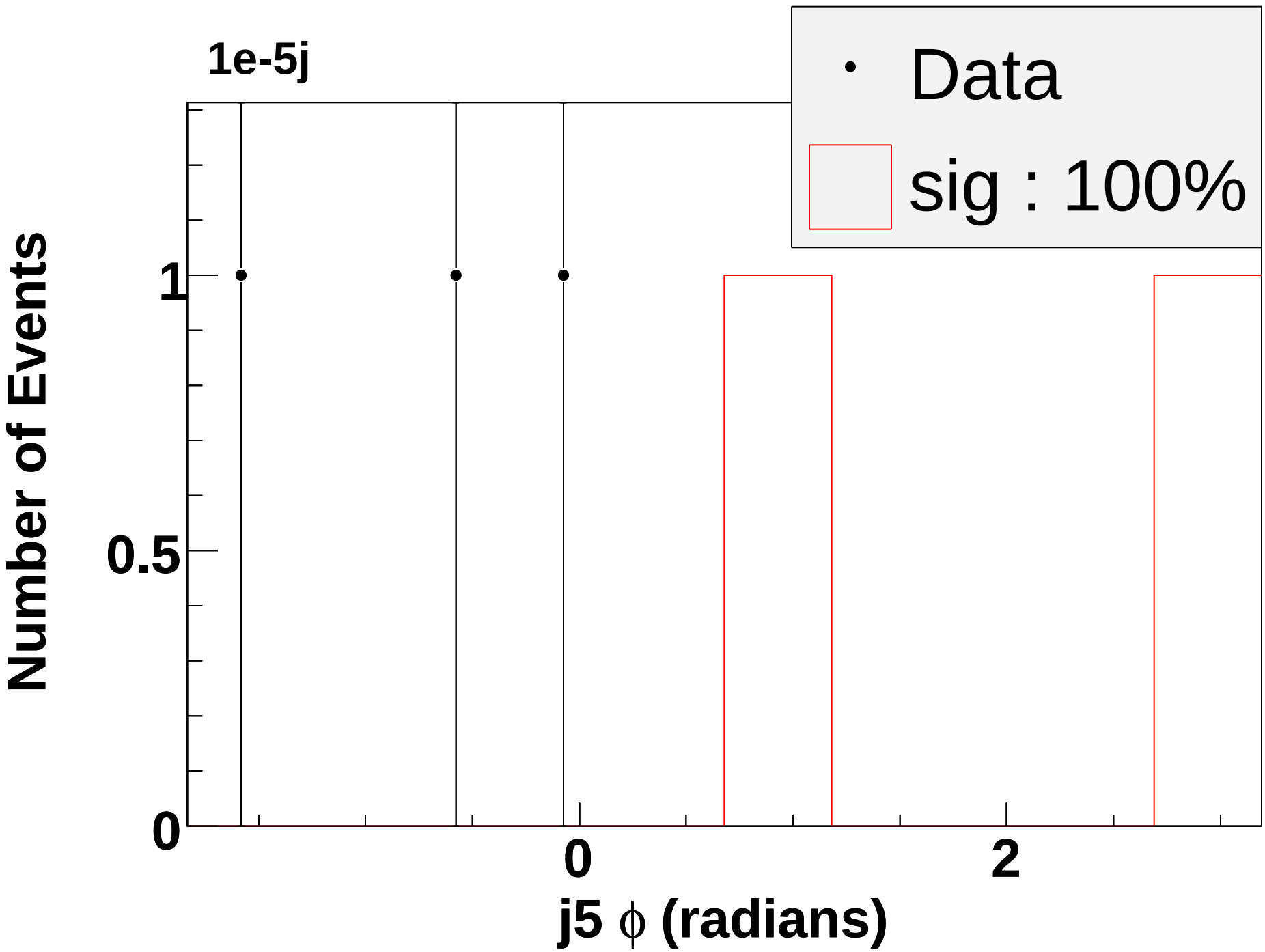

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
100
200
300
M(e⁻,j1) (GeV)

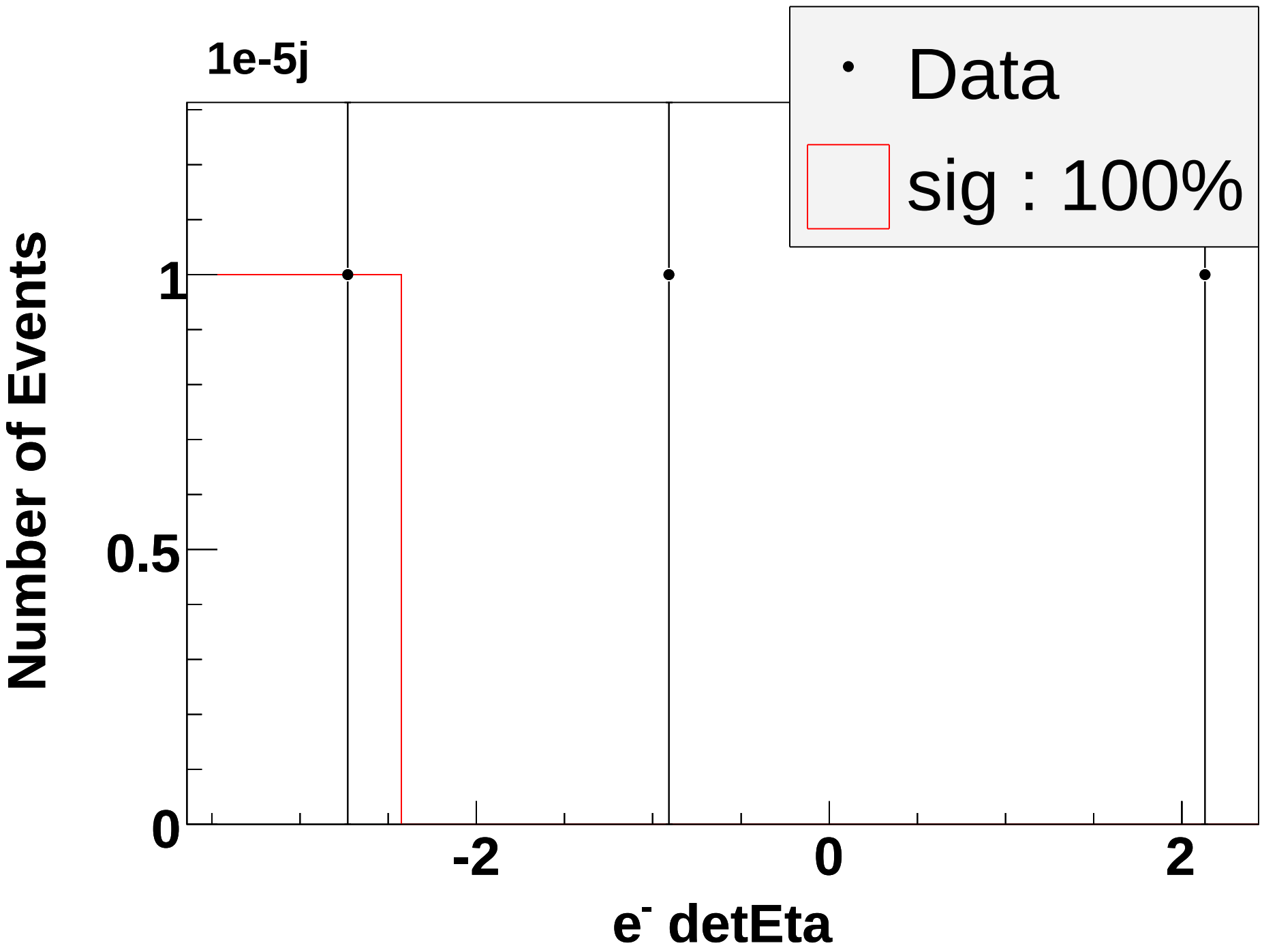

1e-5j
Data
sig : 100%
Number of Events
0
1
2
100
150
200
M(j2,j4) (GeV)

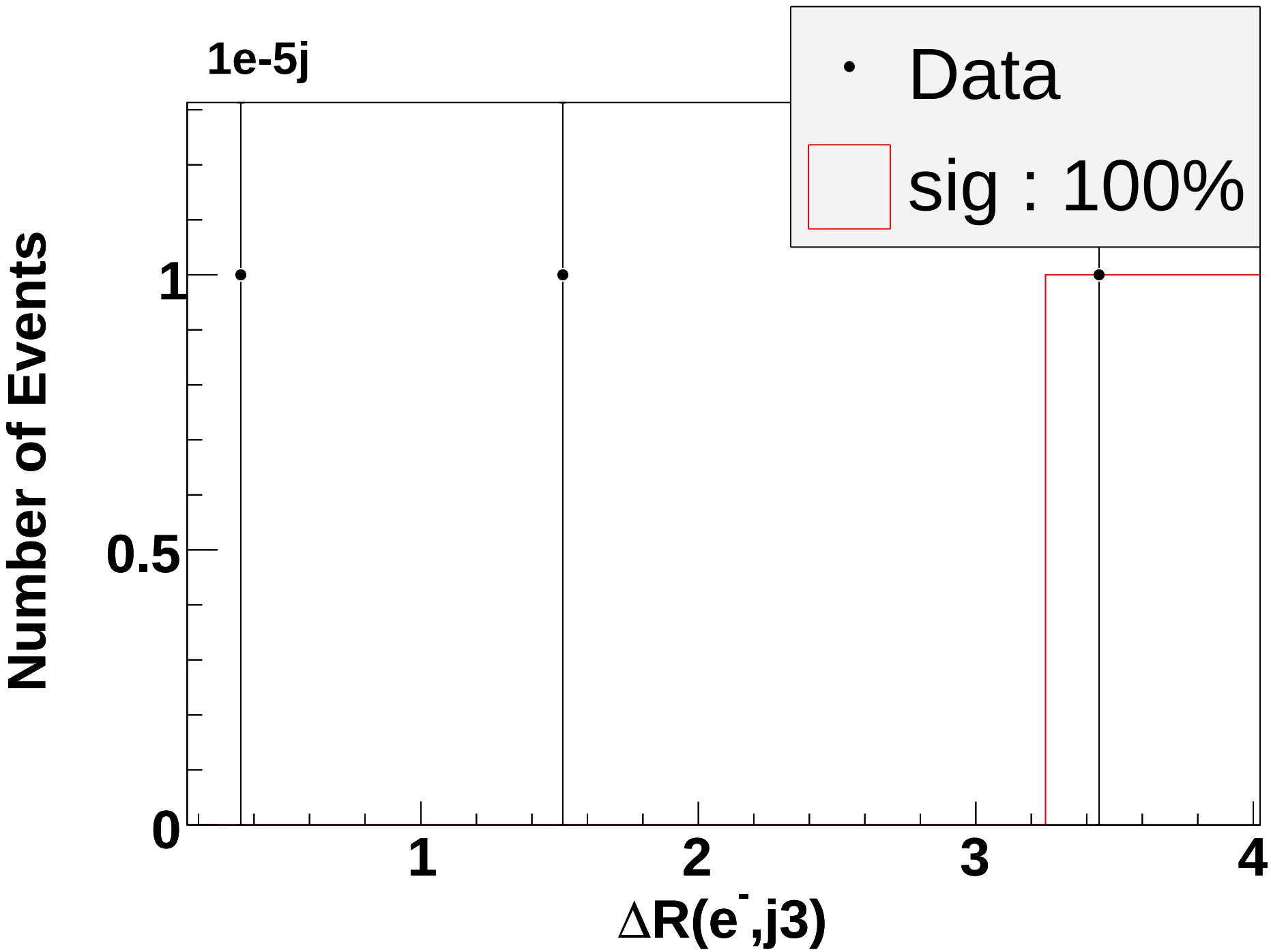

1e-5j
Data
sig : 100%
Number of Events
0
0.5
1
100
200
300
400
M(e⁻,j3,j4) (GeV)

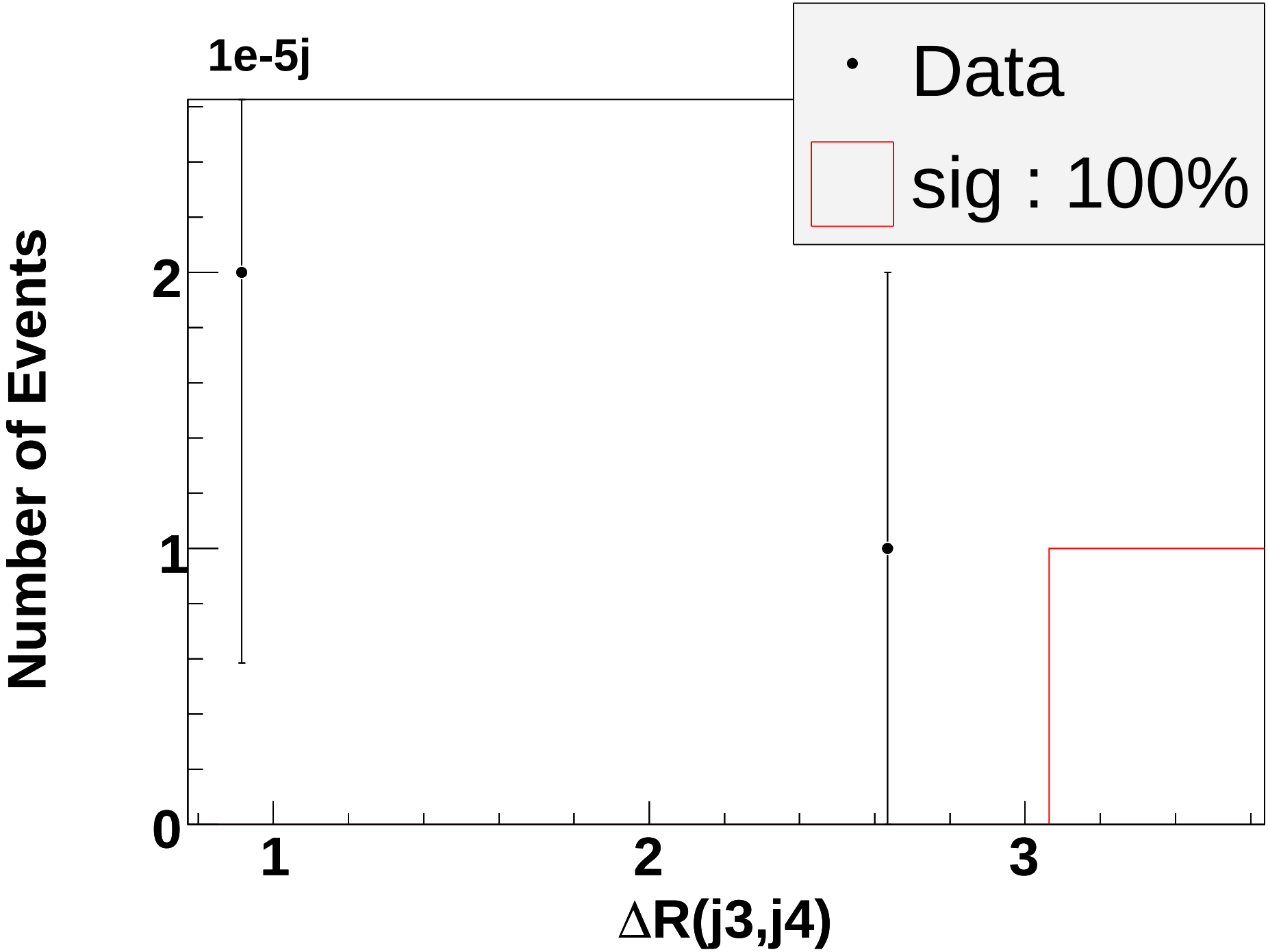

1e-5j
Data
sig : 100%
Number of Events
0
0.5
1
0.5
1
1.5
2
minΔR(e⁻,j)

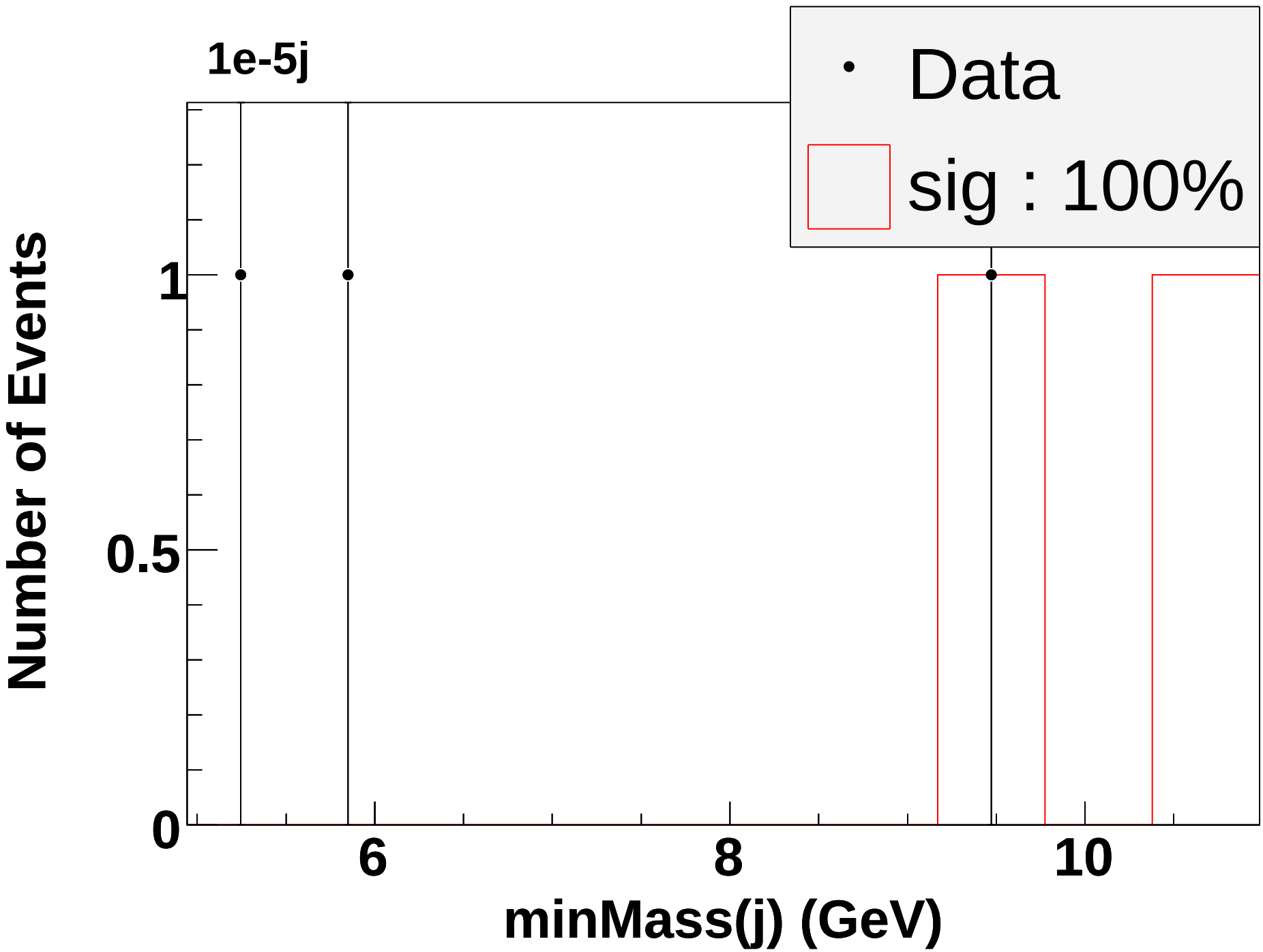

1e-5j
Data
sig : 100%
Number of Events
0
1
2
-2
-1.5
-1
-0.5
j4 ϕ (radians)

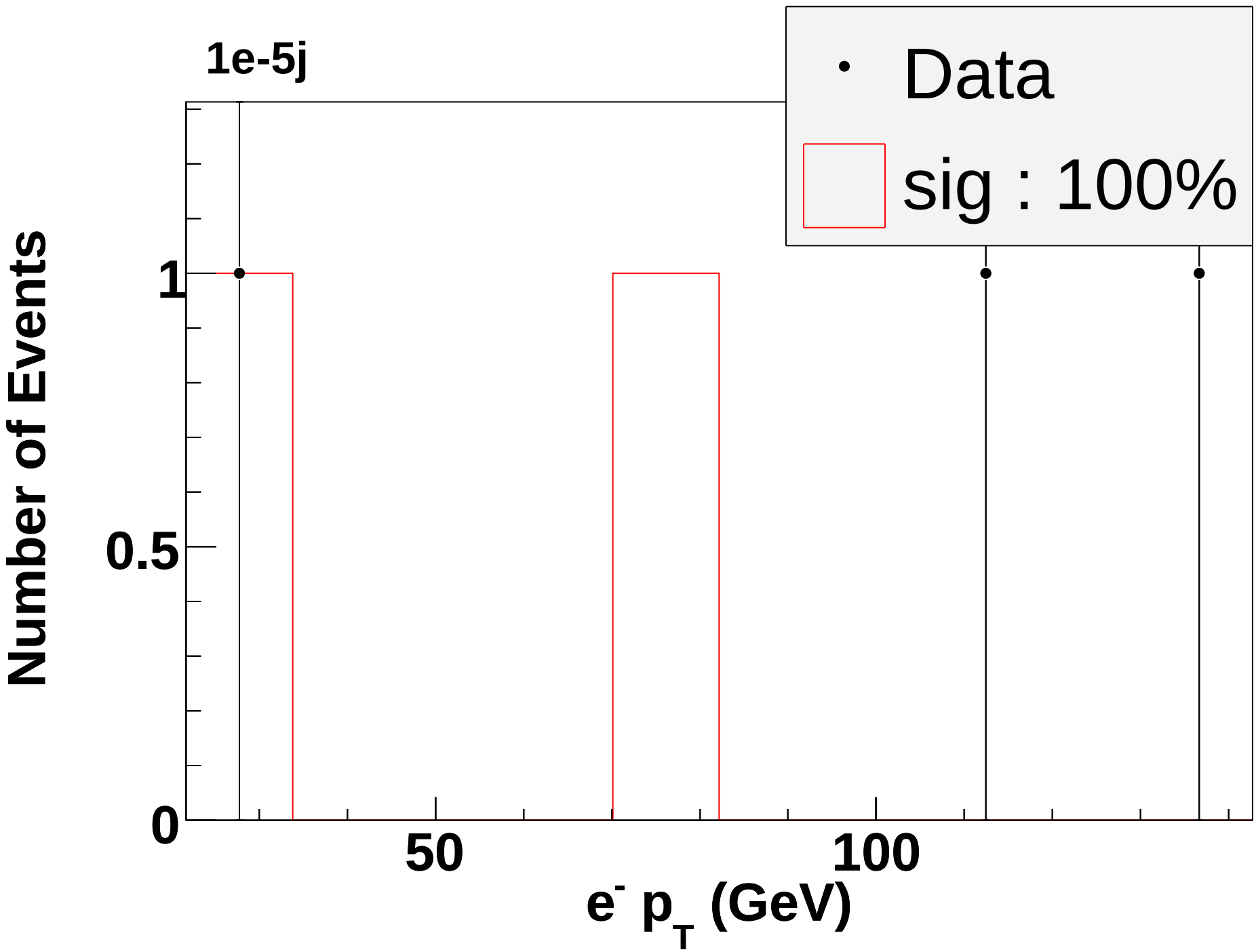

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
0
2
j5 ϕ (radians)

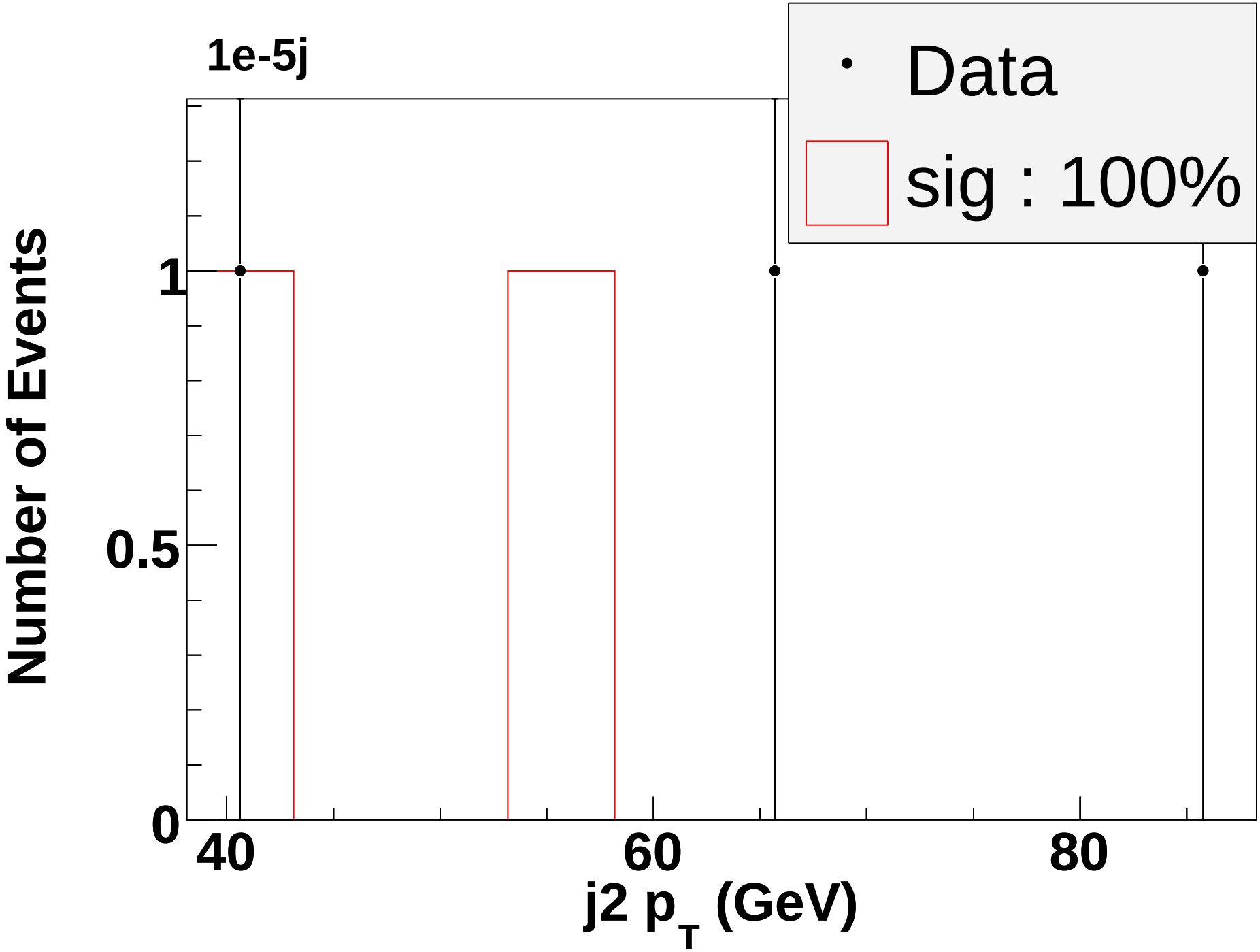

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
-2
0
2
e- detEta

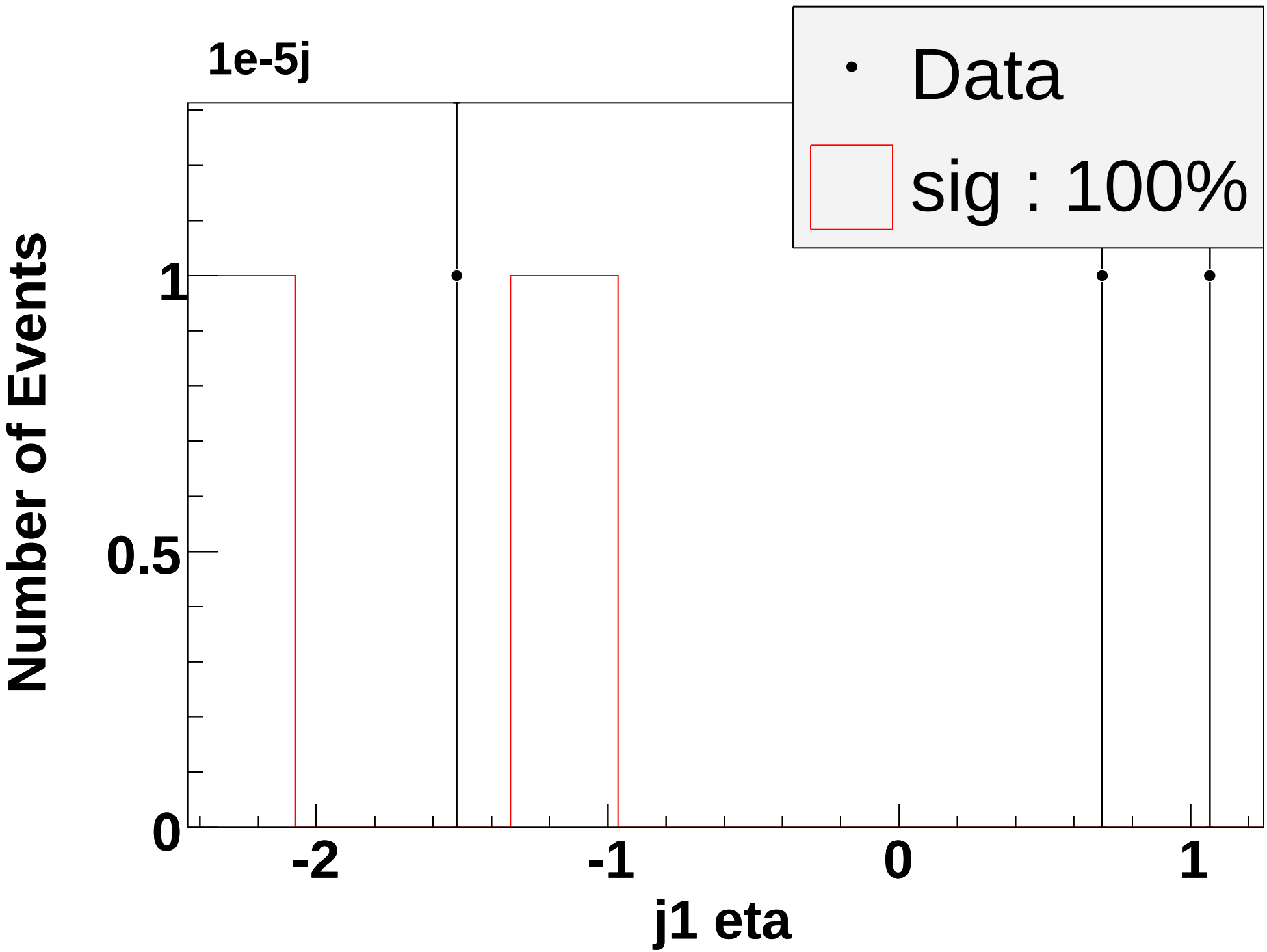

1e-5j
Data
sig : 100%
Number of Events
0
0.5
1
1
2
3
4
ΔR(e⁻,j3)

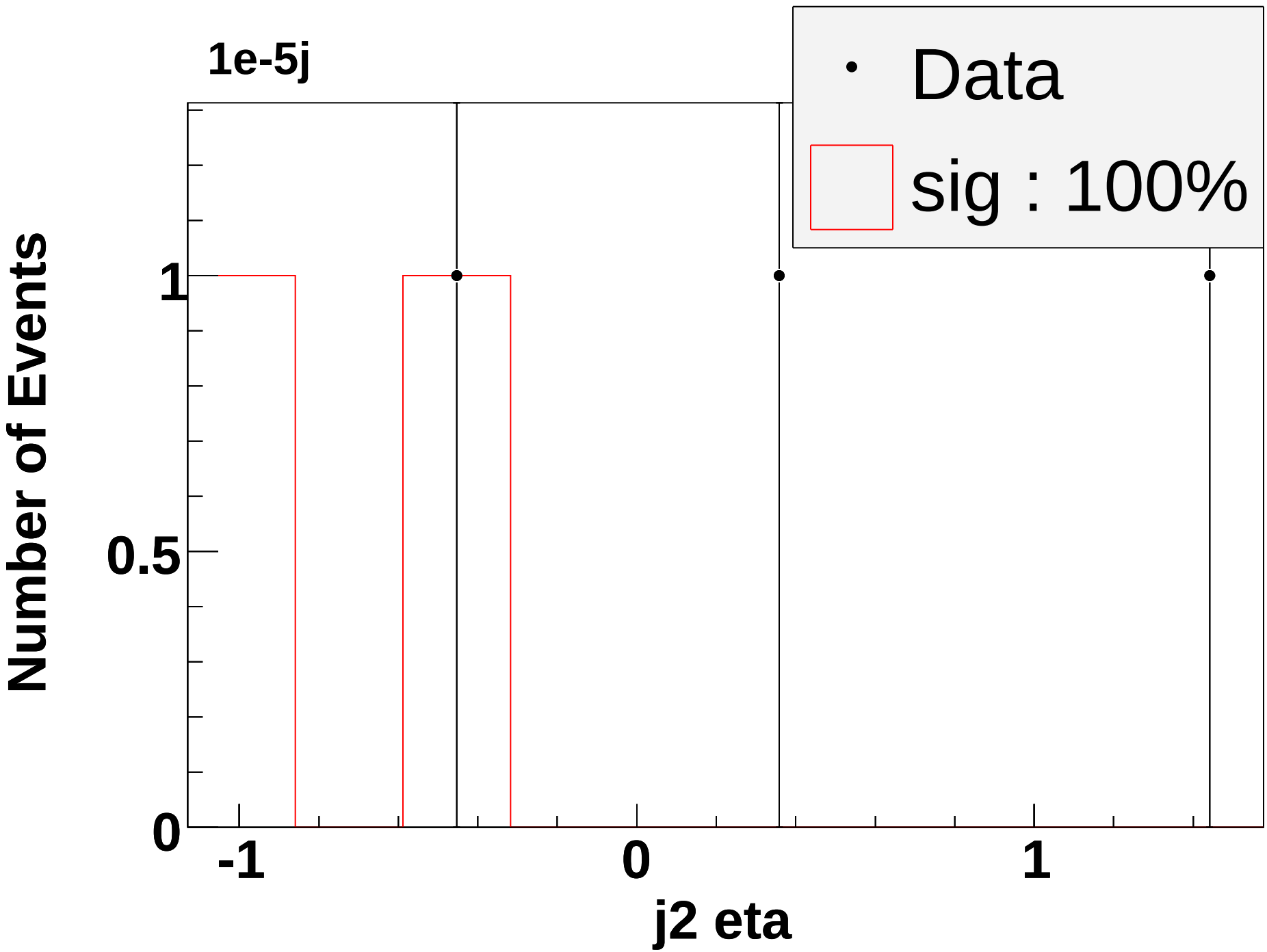

1e-5j
Data
sig : 100%
Number of Events
0
1
2
1
2
3
ΔR(j3,j4)

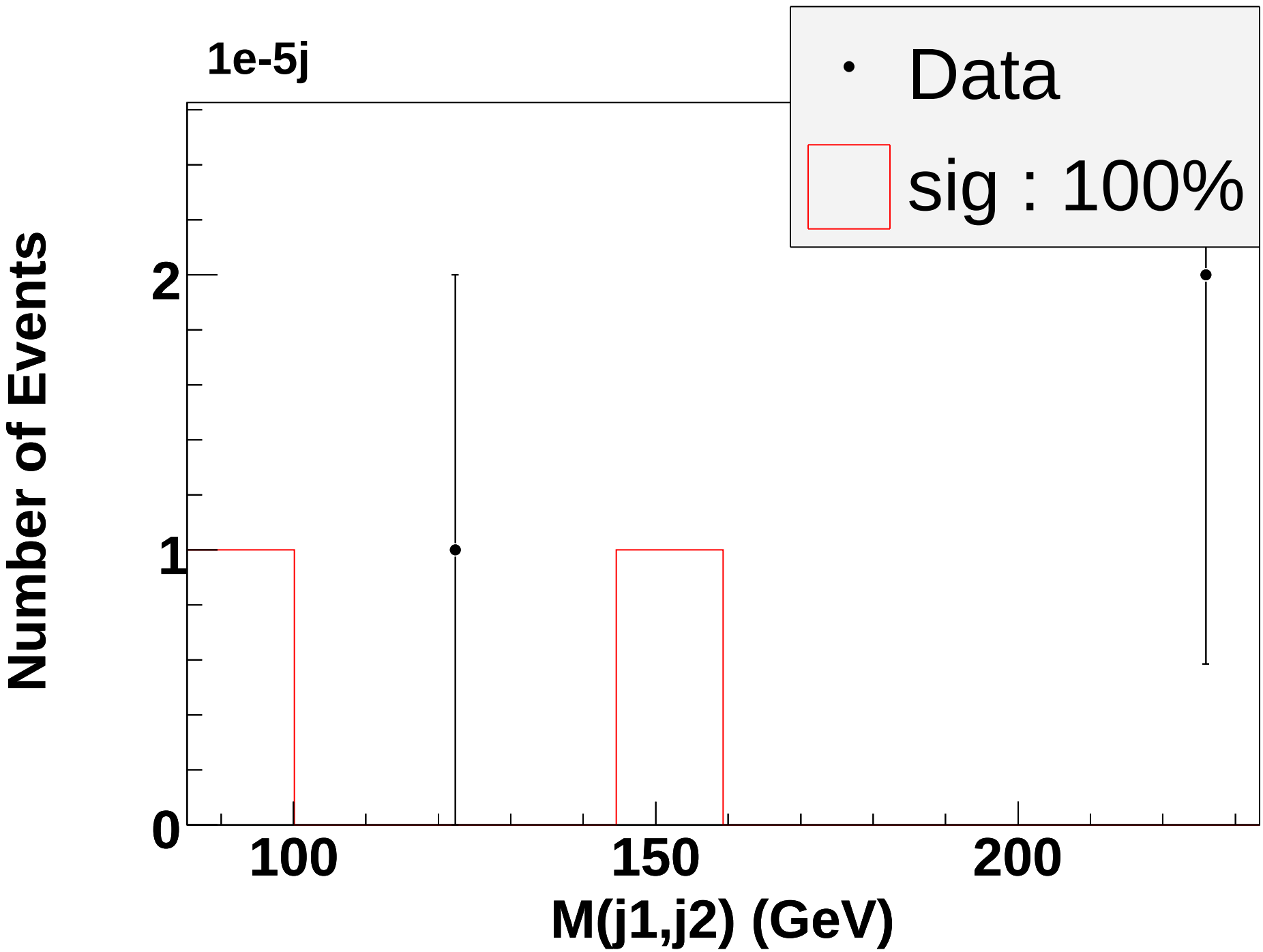

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
6
8
10
minMass(j) (GeV)

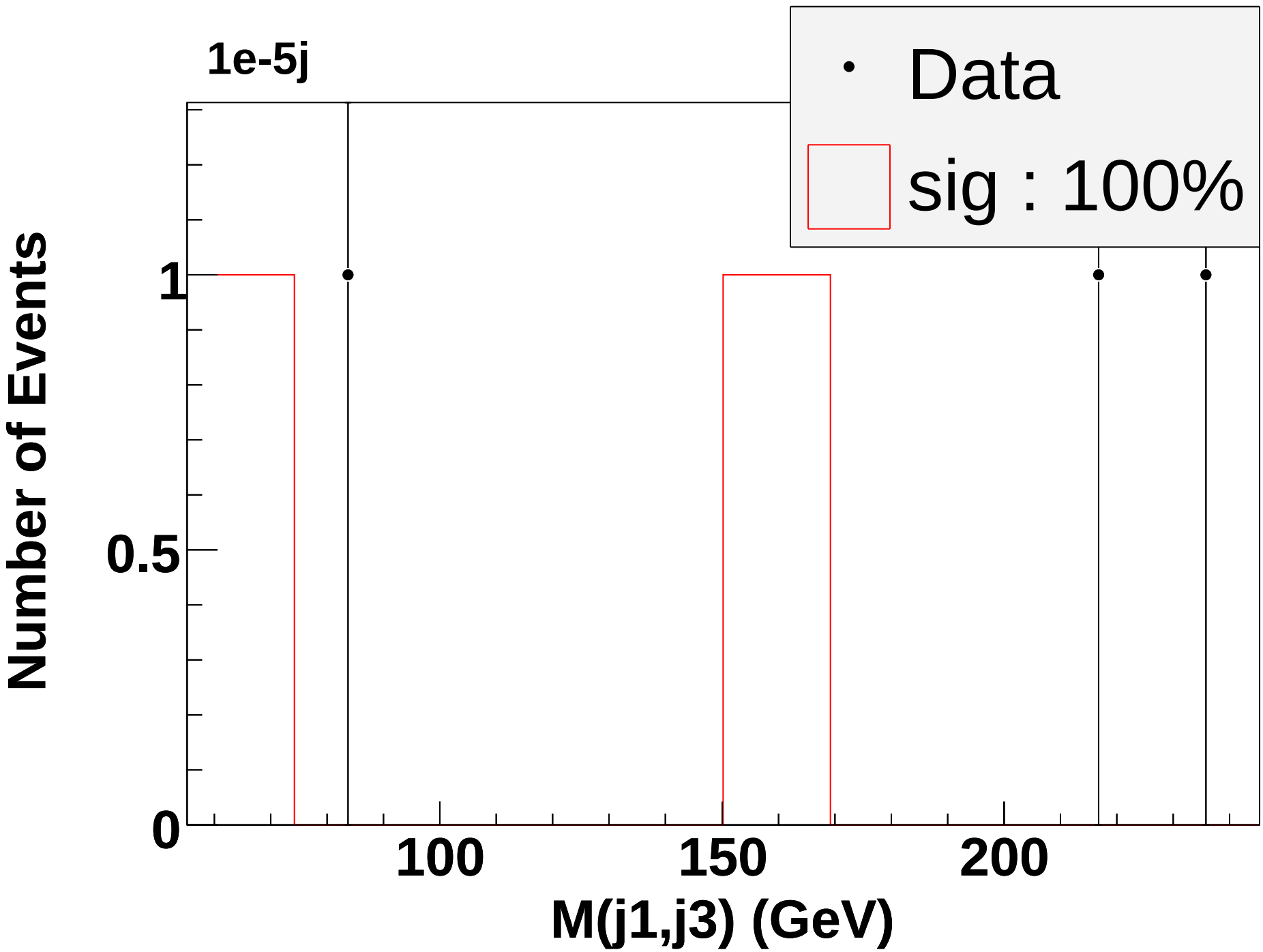

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
50
100
e- pT (GeV)

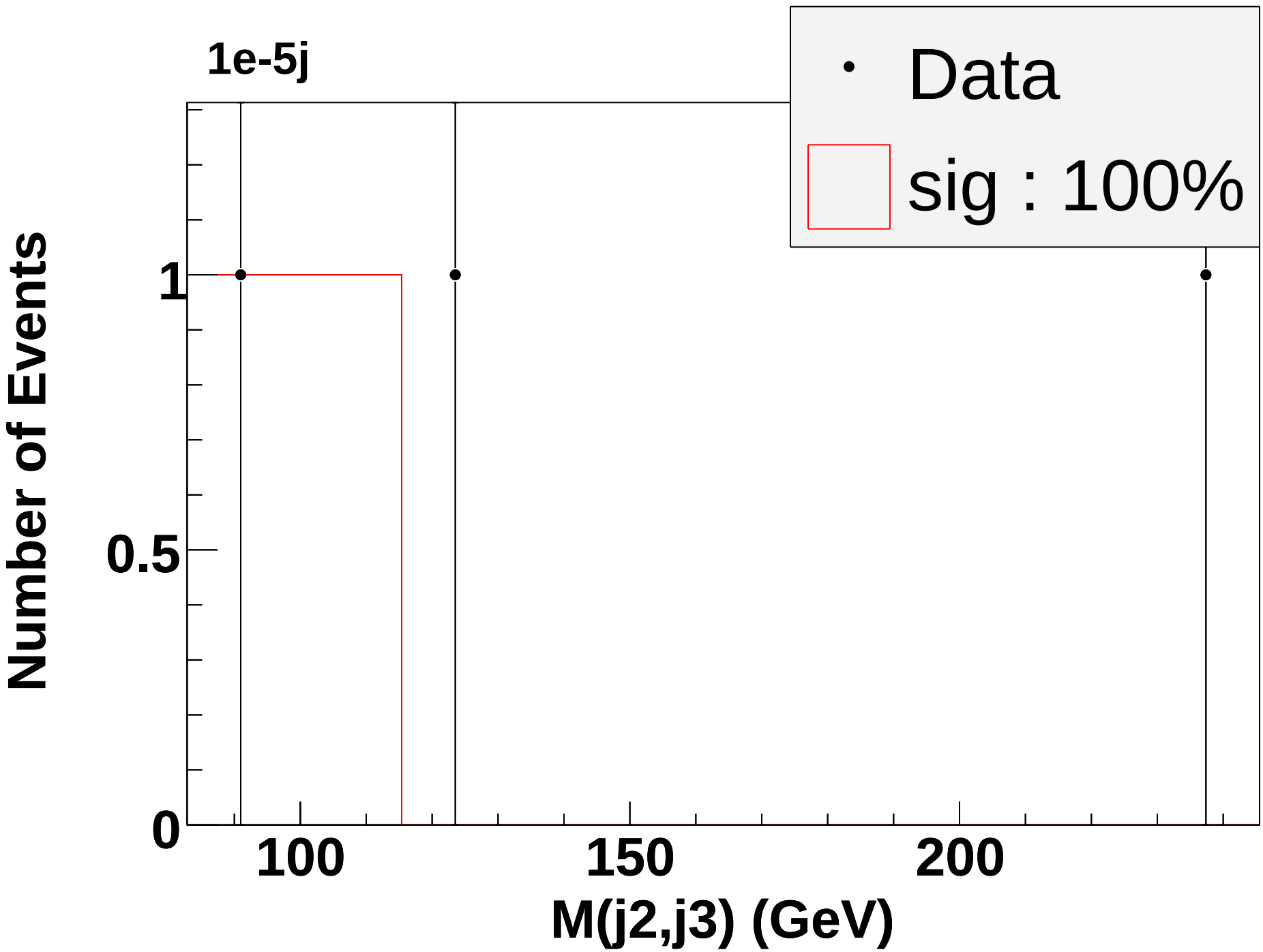

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
40
60
80
j2 p_T (GeV)

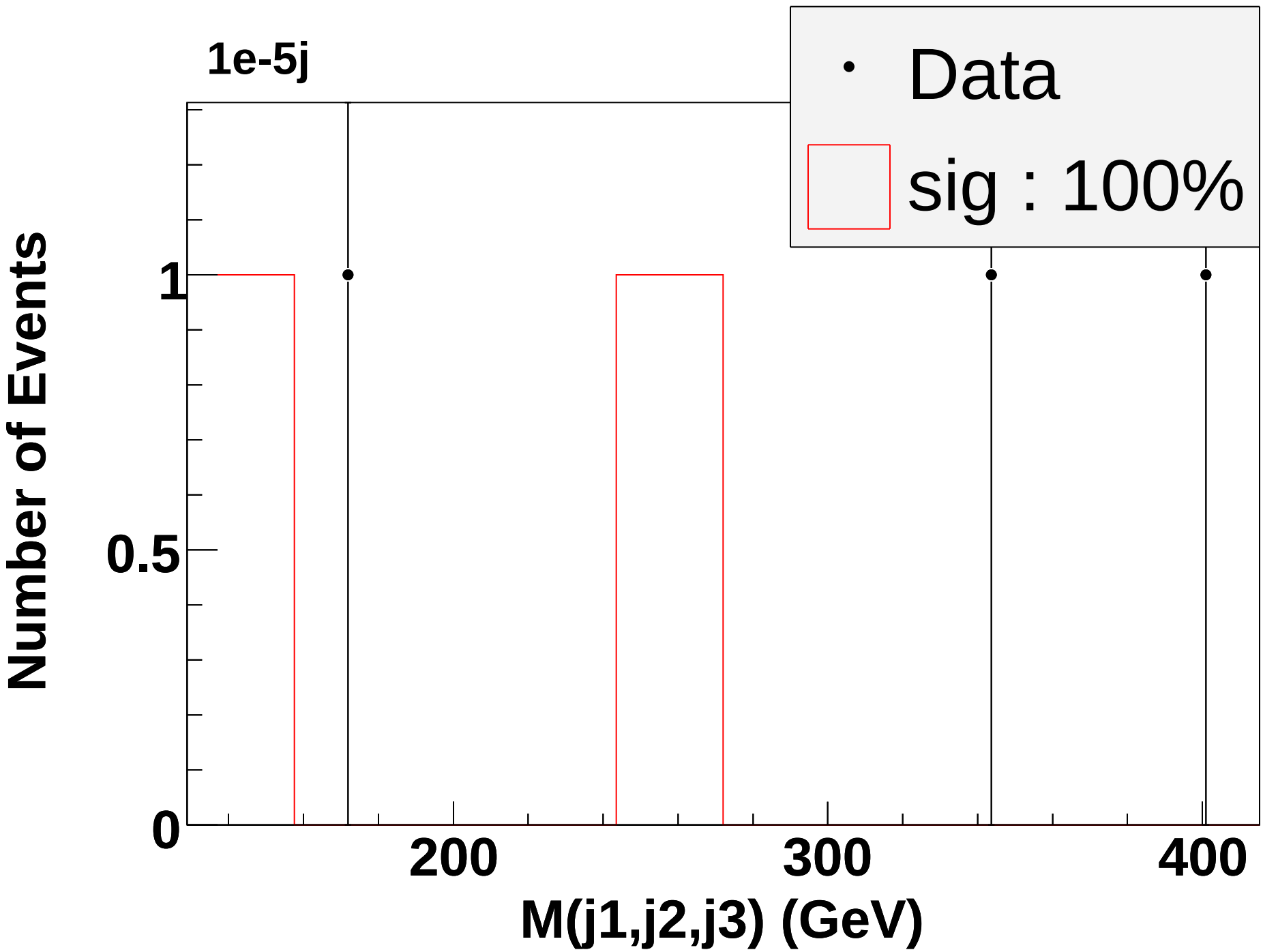

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
-2
-1
0
1
j1 eta

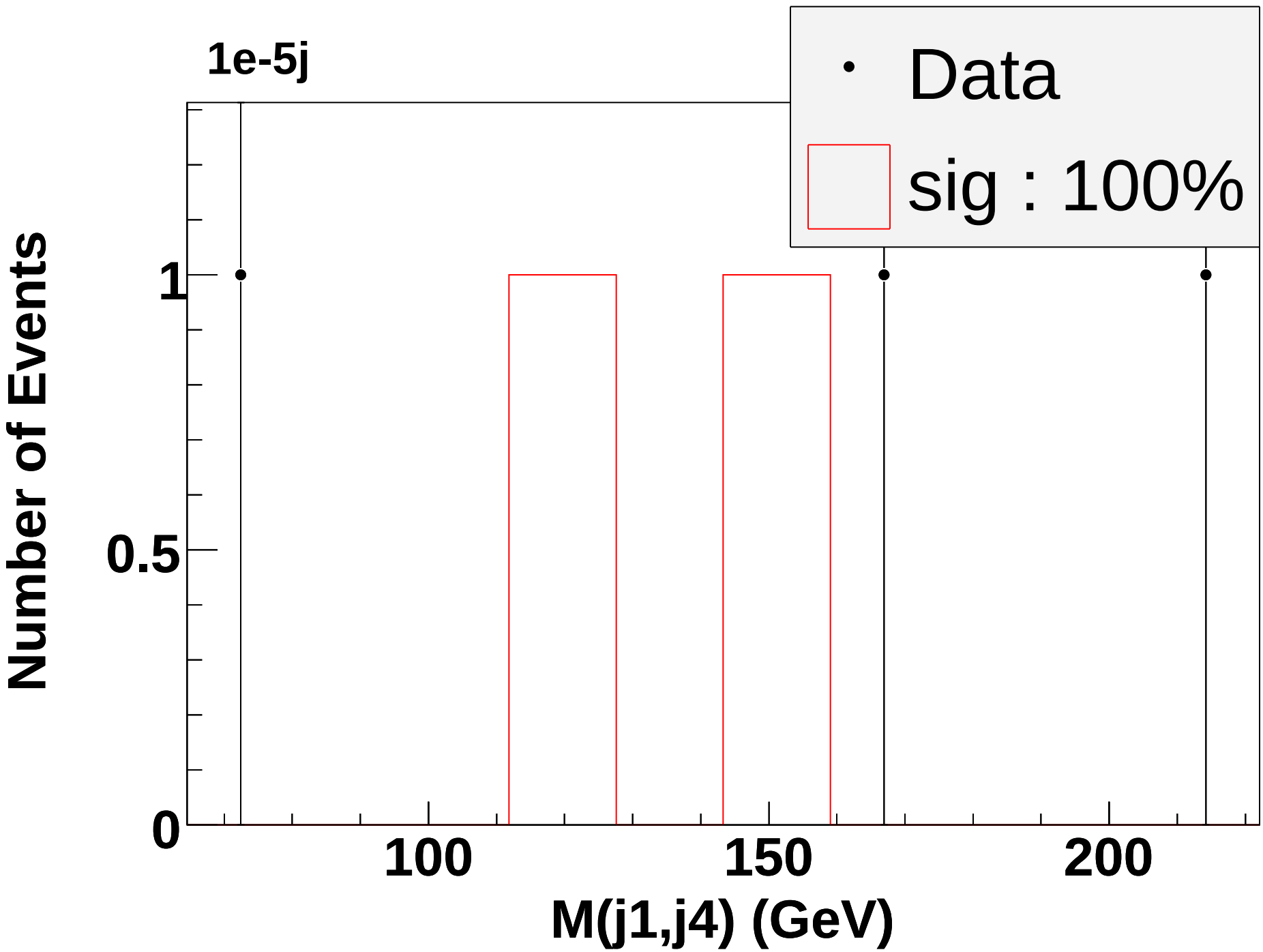

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
-1
0
1
j2 eta

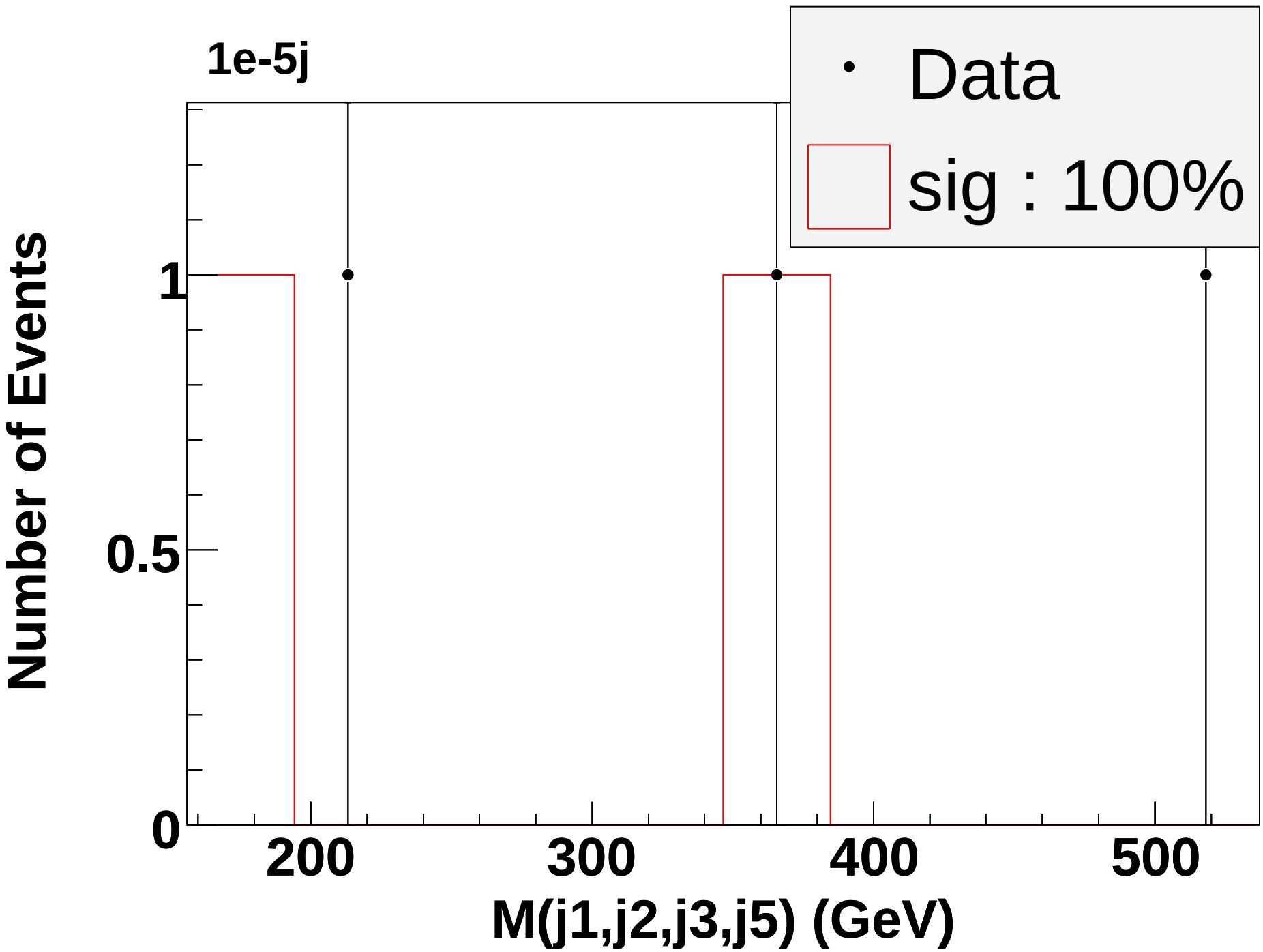

1e-5j
Data
sig : 100%
Number of Events
0
1
2
100
150
200
M(j1,j2) (GeV)

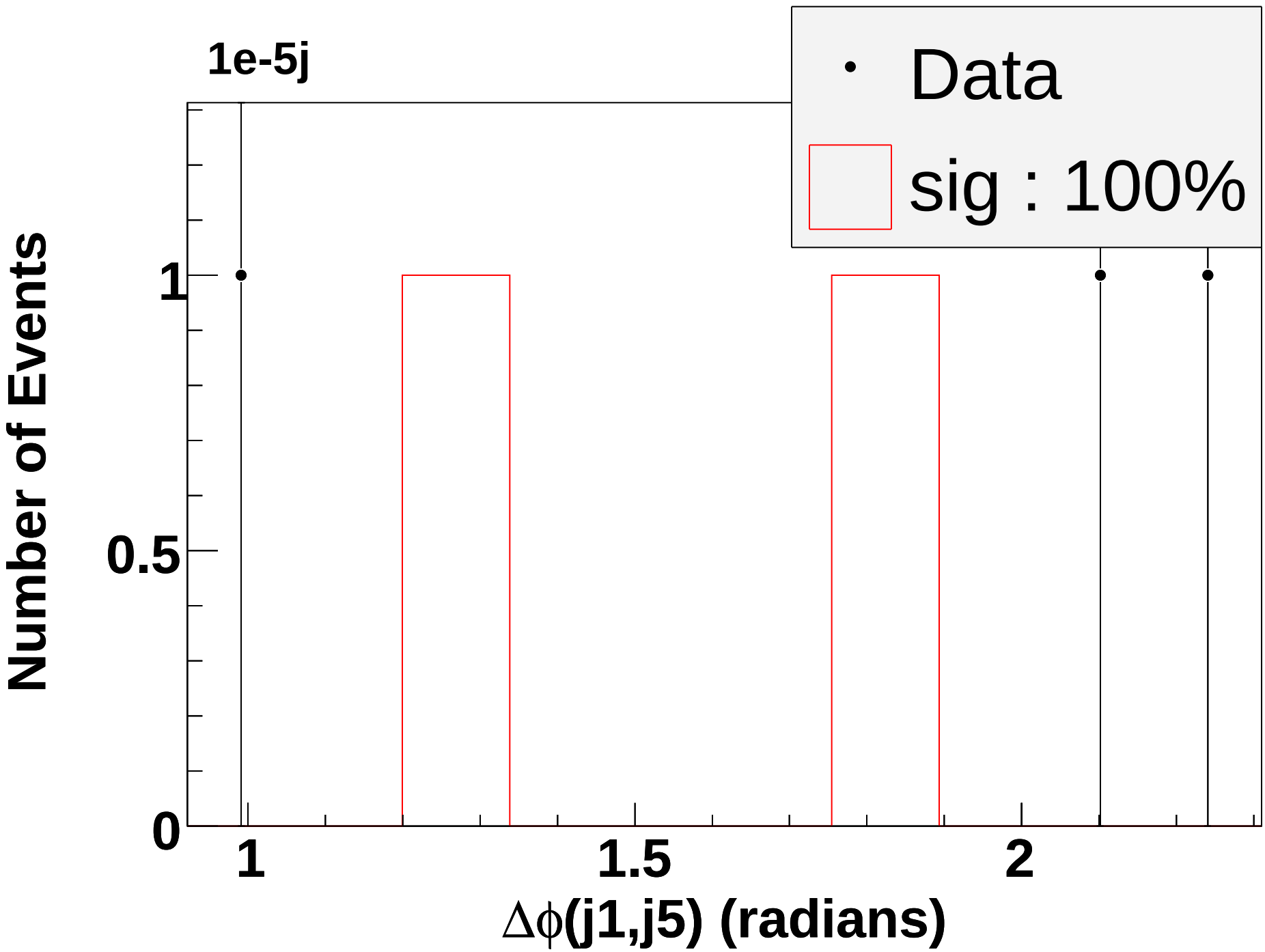

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
100
150
200
M(j1,j3) (GeV)

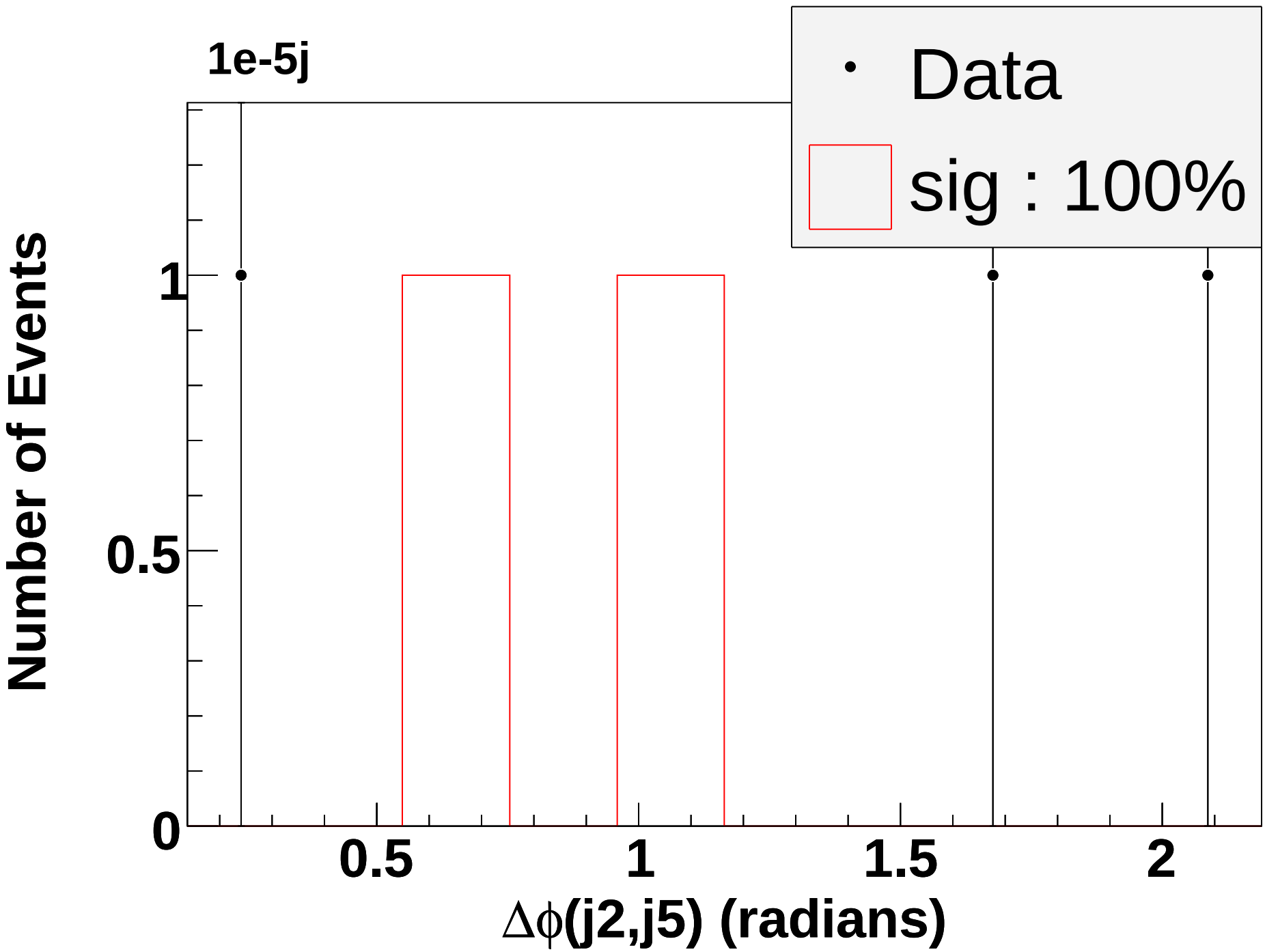

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
100
150
200
M(j2,j3) (GeV)

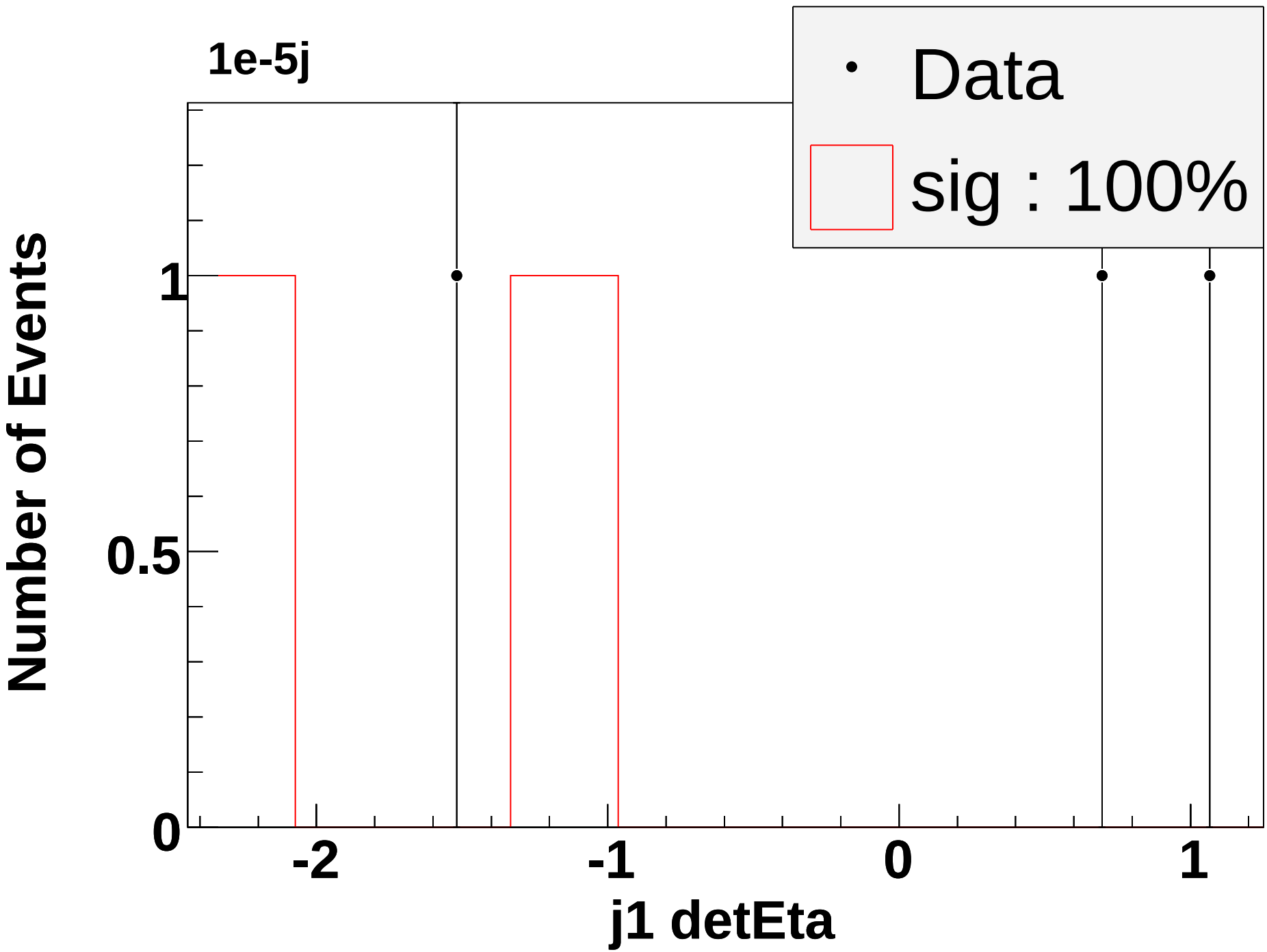

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
200
300
400
M(j1,j2,j3) (GeV)

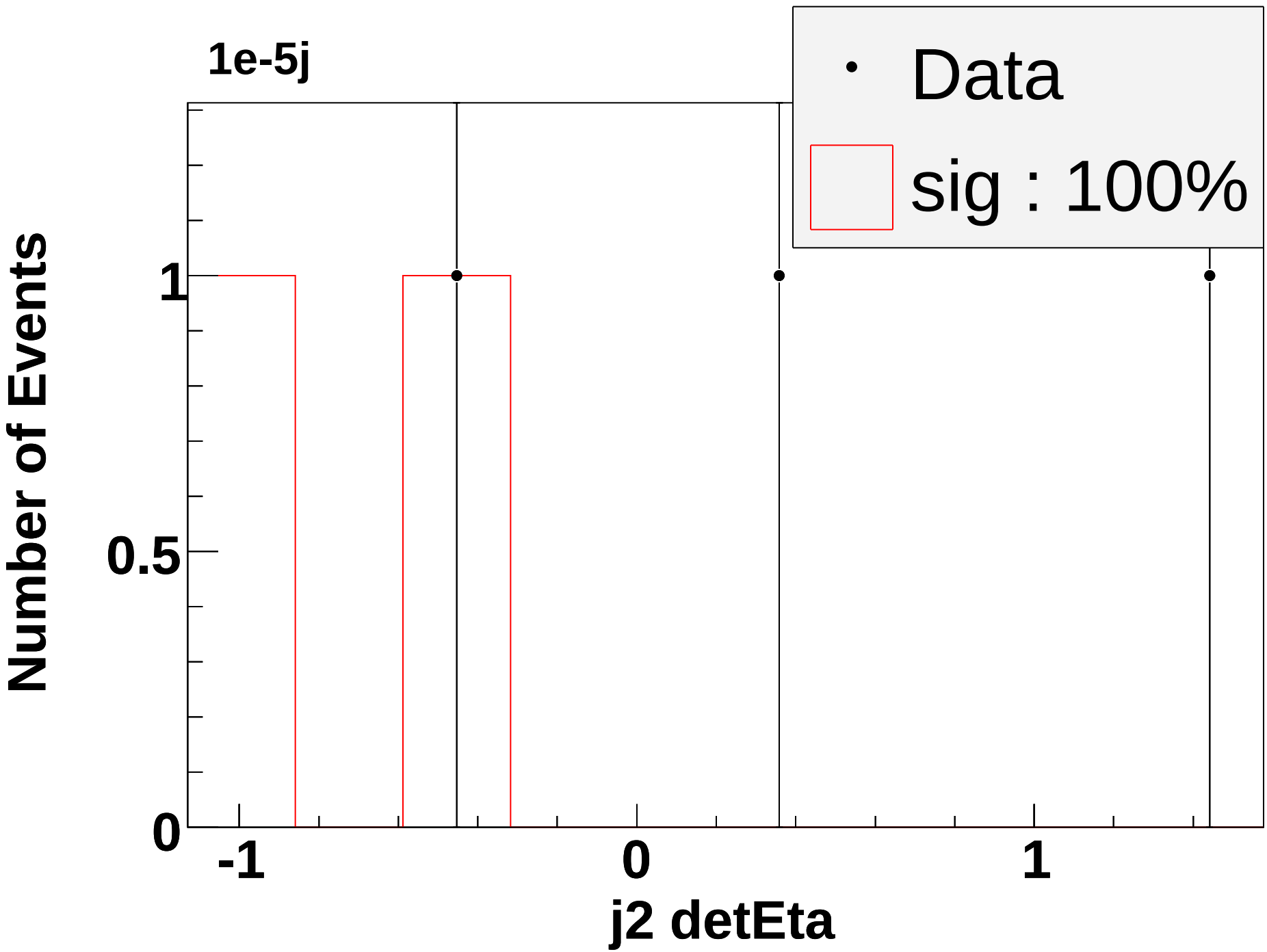

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
100
150
200
M(j1,j4) (GeV)

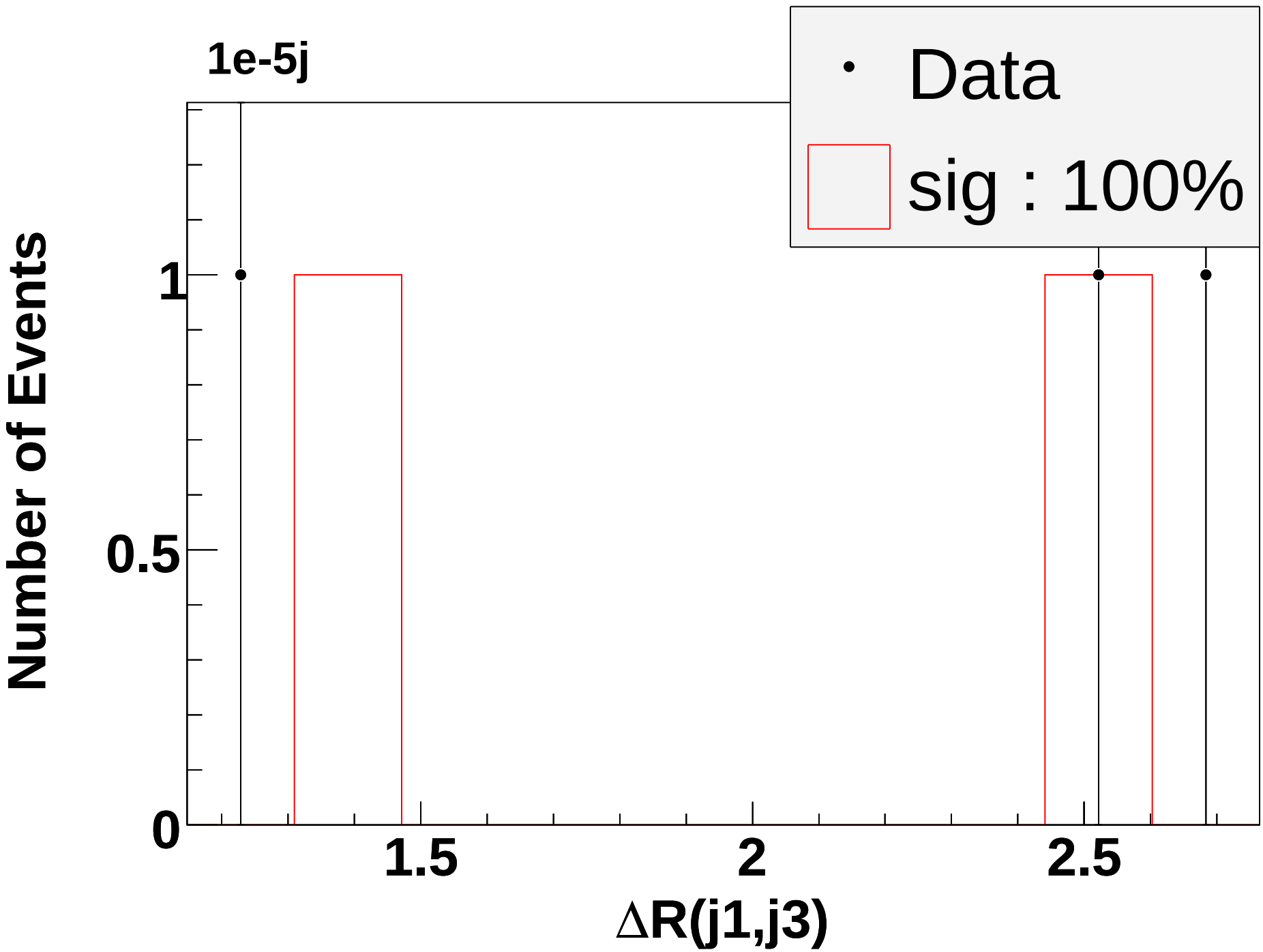

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
200
300
400
500
M(j1,j2,j3,j5) (GeV)

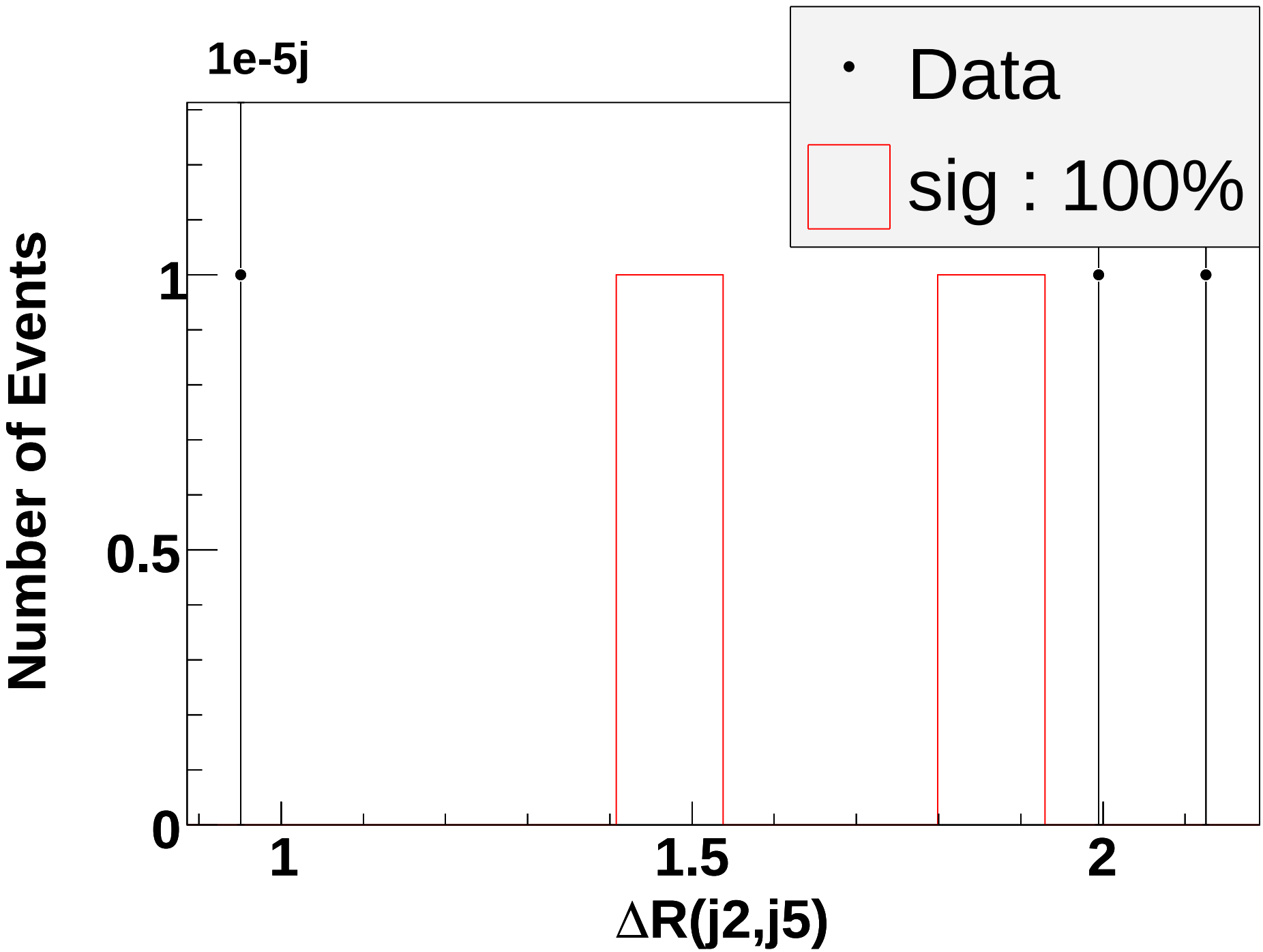

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
1
1.5
2
Δϕ(j1,j5) (radians)

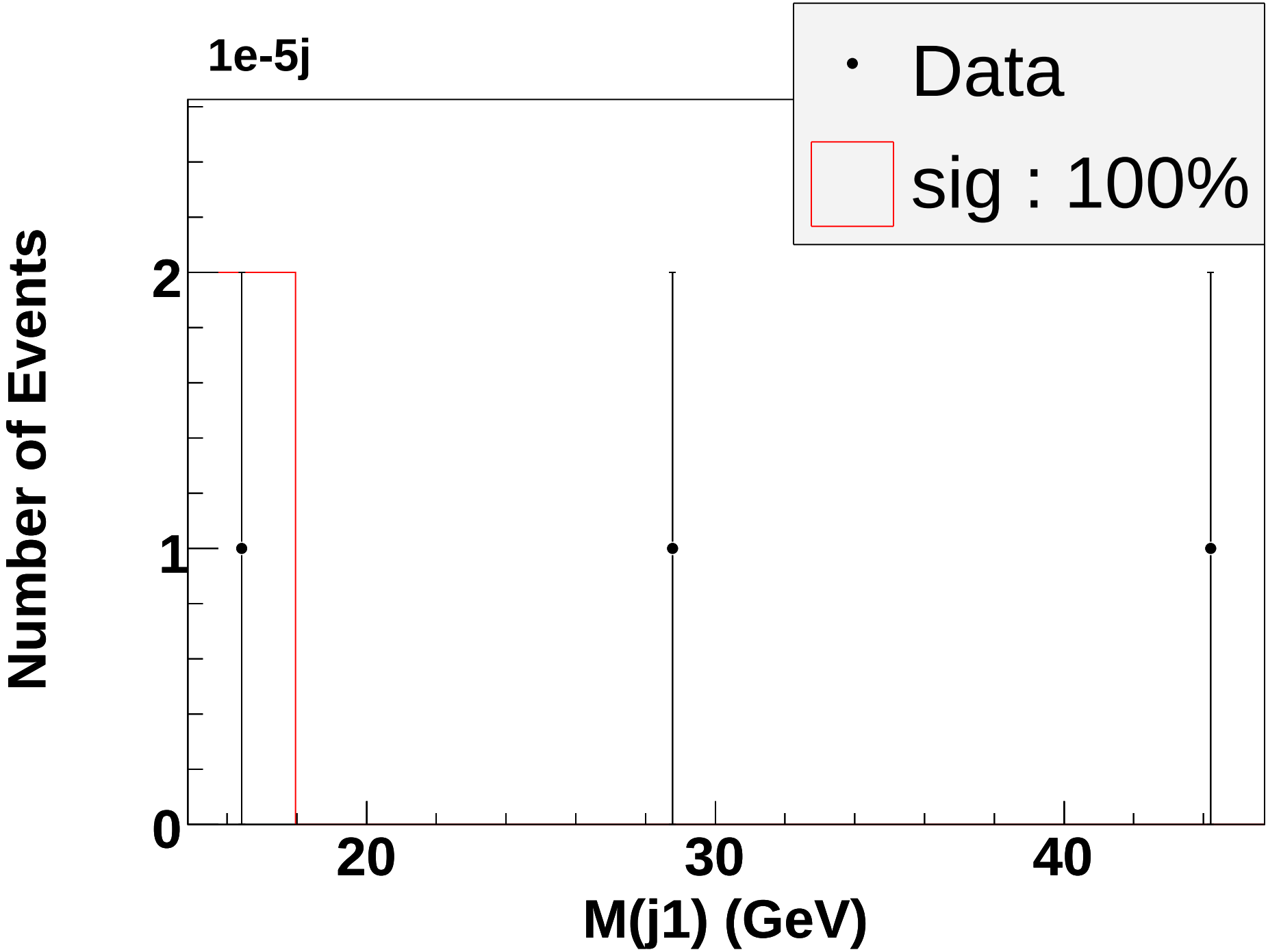

1e-5j
Data
sig : 100%
Number of Events
0
0.5
1
0.5
1
1.5
2
Δϕ(j2,j5) (radians)

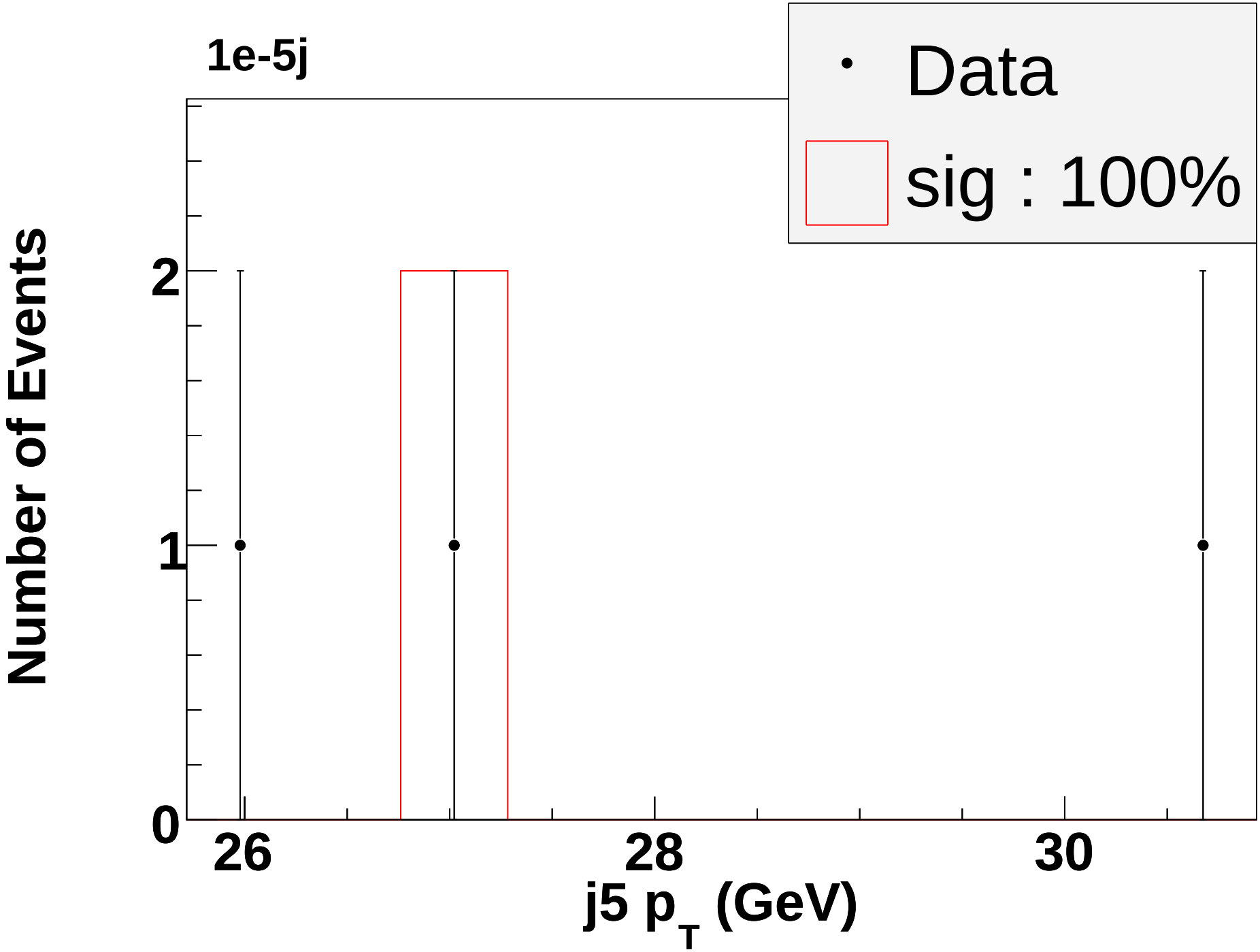

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
-2
-1
0
1
j1 detEta

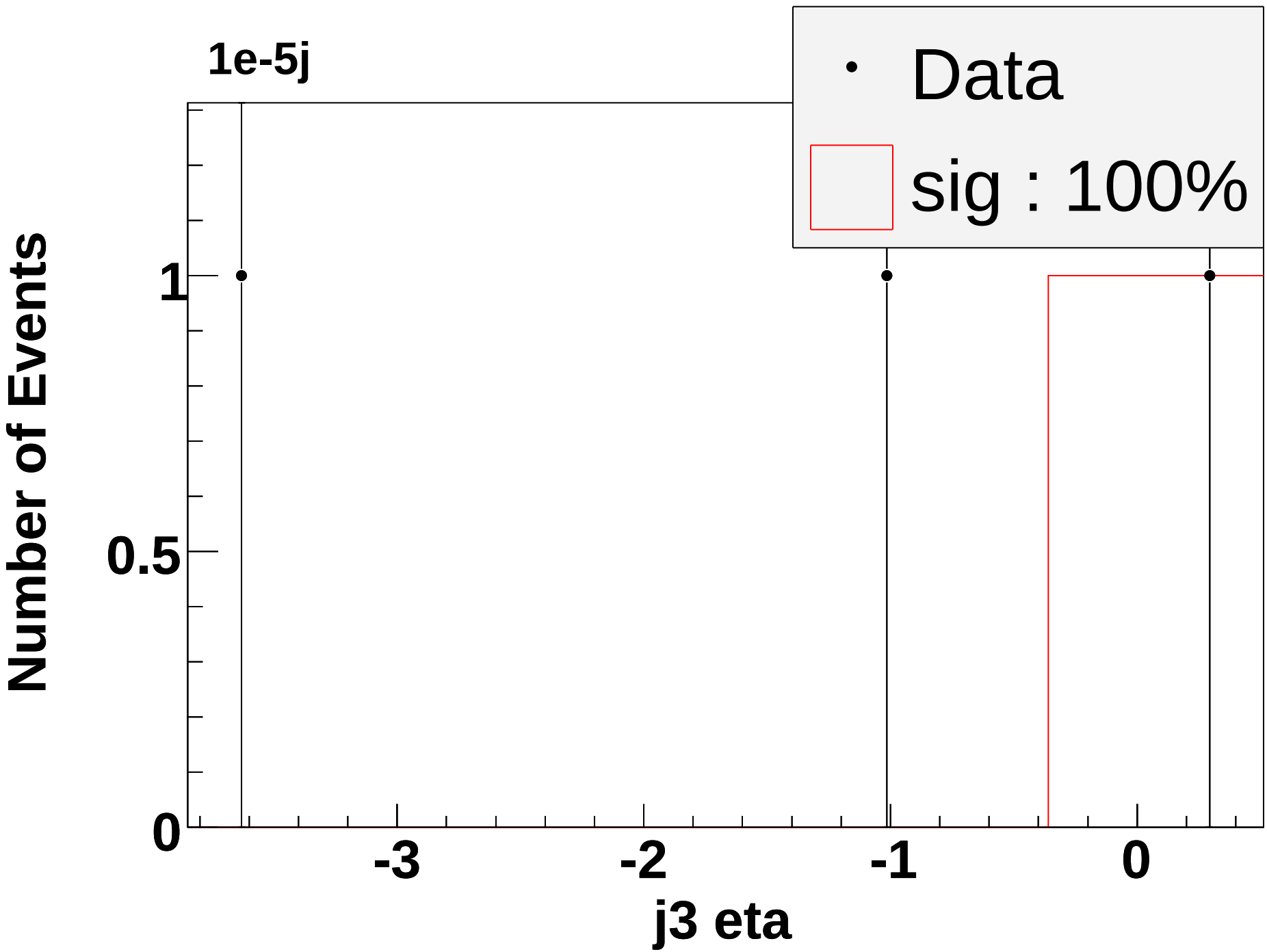

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
-1
0
1
j2 detEta

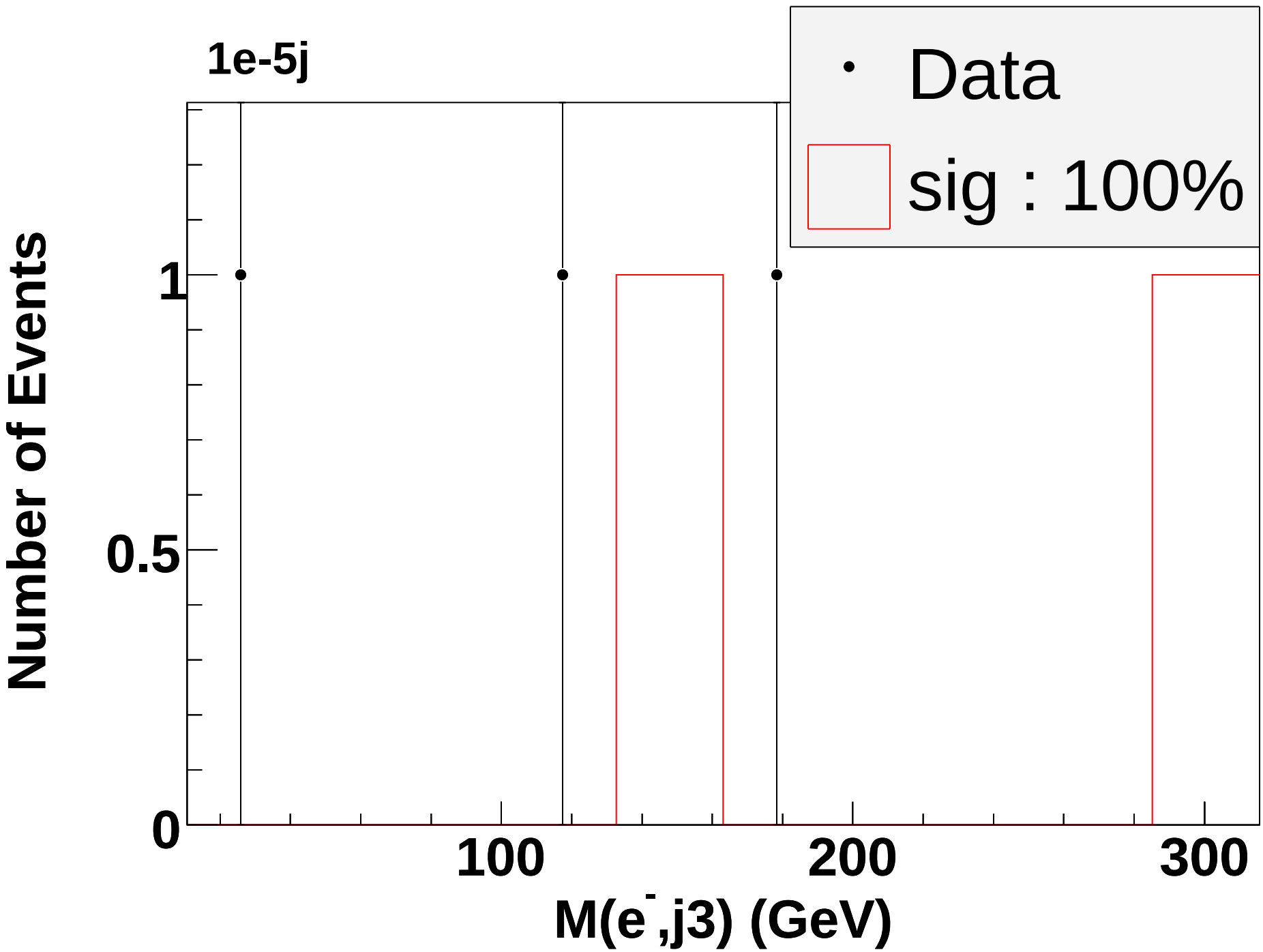

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
1.5
2
2.5
ΔR(j1,j3)

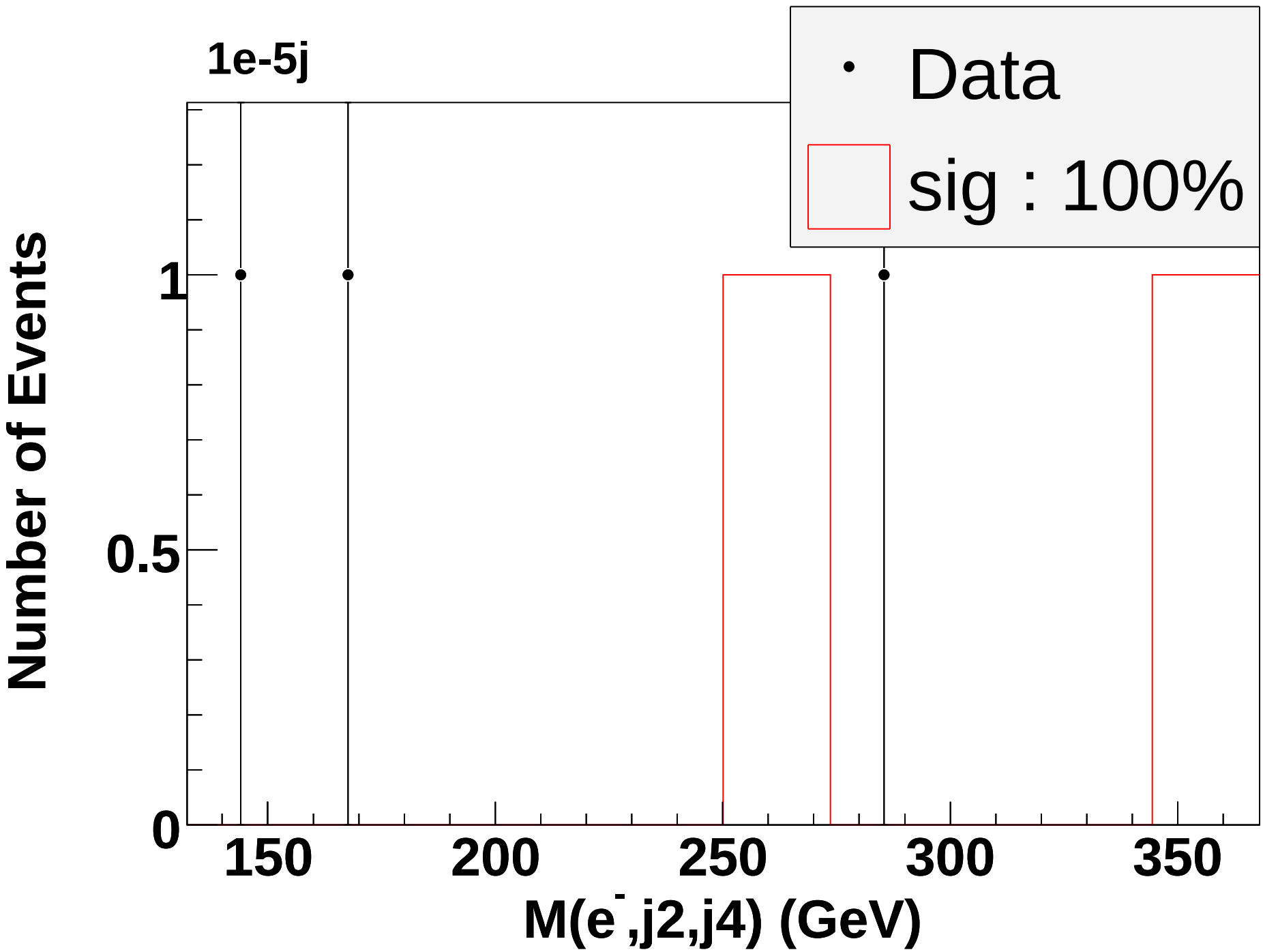

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
1
1.5
2
ΔR(j2,j5)

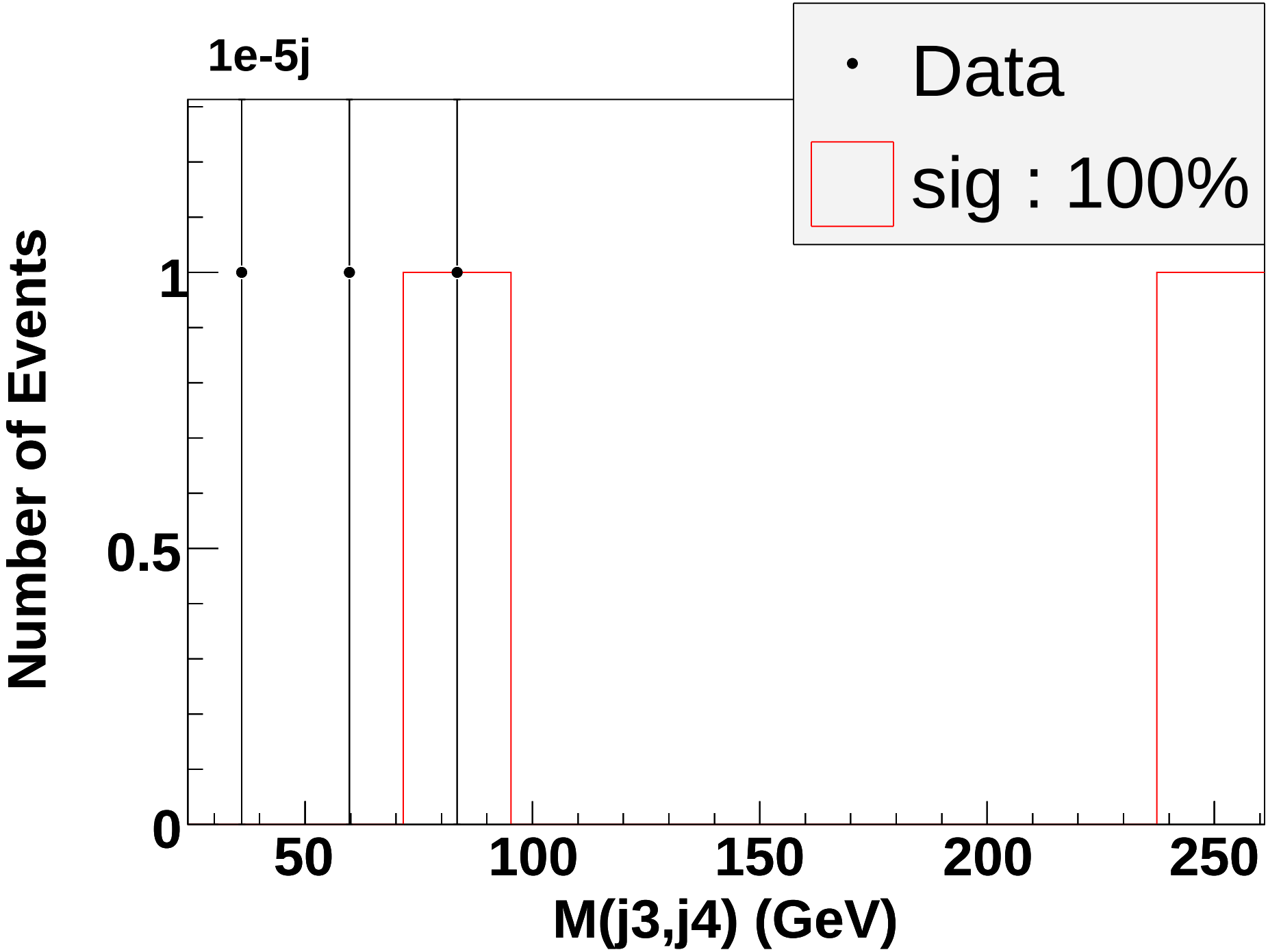

1e-5j
Data
sig : 100%
Number of Events
0
1
2
20
30
40
M(j1) (GeV)

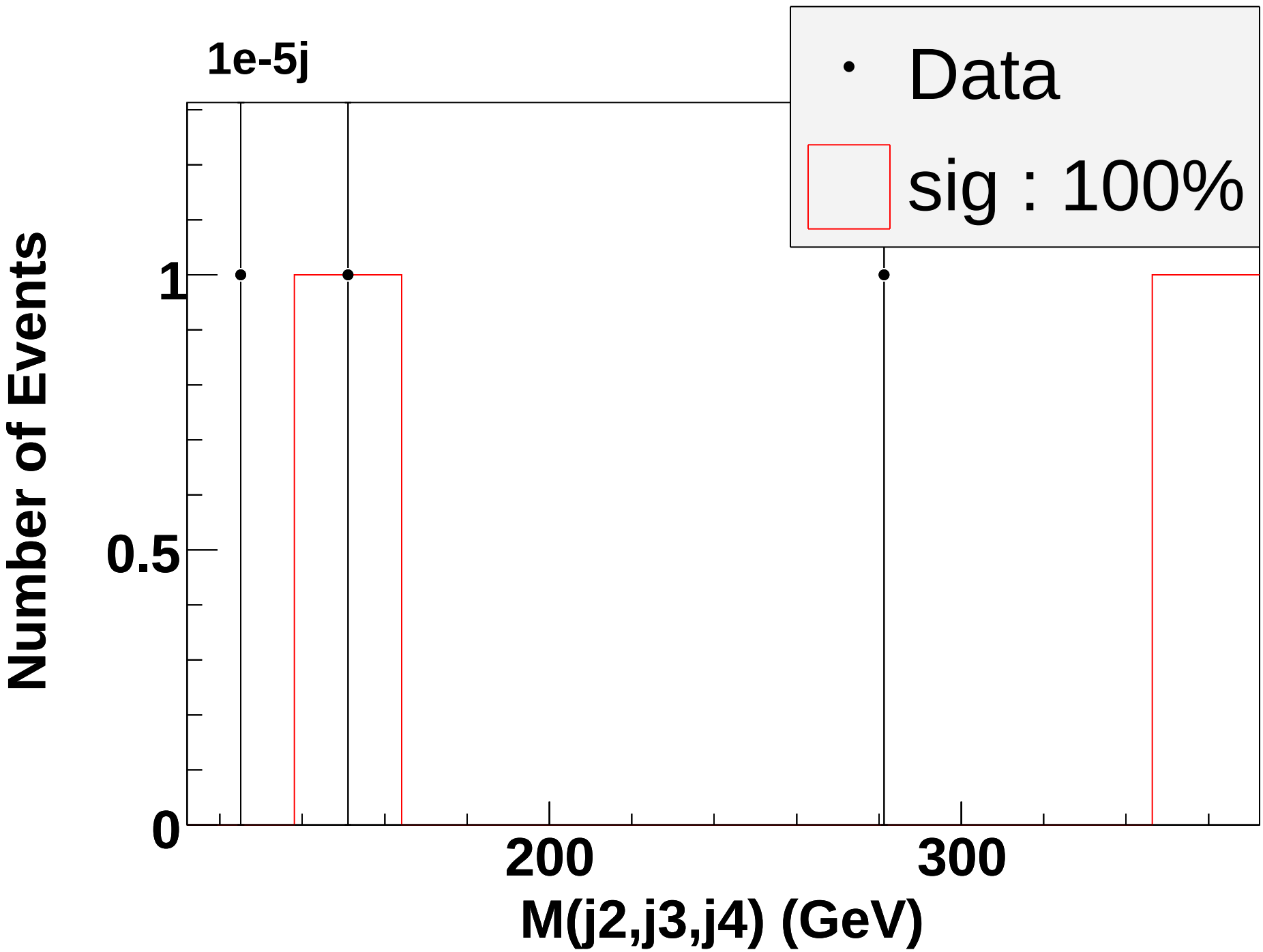

1e-5j
Data
sig : 100%
Number of Events
0
1
2
26
28
30
j5 p_T (GeV)

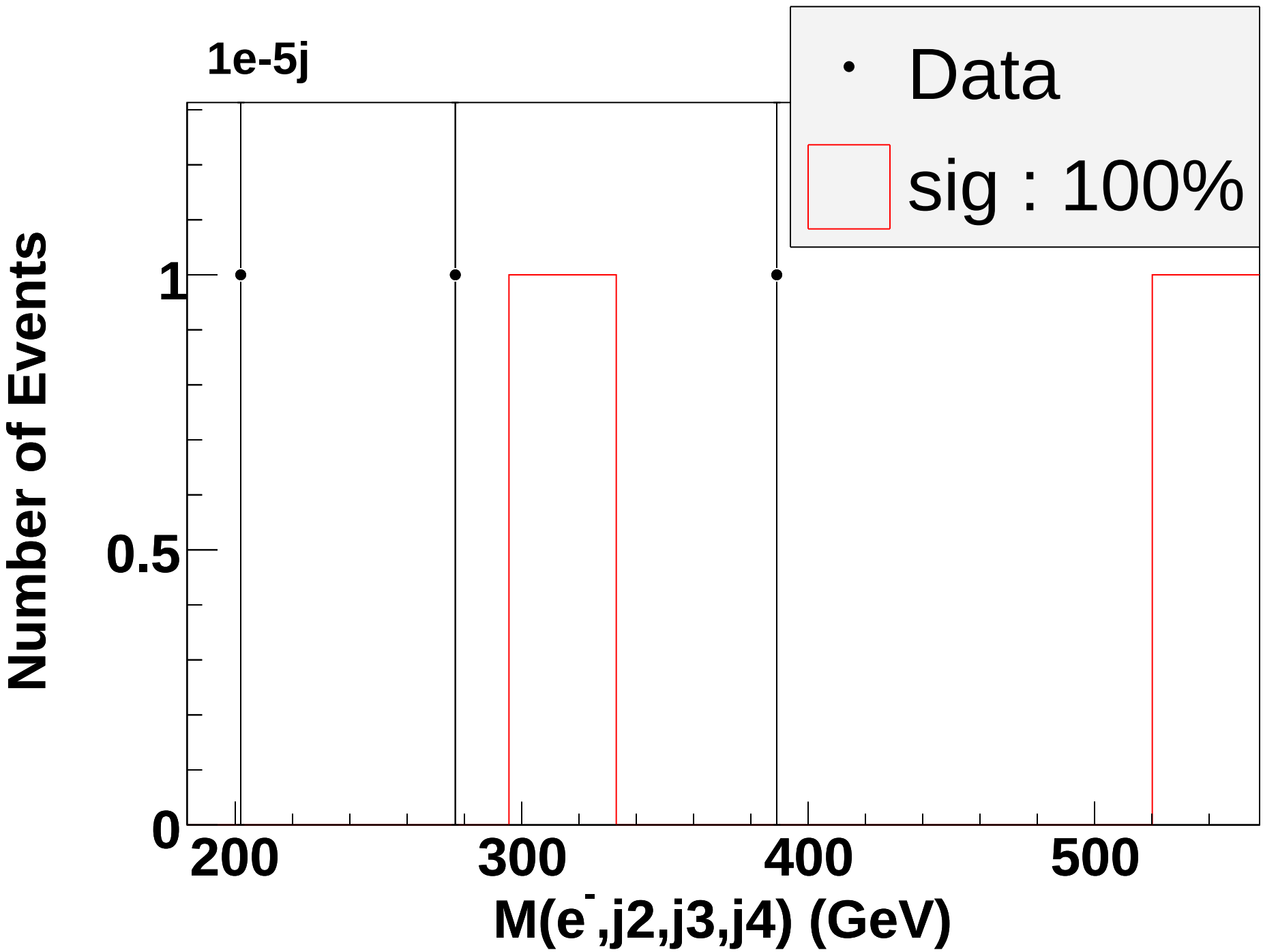

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
-3
-2
-1
0
j3 eta

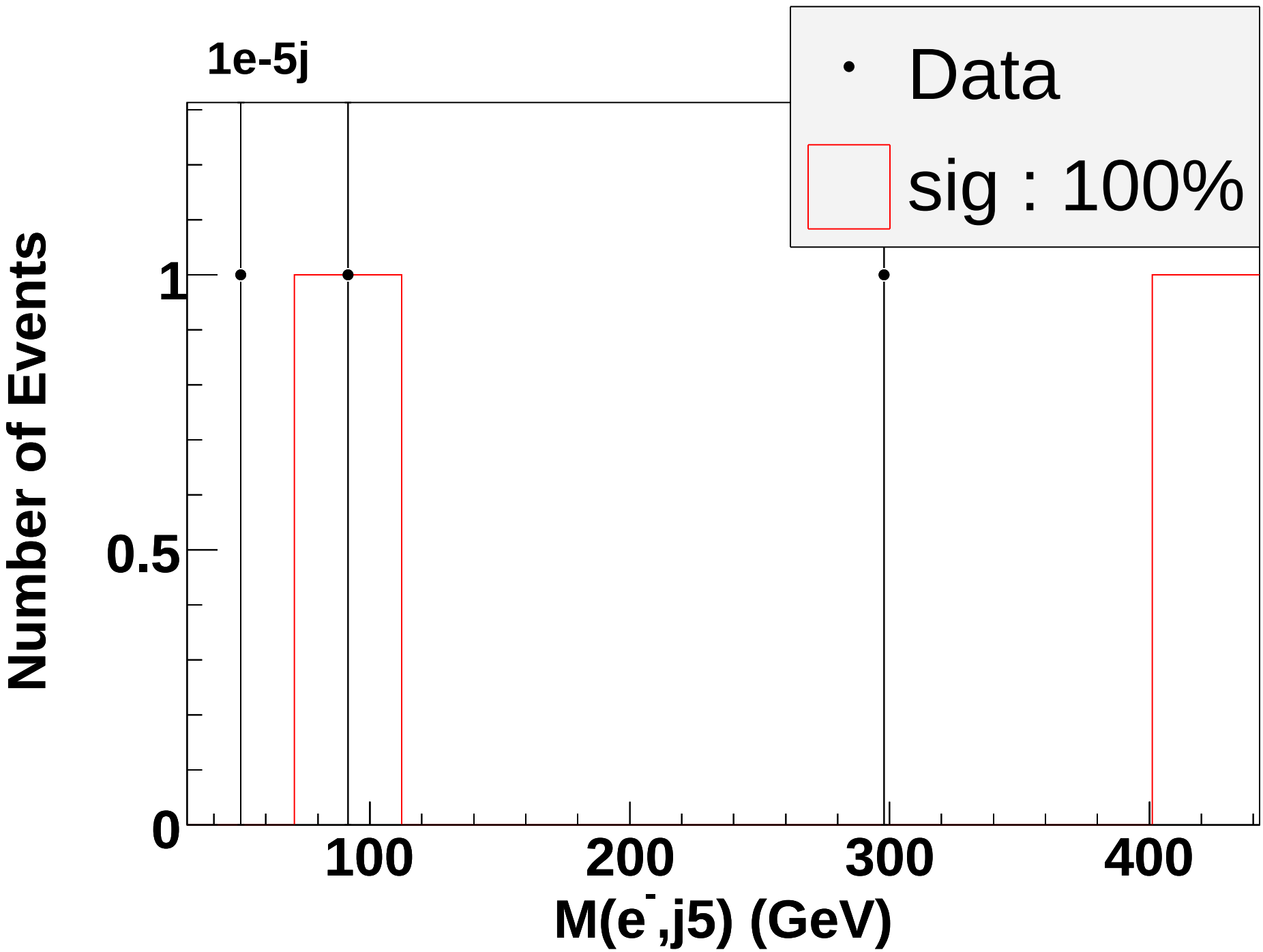

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
100
200
300
M(e⁻,j3) (GeV)

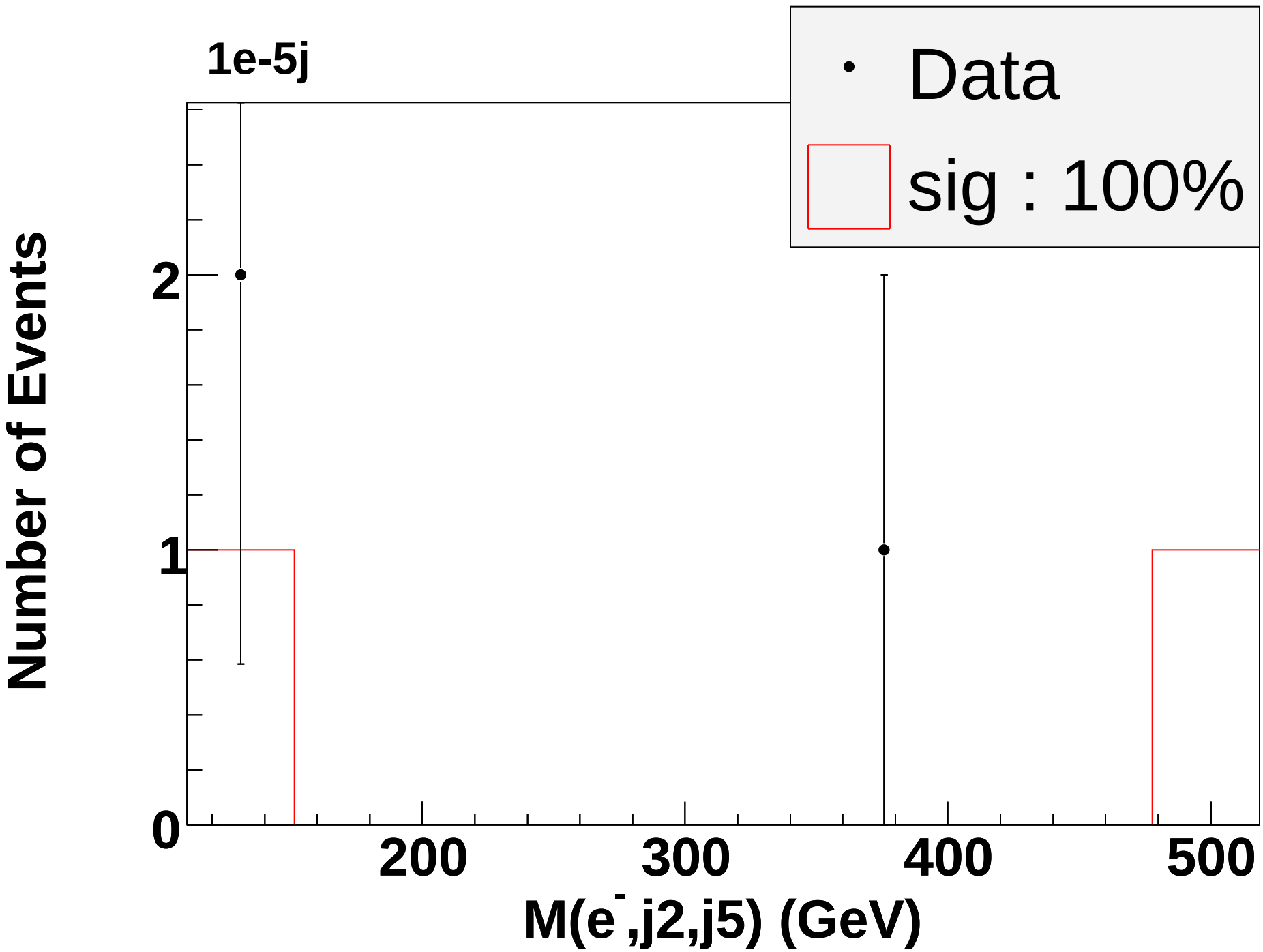

1e-5j
Data
sig : 100%
Number of Events
0
0.5
1
150
200
250
300
350
M(e⁻,j2,j4) (GeV)

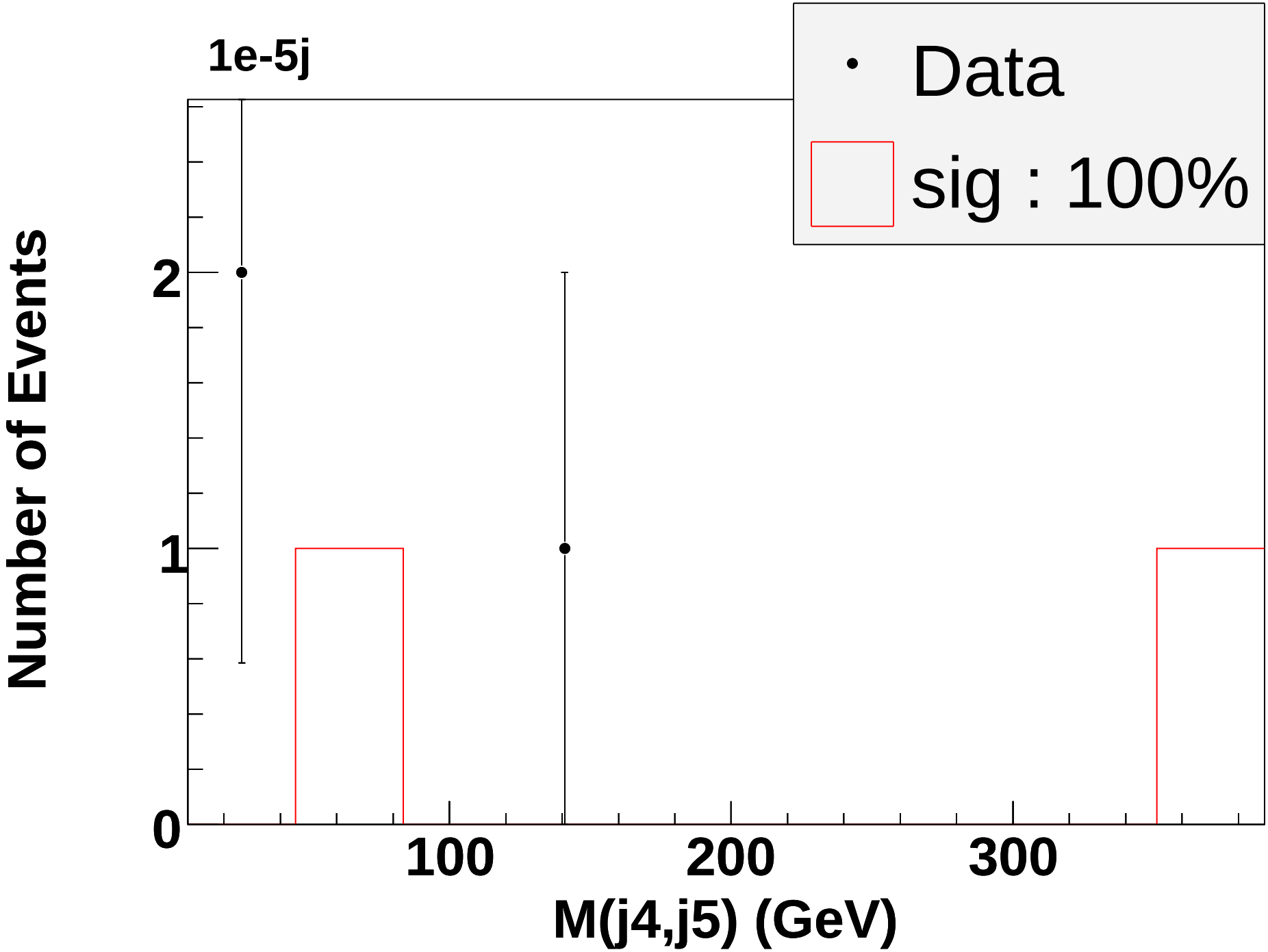

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
50
100
150
200
250
M(j3,j4) (GeV)

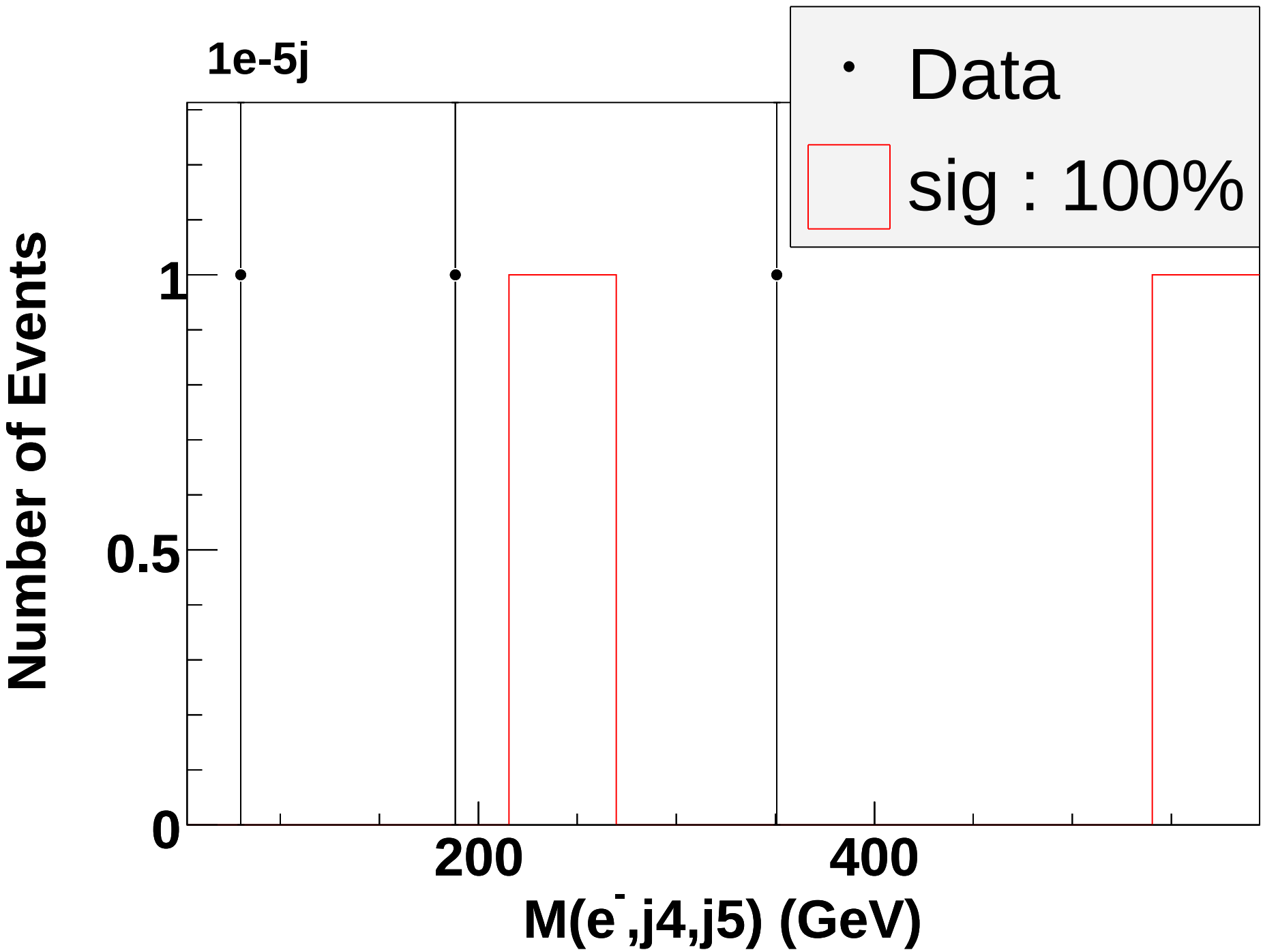

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
200
300
M(j2,j3,j4) (GeV)

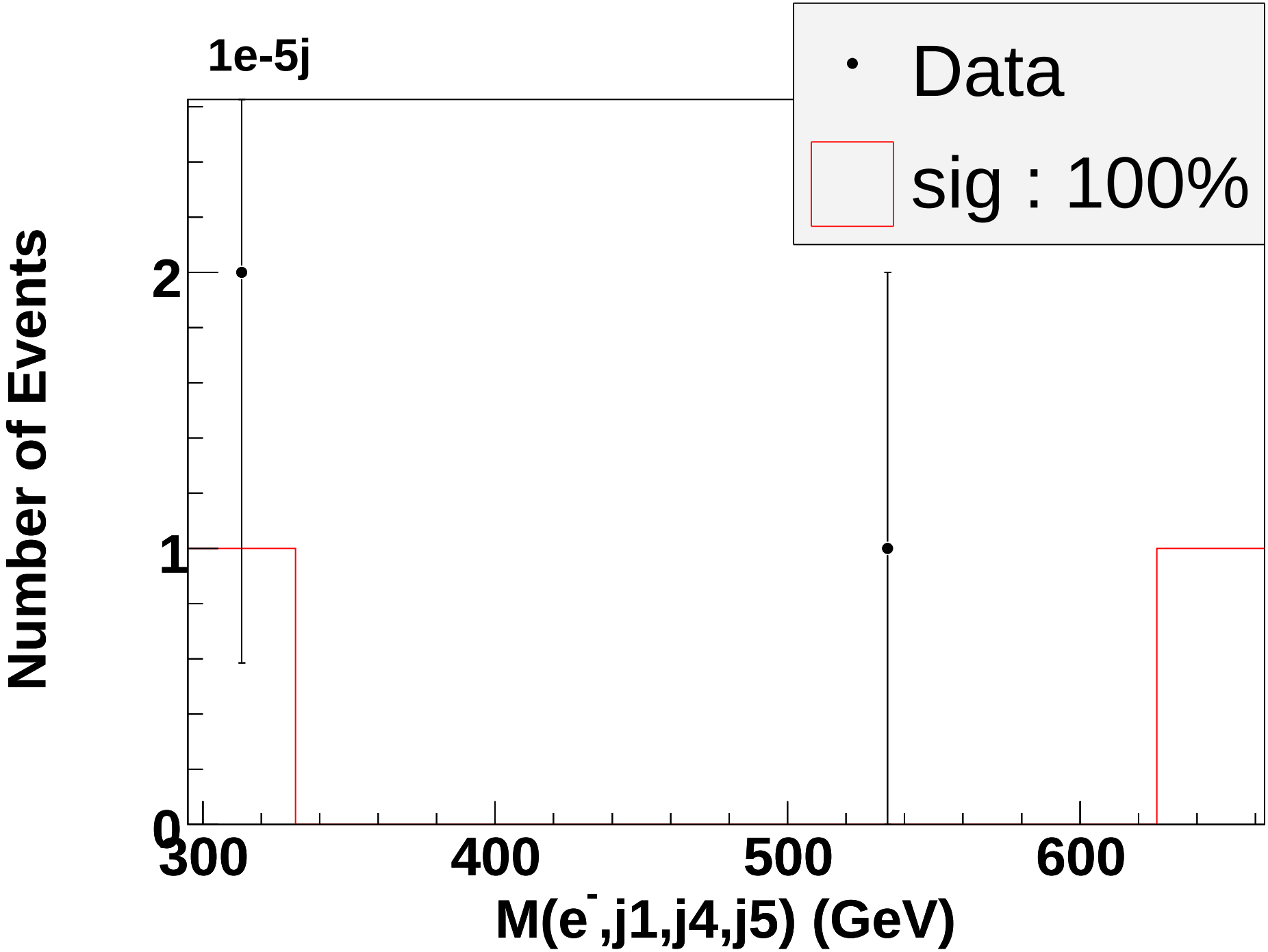

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
200
300
400
500
M(e-,j2,j3,j4) (GeV)

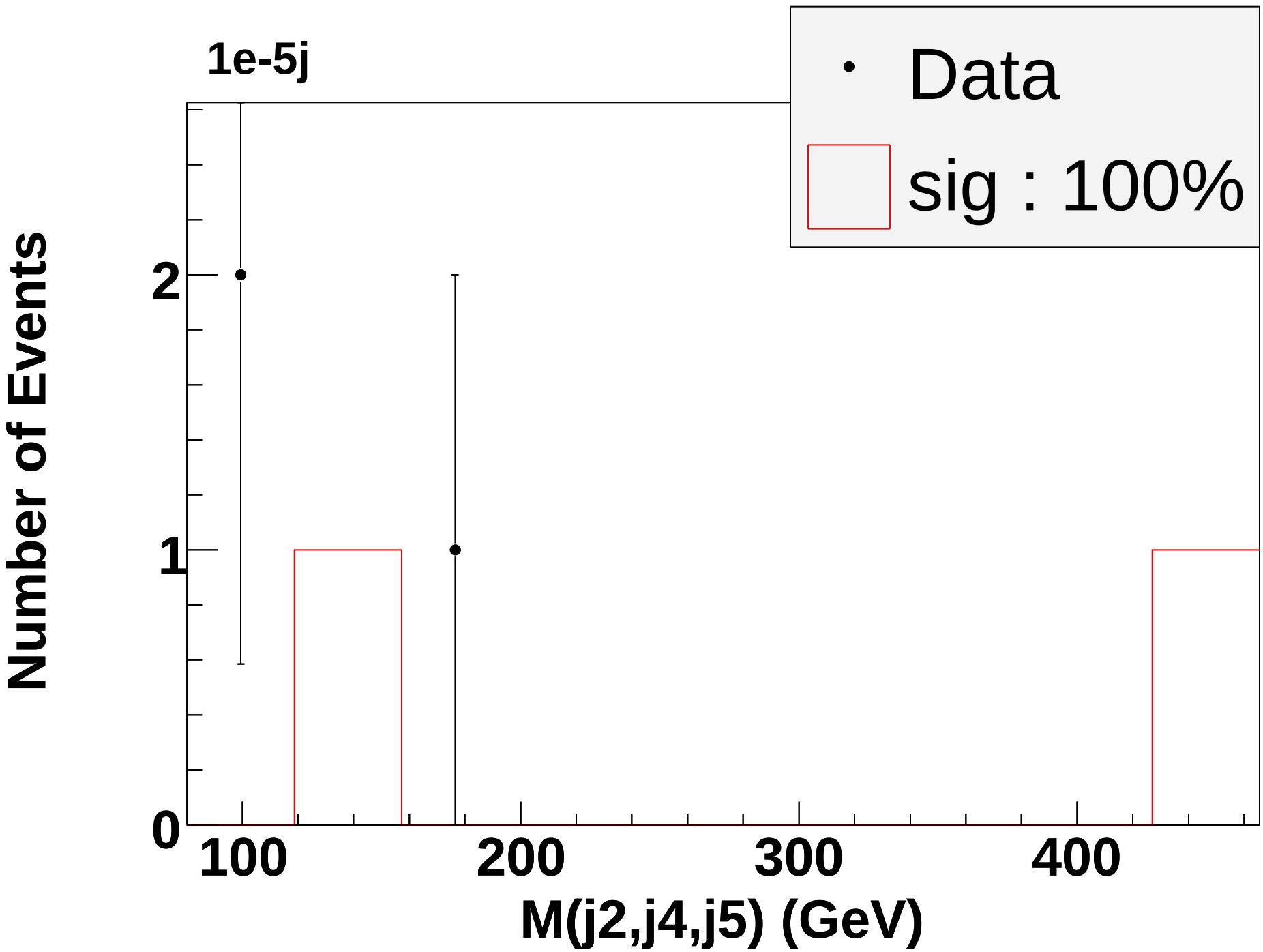

1e-5j
Data
sig : 100%
Number of Events
0
0.5
1
100
200
300
400
M(e⁻,j5) (GeV)

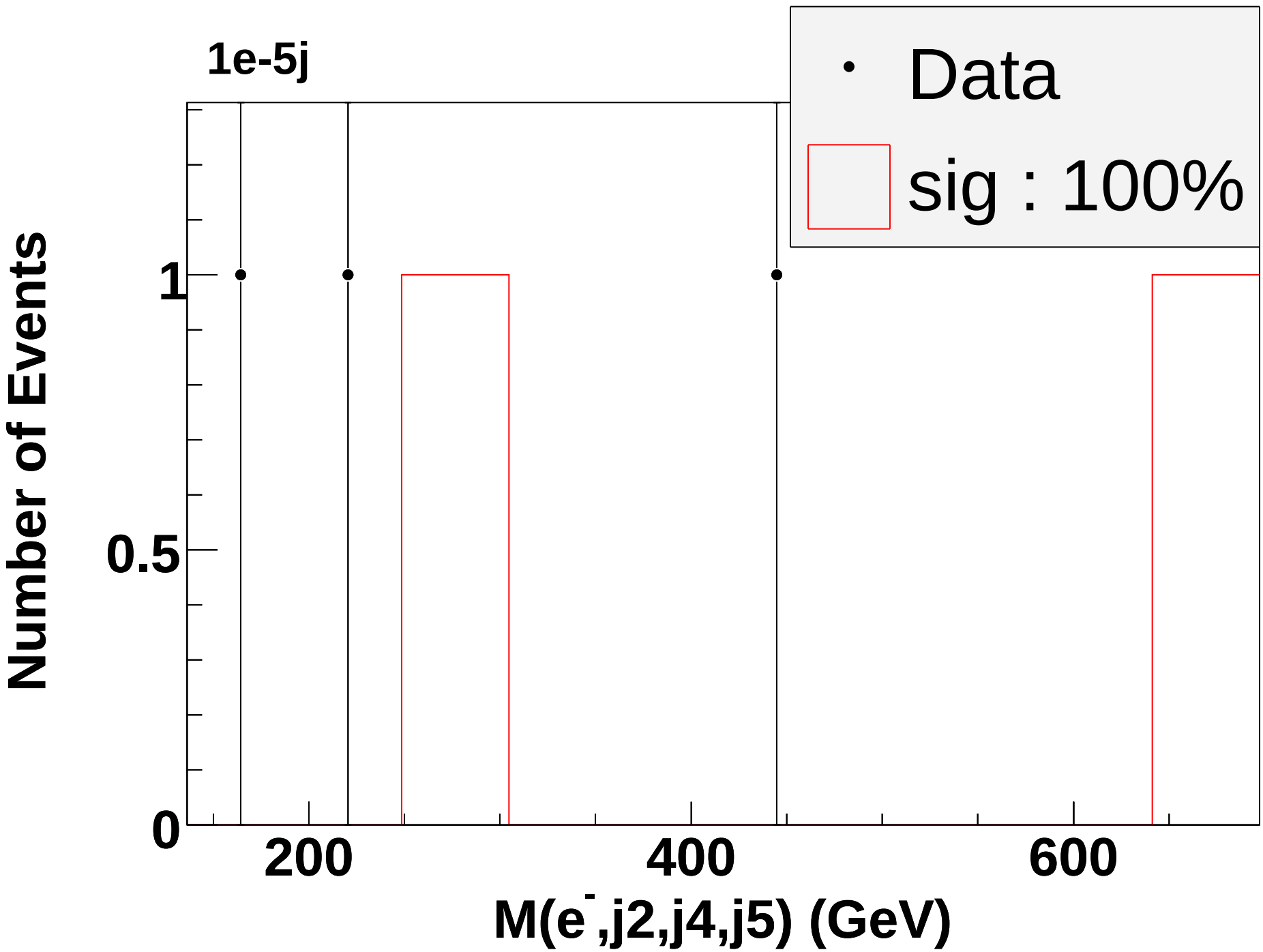

1e-5j
Data
sig : 100%
Number of Events
0
1
2
200
300
400
500
M(e⁻,j2,j5) (GeV)

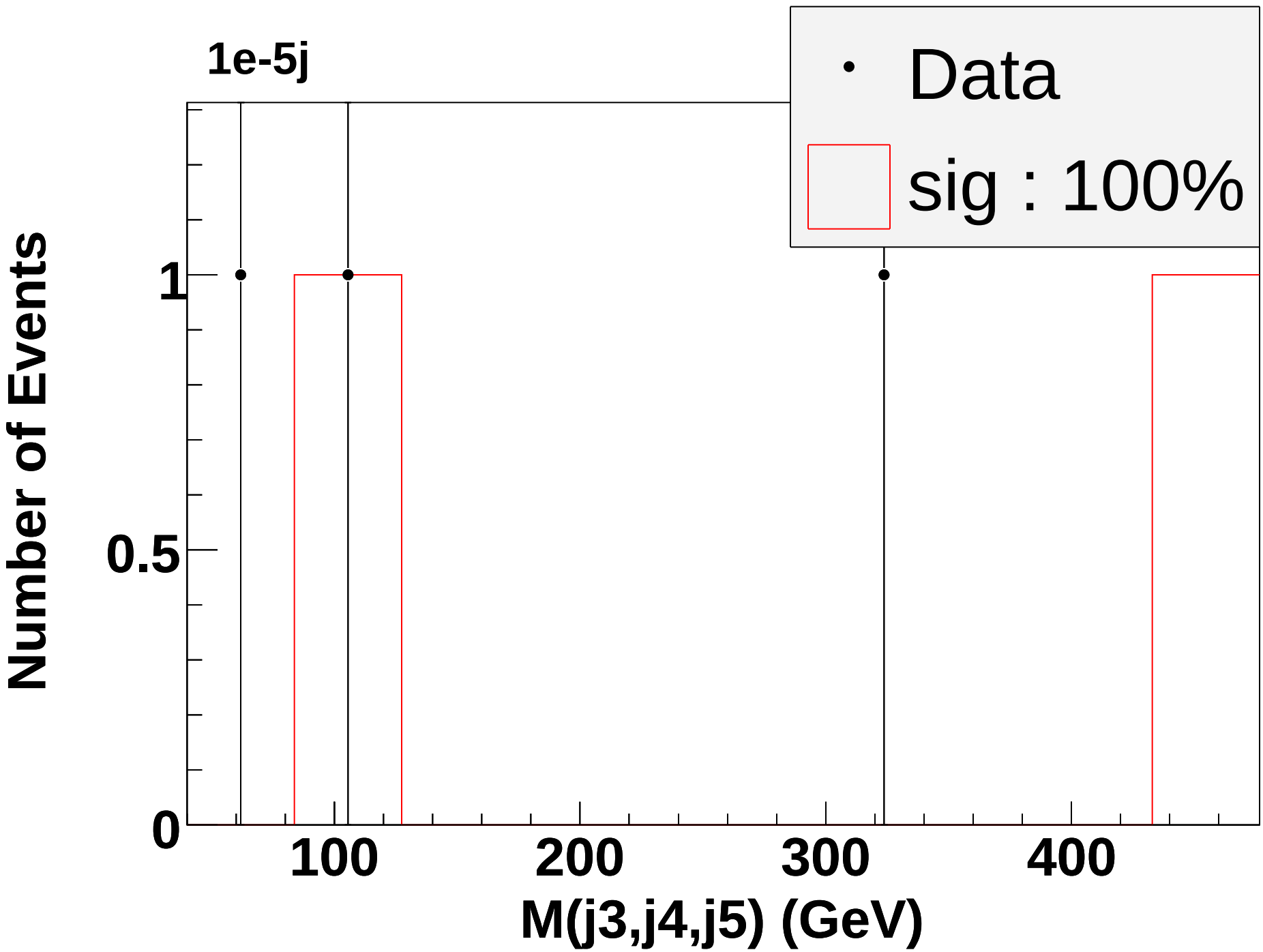

1e-5j
Data
sig : 100%
Number of Events
0
1
2
100
200
300
M(j4,j5) (GeV)

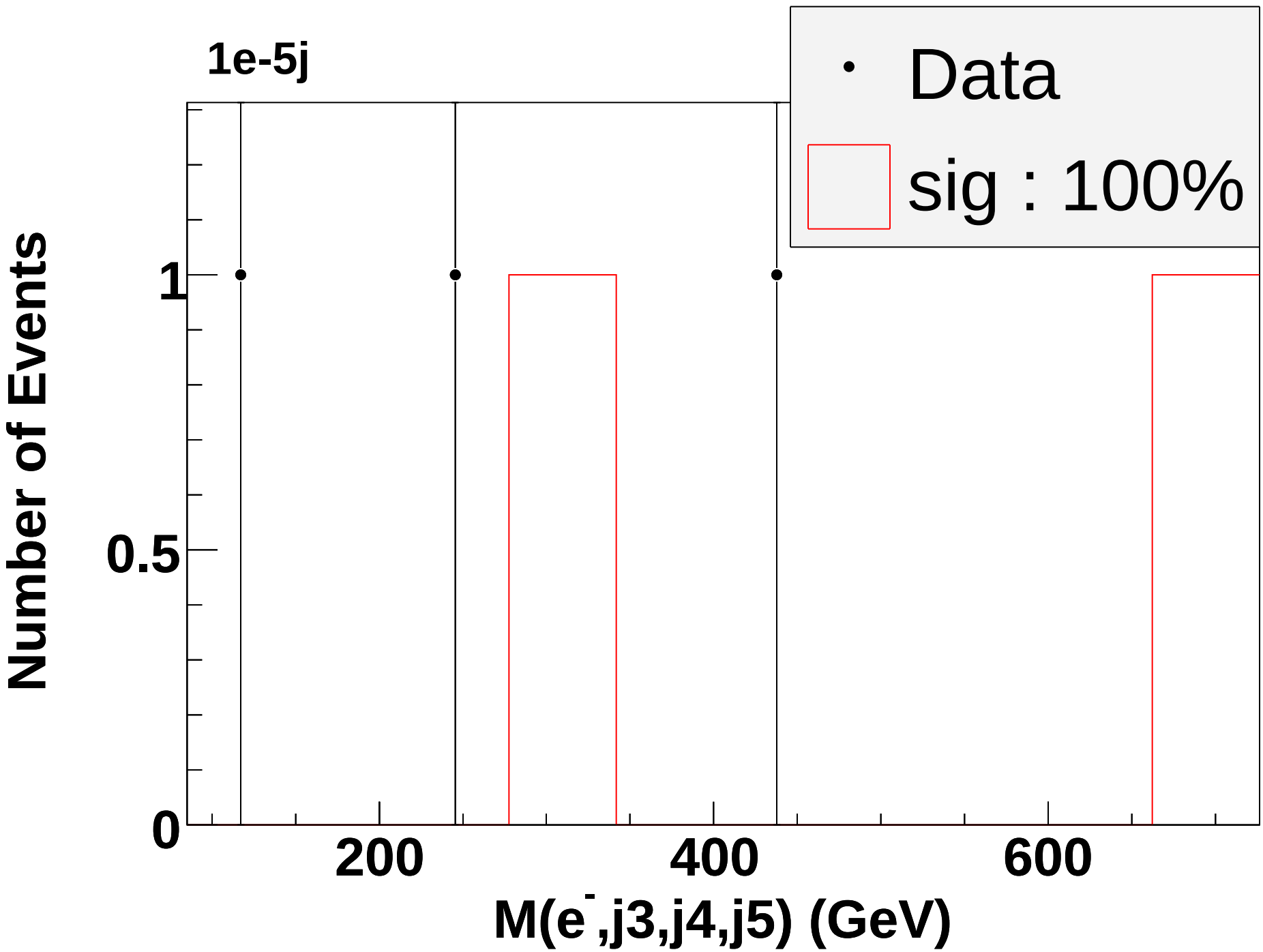

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
200
400
M(e⁻,j4,j5) (GeV)

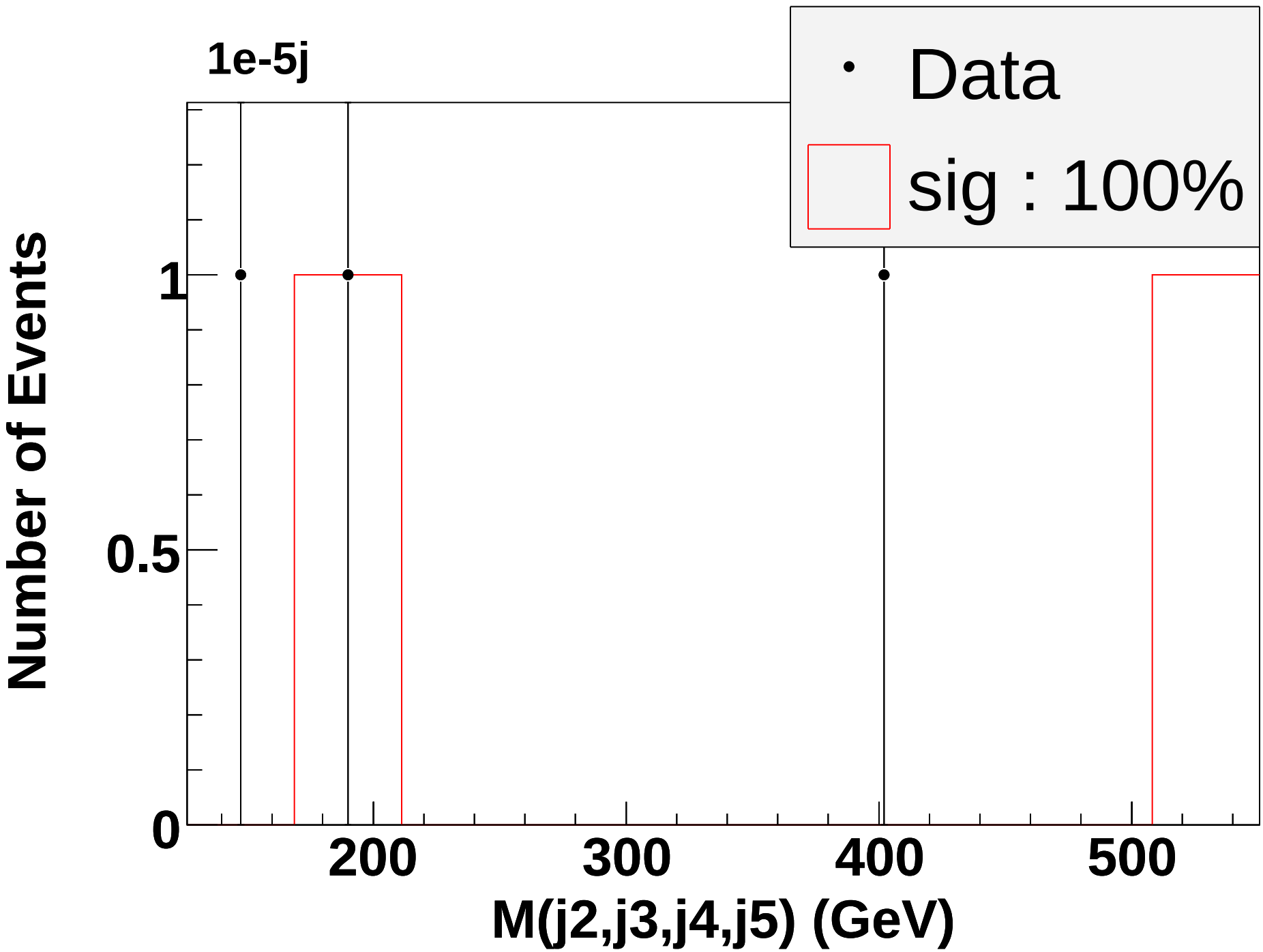

1e-5j
Data
sig : 100%
Number of Events
0
1
2
300
400
500
600
M(e⁻,j1,j4,j5) (GeV)

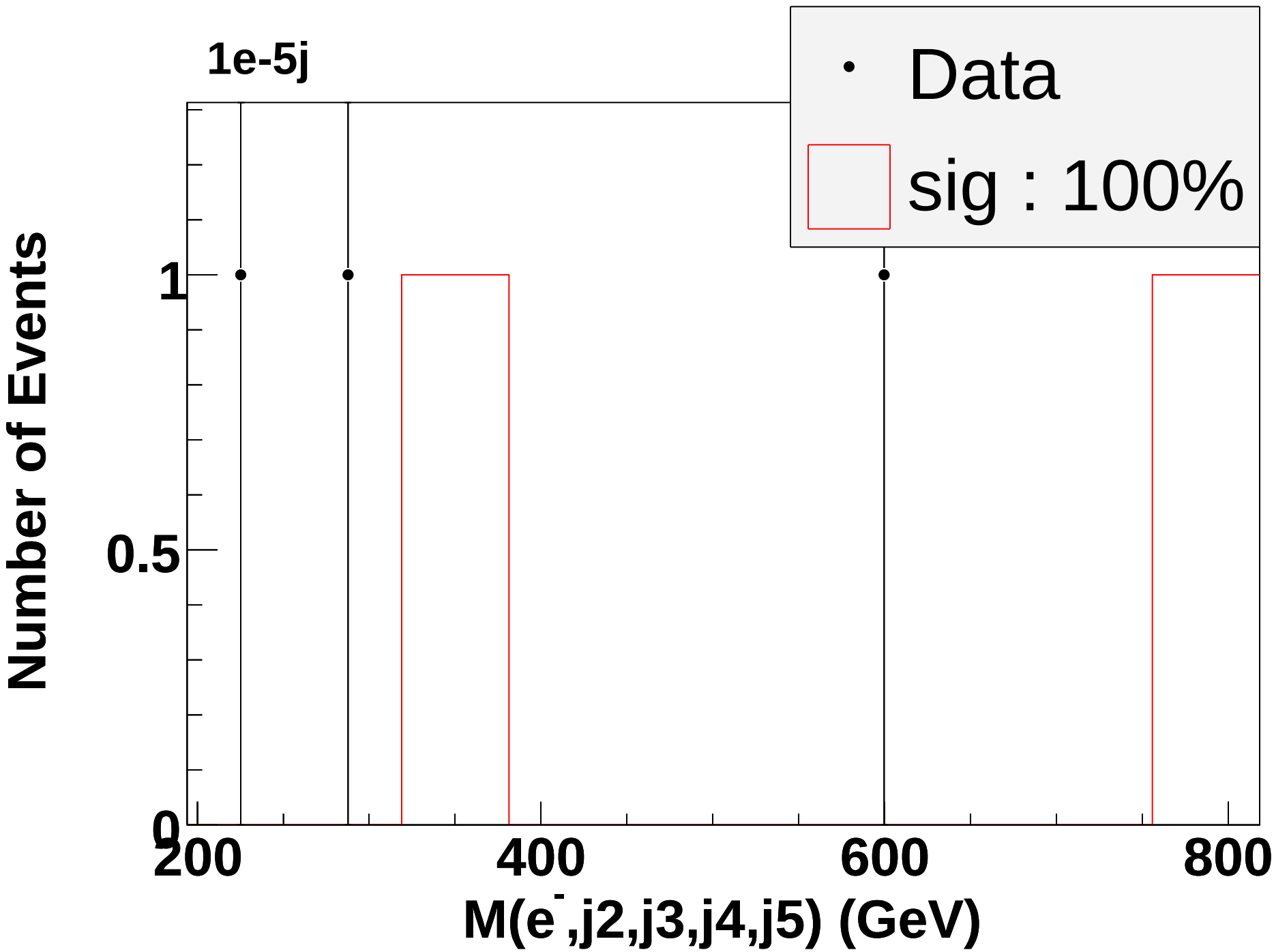

1e-5j
Data
sig : 100%
Number of Events
0
1
2
100
200
300
400
M(j2,j4,j5) (GeV)

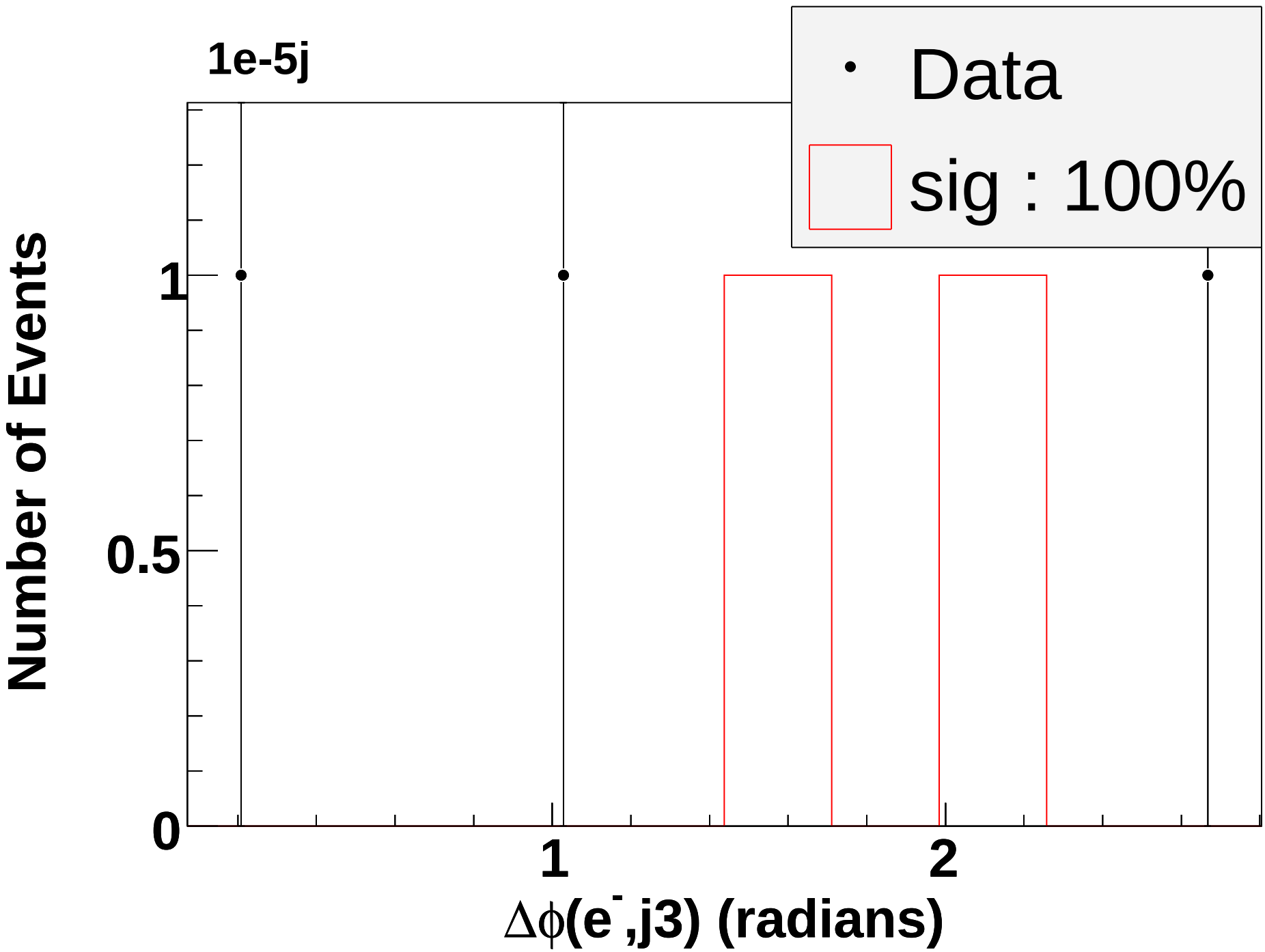

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
200
400
600
M(e⁻,j2,j4,j5) (GeV)

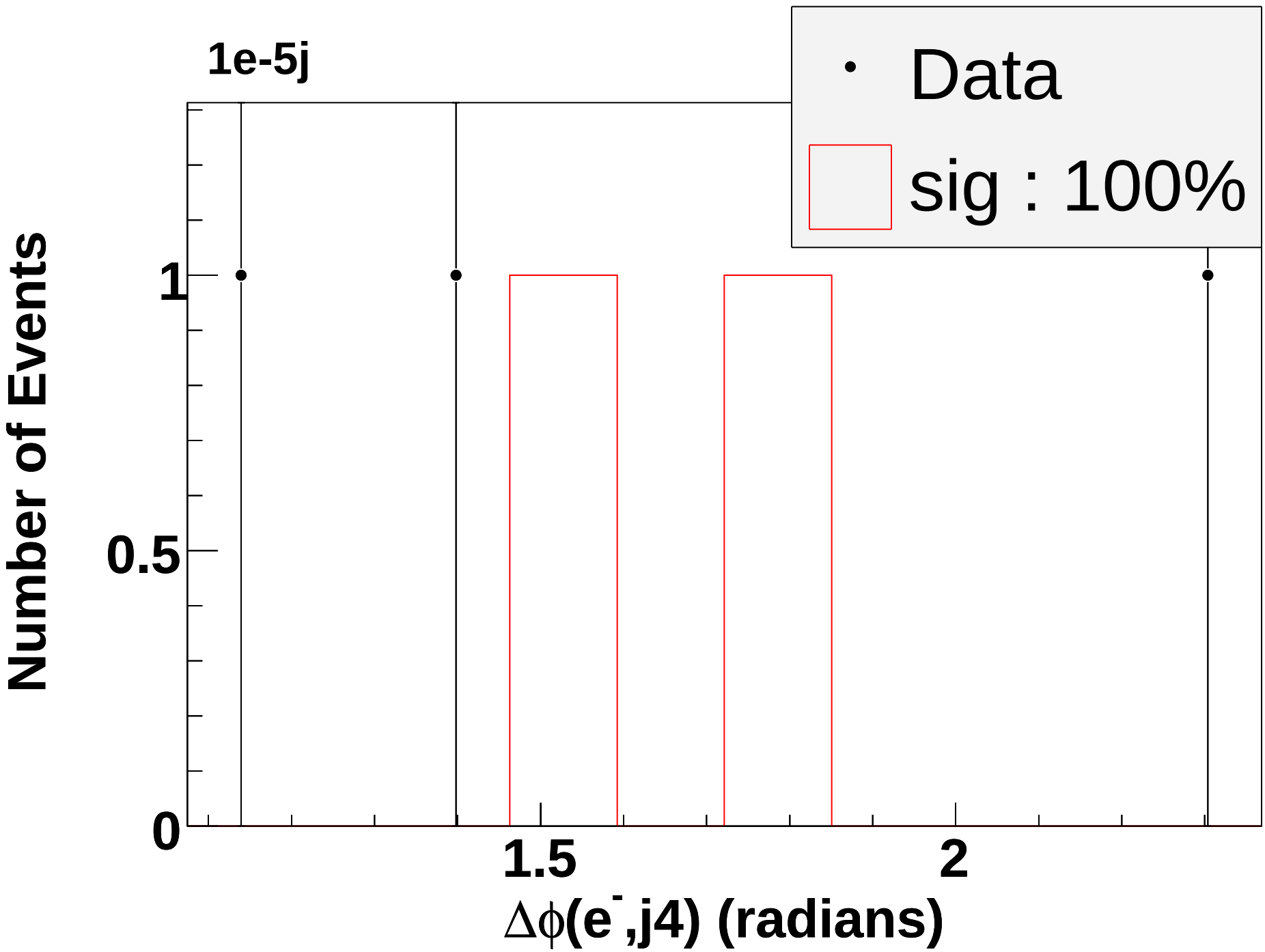

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
100
200
300
400
M(j3,j4,j5) (GeV)

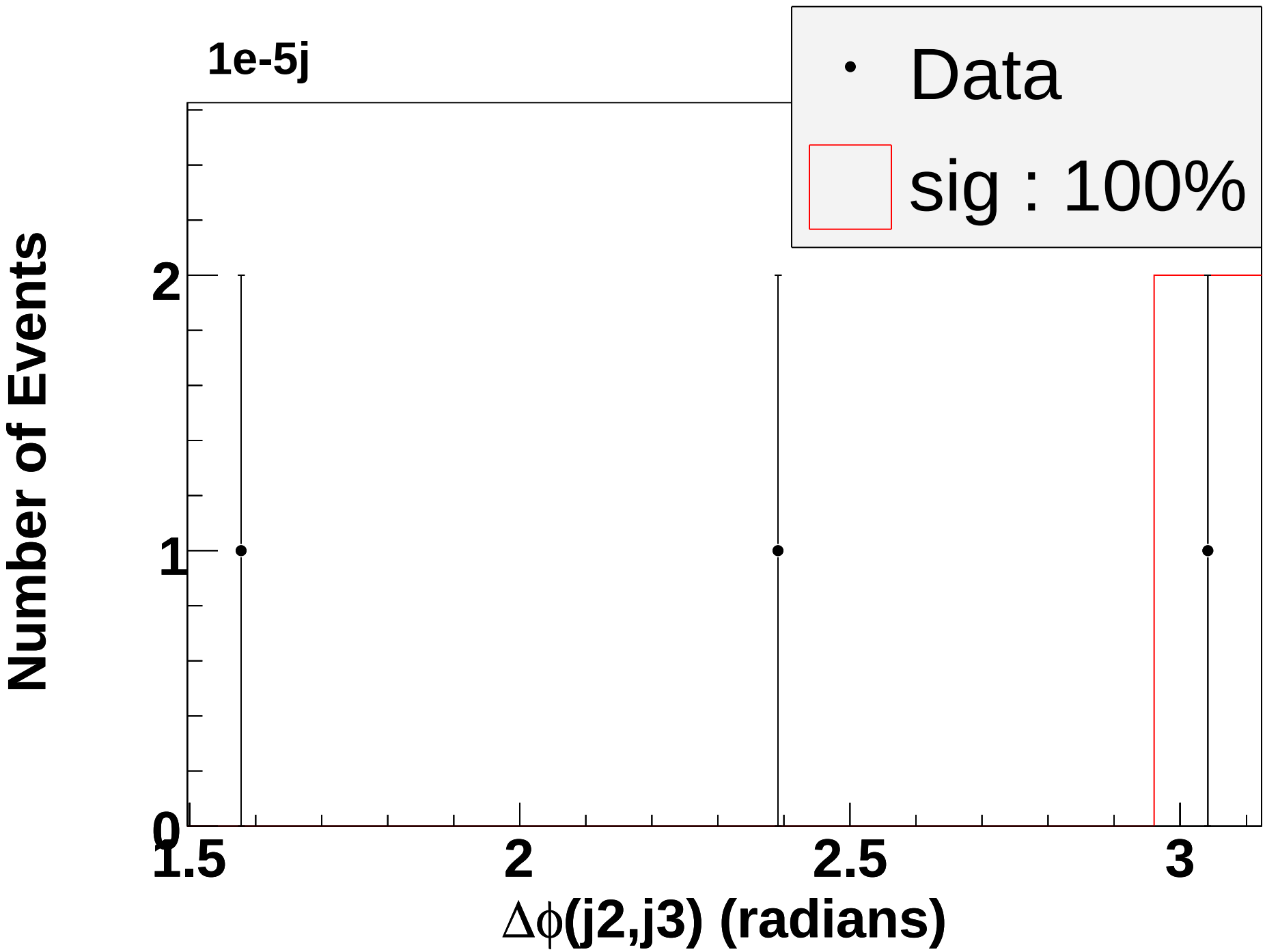

1e-5j
Data
sig : 100%
Number of Events
0
0.5
1
200
400
600
M(e⁻,j3,j4,j5) (GeV)

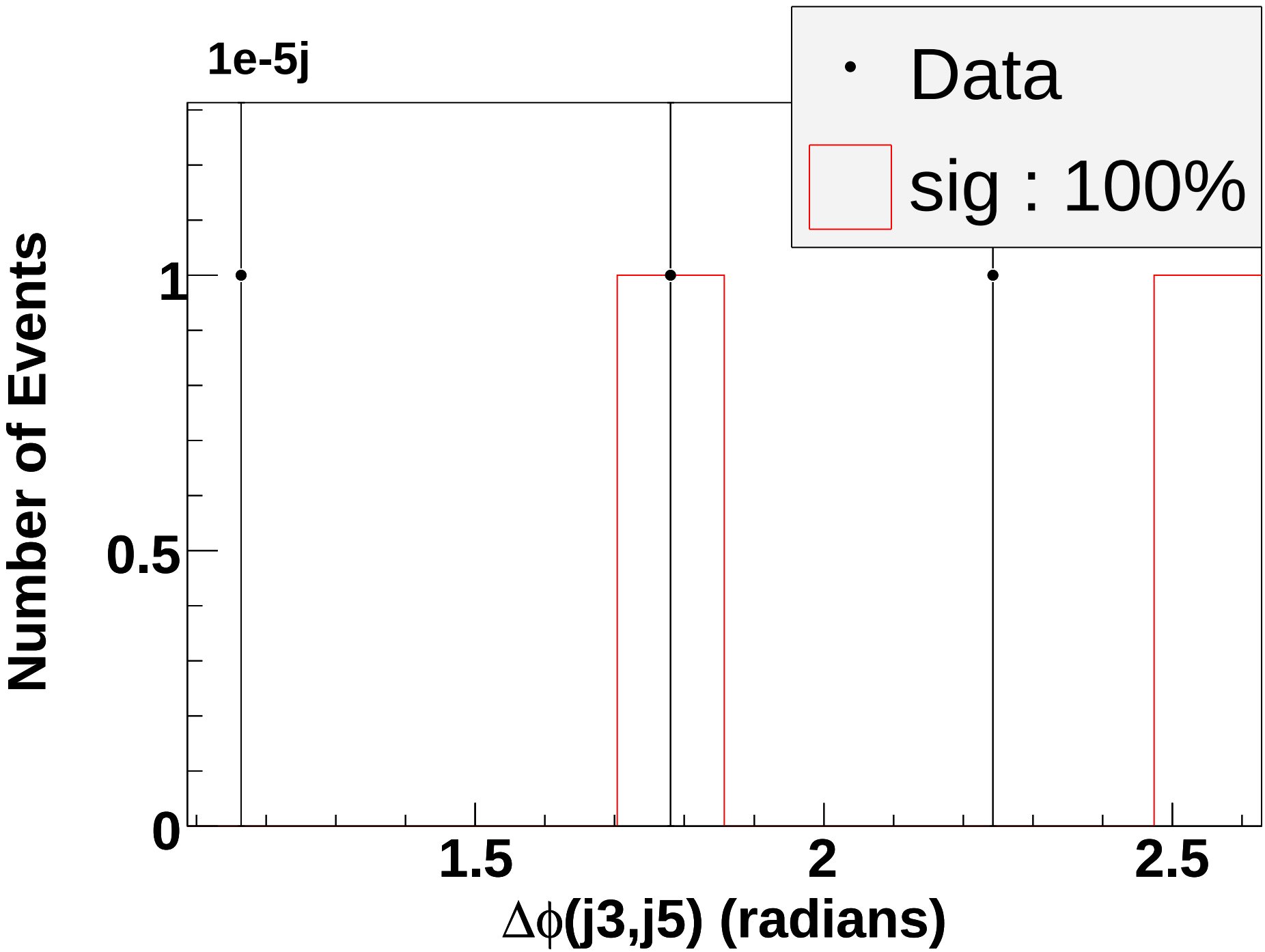

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
200
300
400
500
M(j2,j3,j4,j5) (GeV)

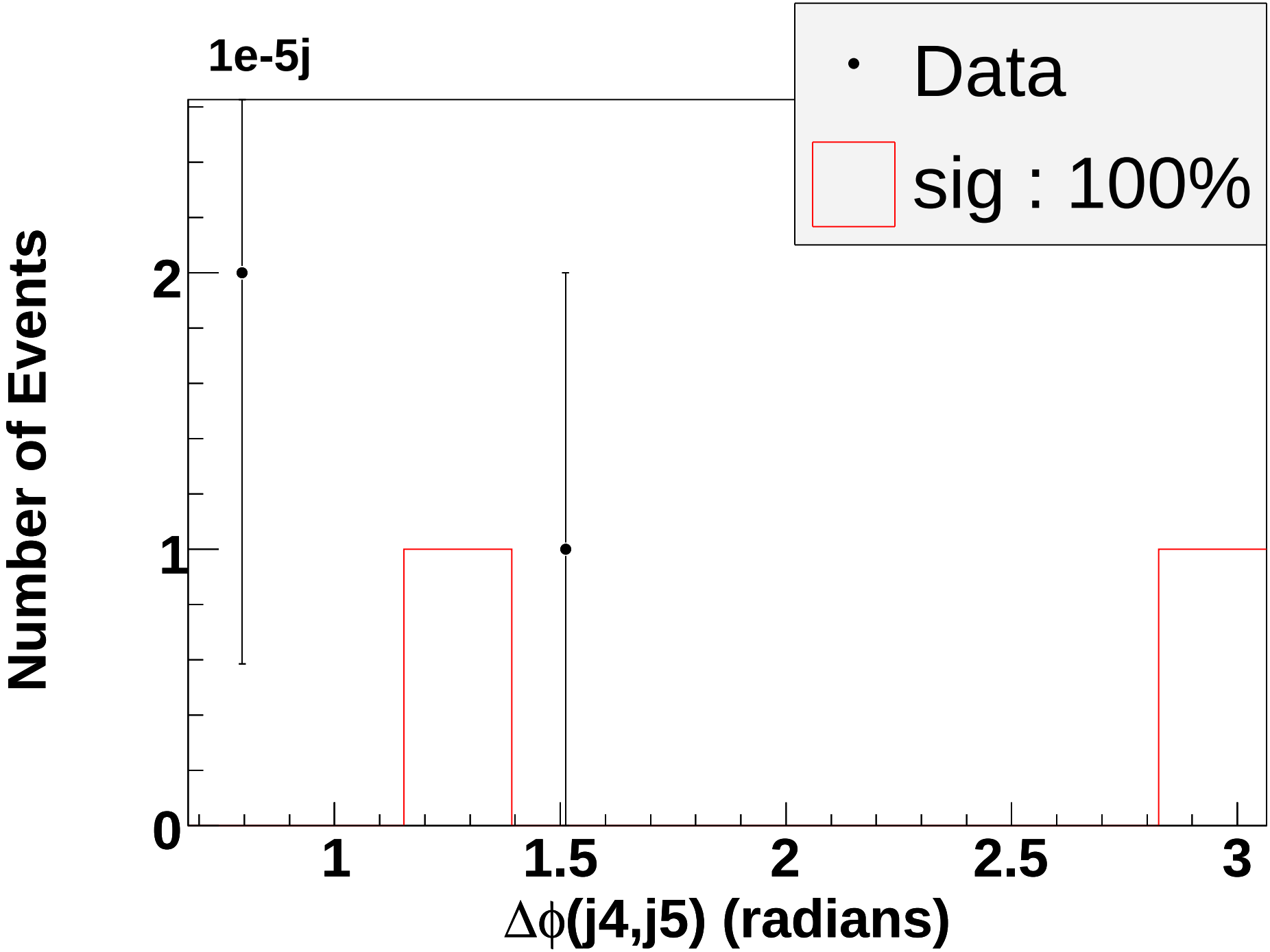

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
200
400
600
800
M(e⁻,j2,j3,j4,j5) (GeV)

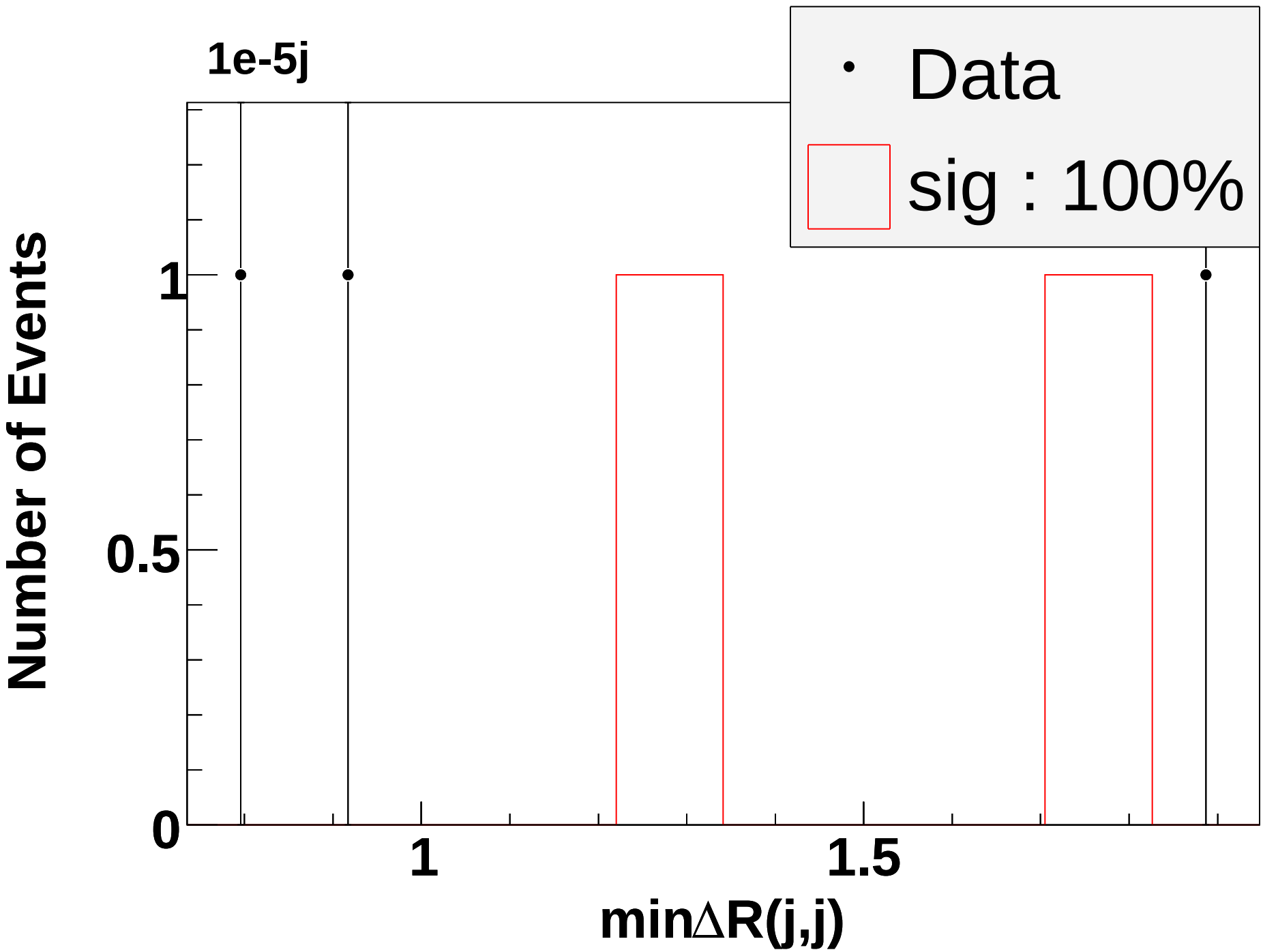

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
1
2
Δϕ(e⁻,j3) (radians)

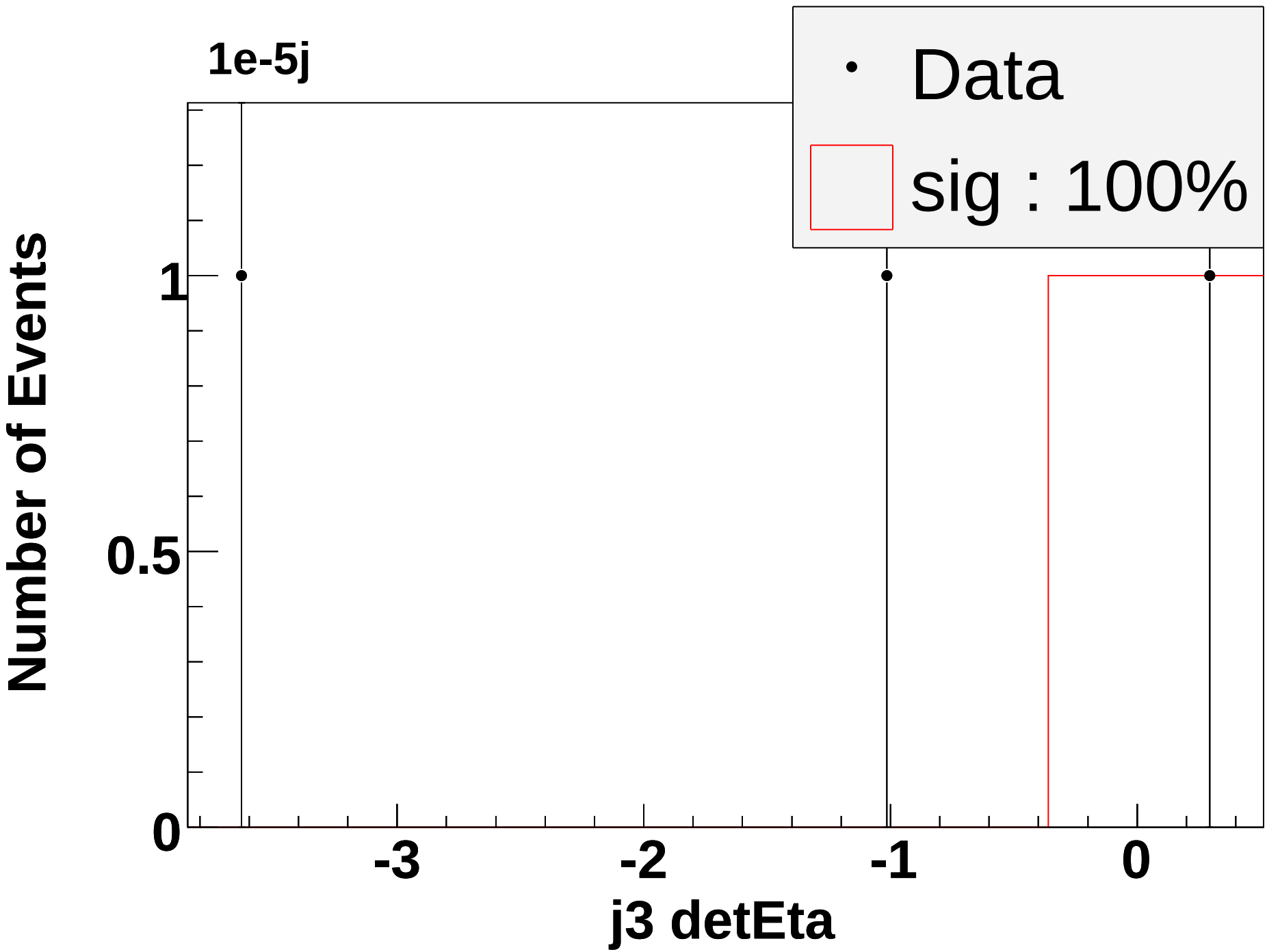

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
1.5
2
Δϕ(e⁻,j4) (radians)

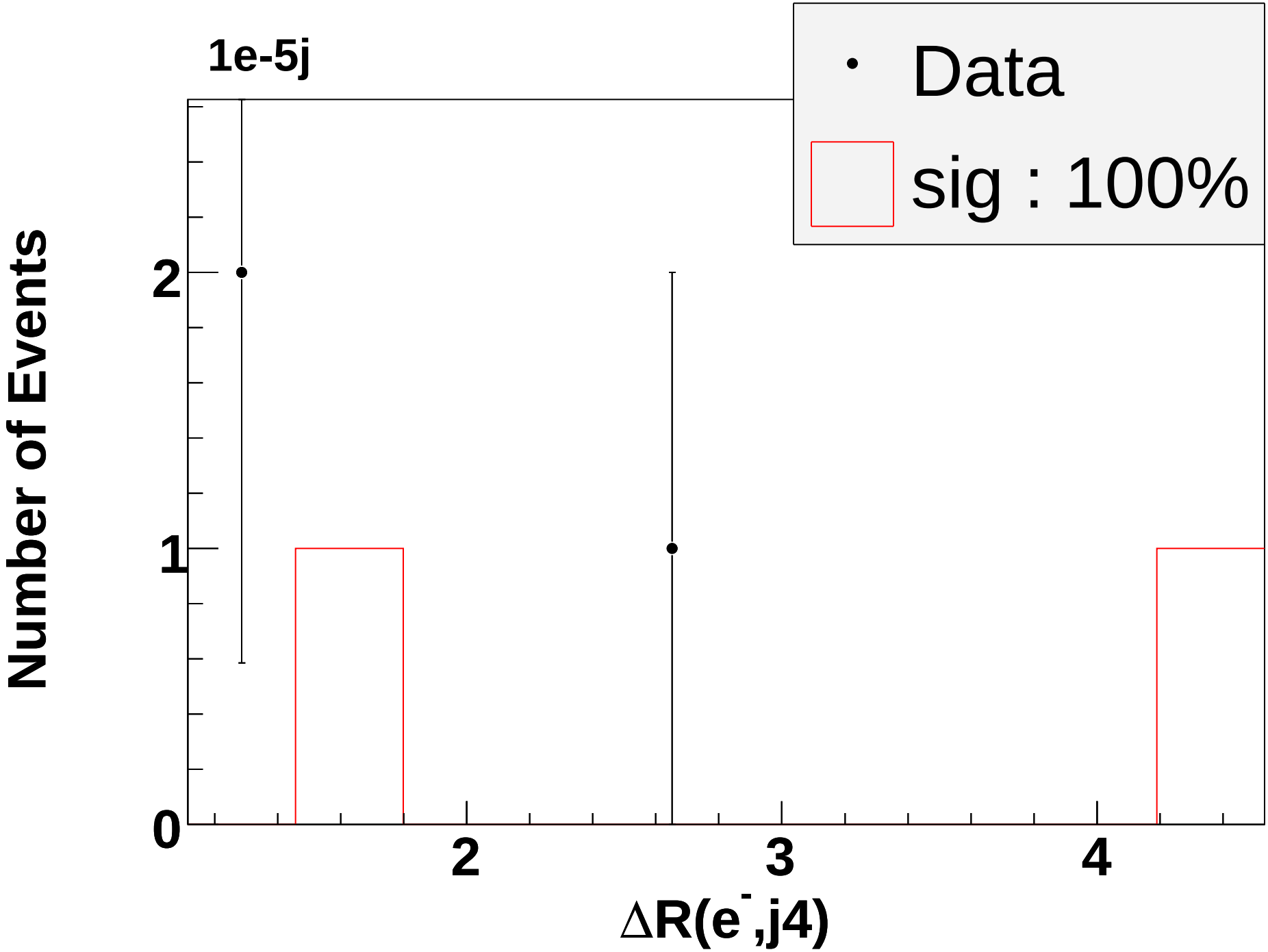

1e-5j
Data
sig : 100%
Number of Events
0
1
2
1.5
2
2.5
3
Δϕ(j2,j3) (radians)

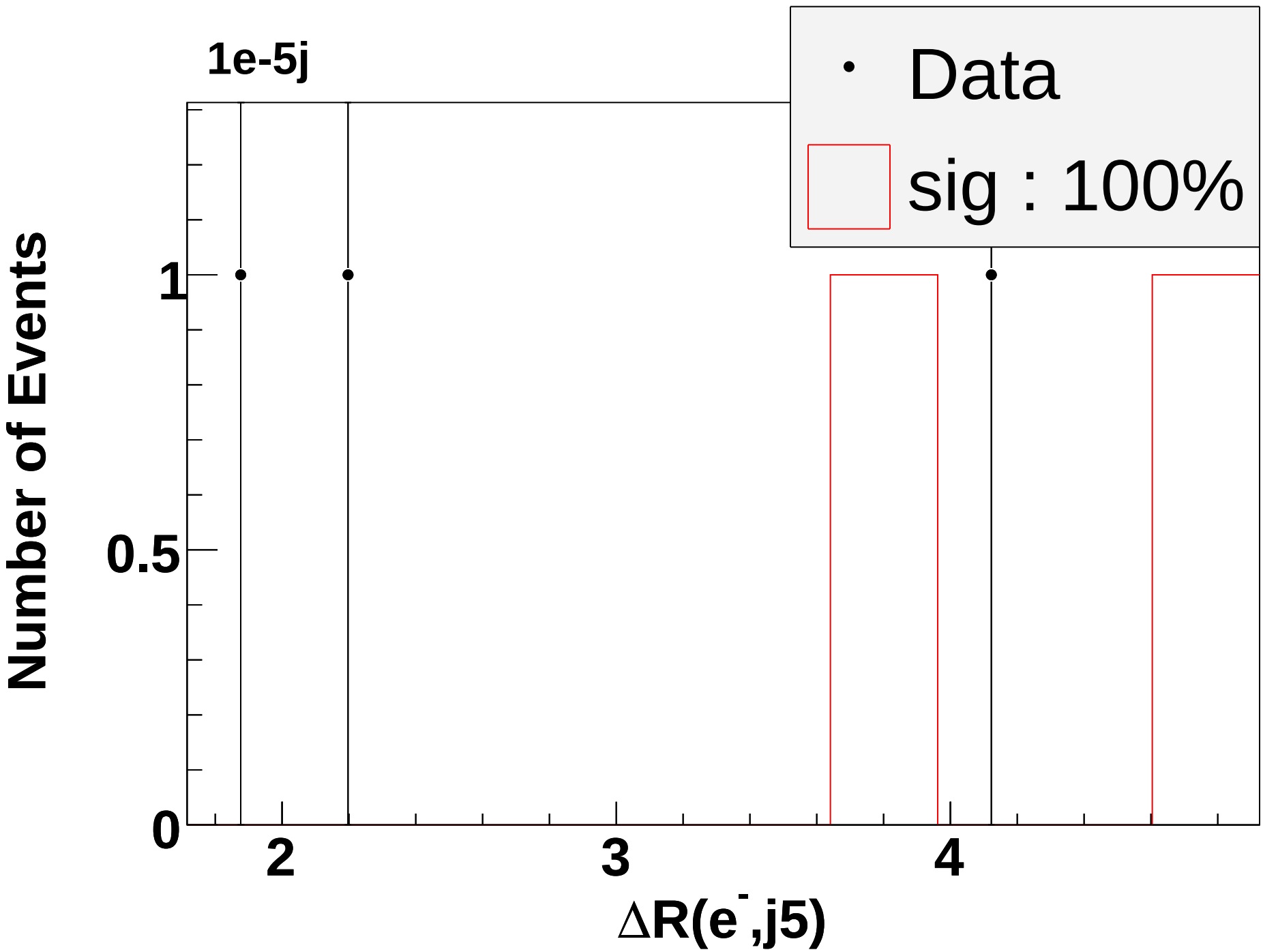

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
1.5
2
2.5
Δϕ(j3,j5) (radians)

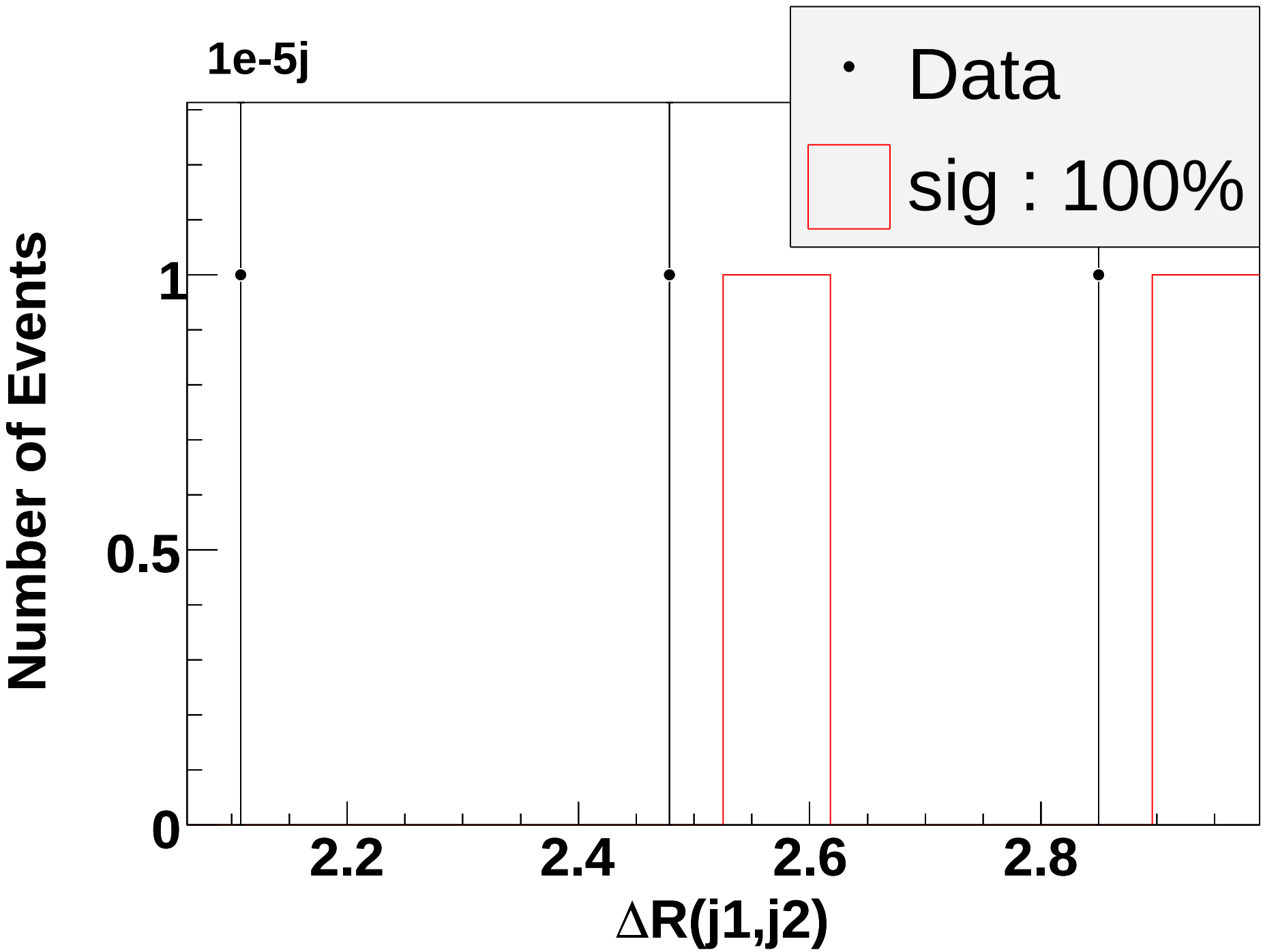

1e-5j
Data
sig : 100%
Number of Events
0
1
2
1
1.5
2
2.5
3
Δϕ(j4,j5) (radians)

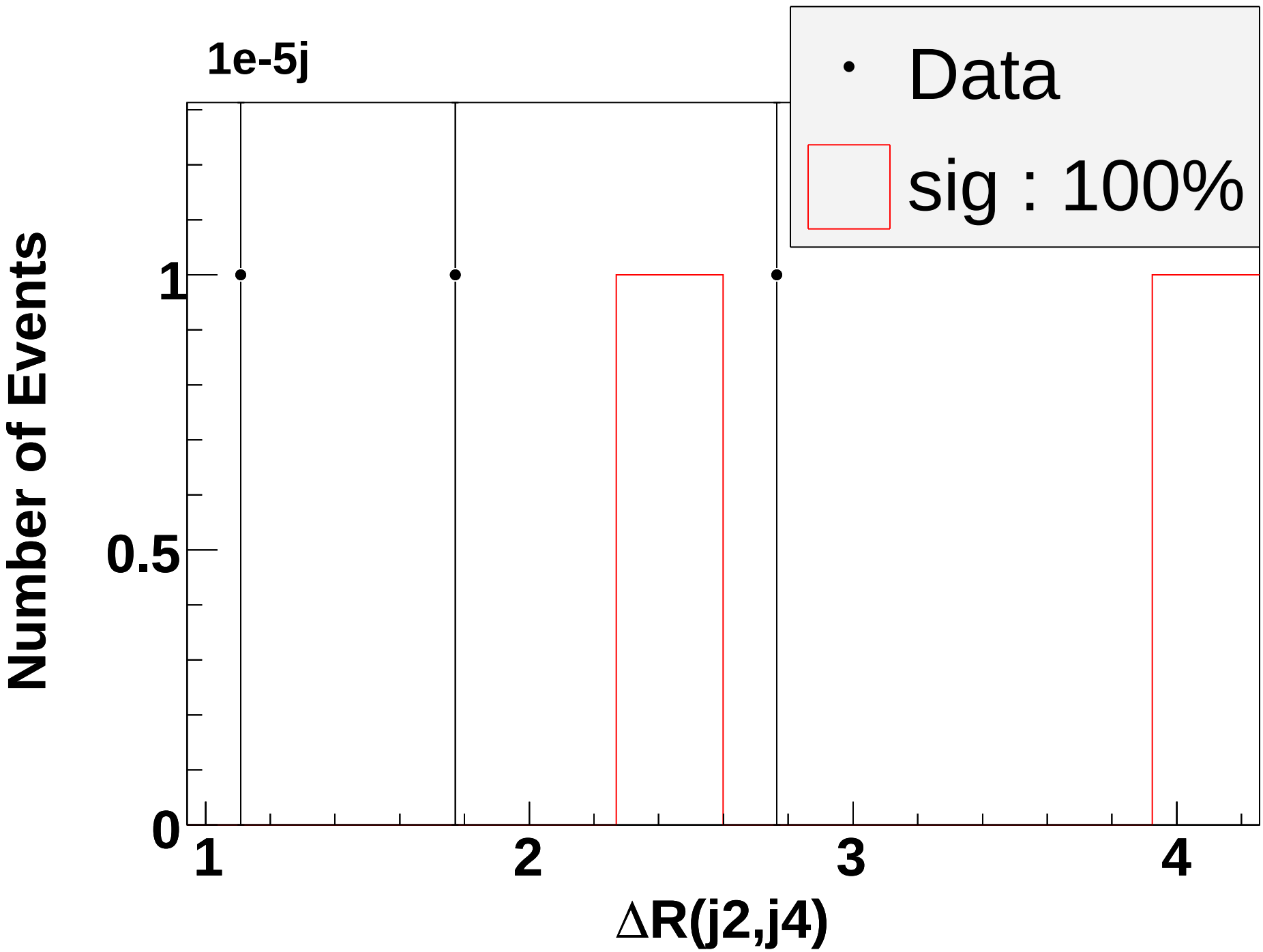

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
1
1.5
minΔR(j,j)

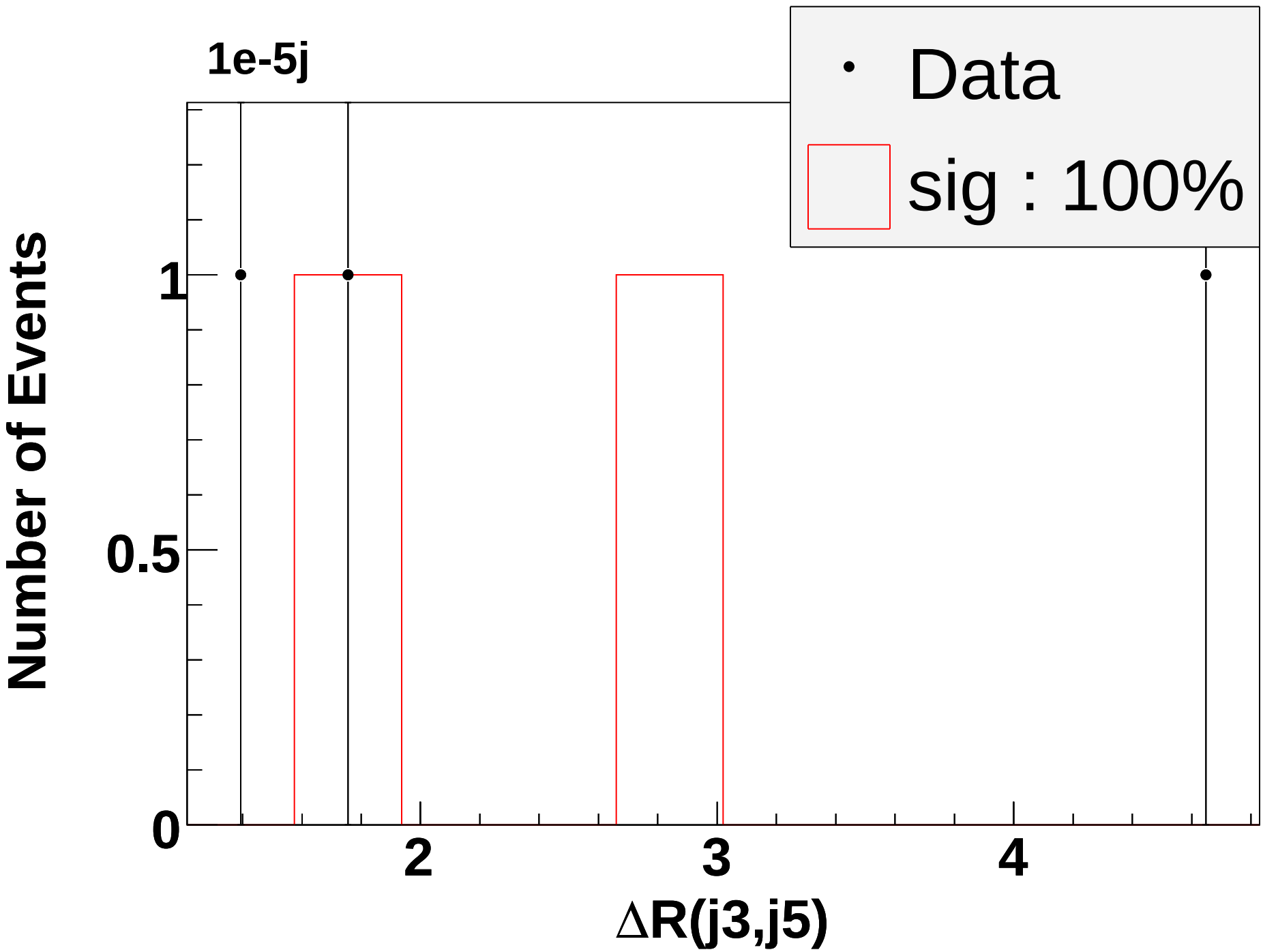

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
-3
-2
-1
0
j3 detEta

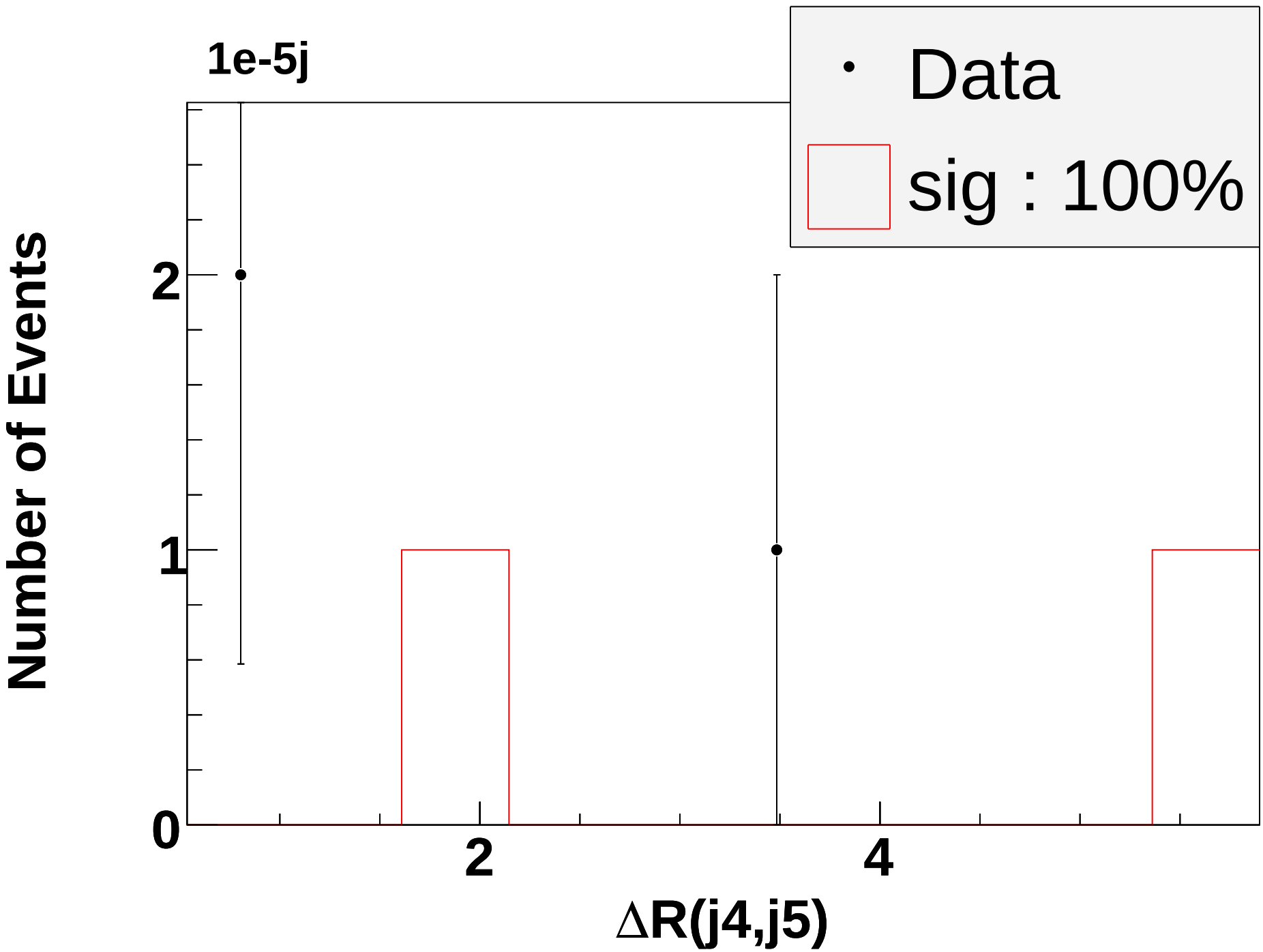

1e-5j
Data
sig : 100%
Number of Events
0
1
2
2
3
4
ΔR(e⁻,j4)

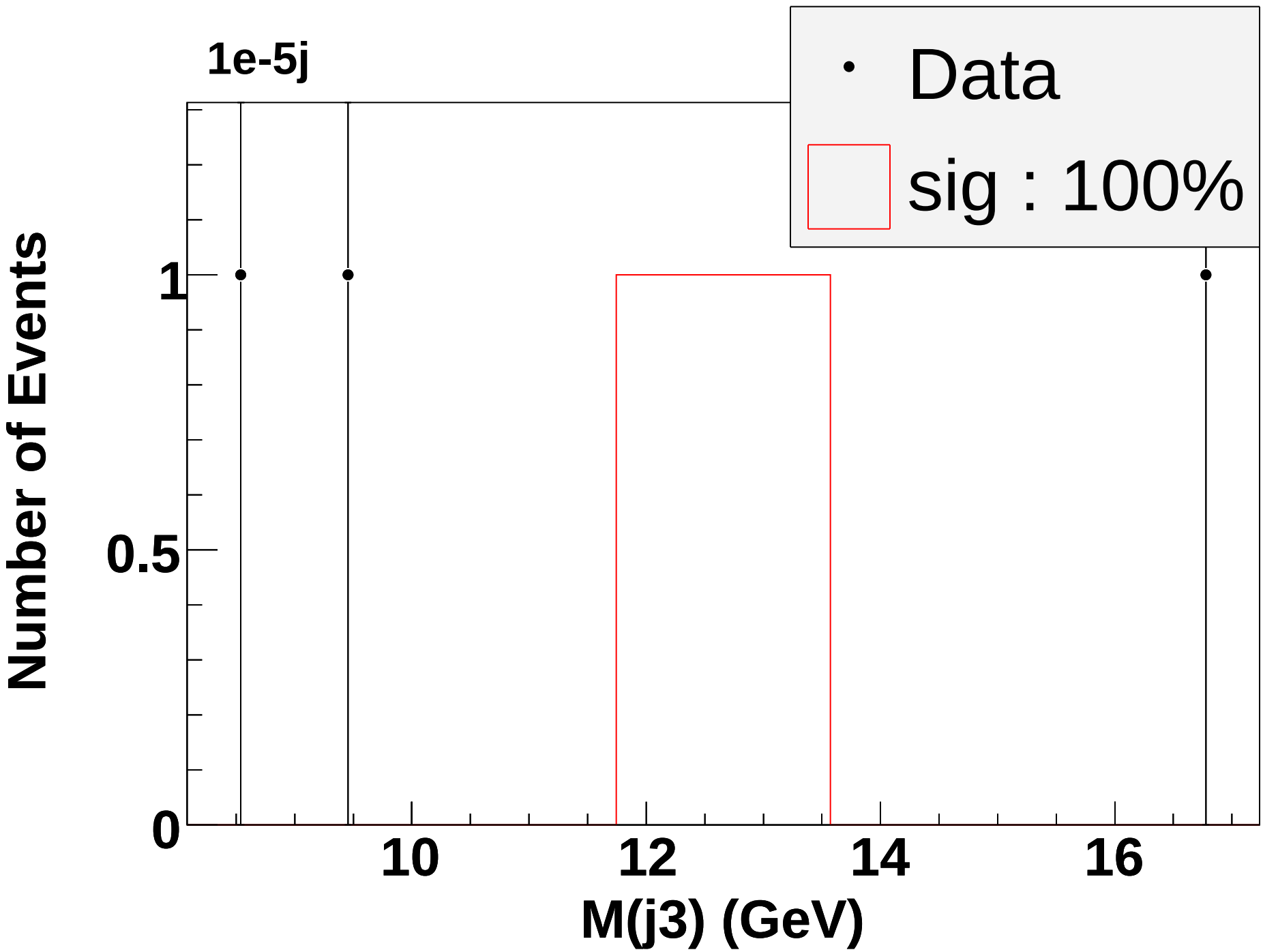

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
2
3
4
ΔR(e⁻,j5)

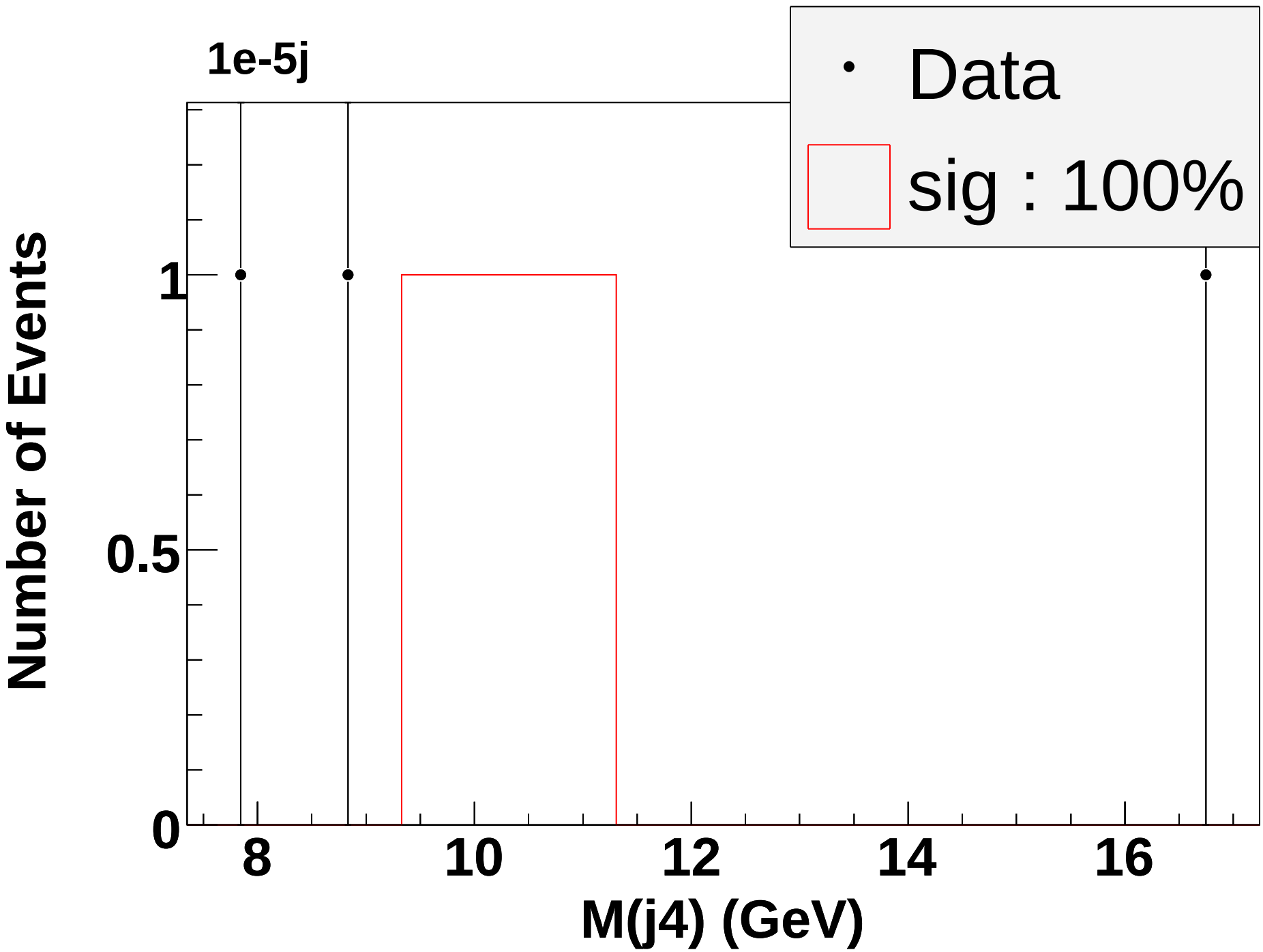

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
2.2
2.4
2.6
2.8
ΔR(j1,j2)

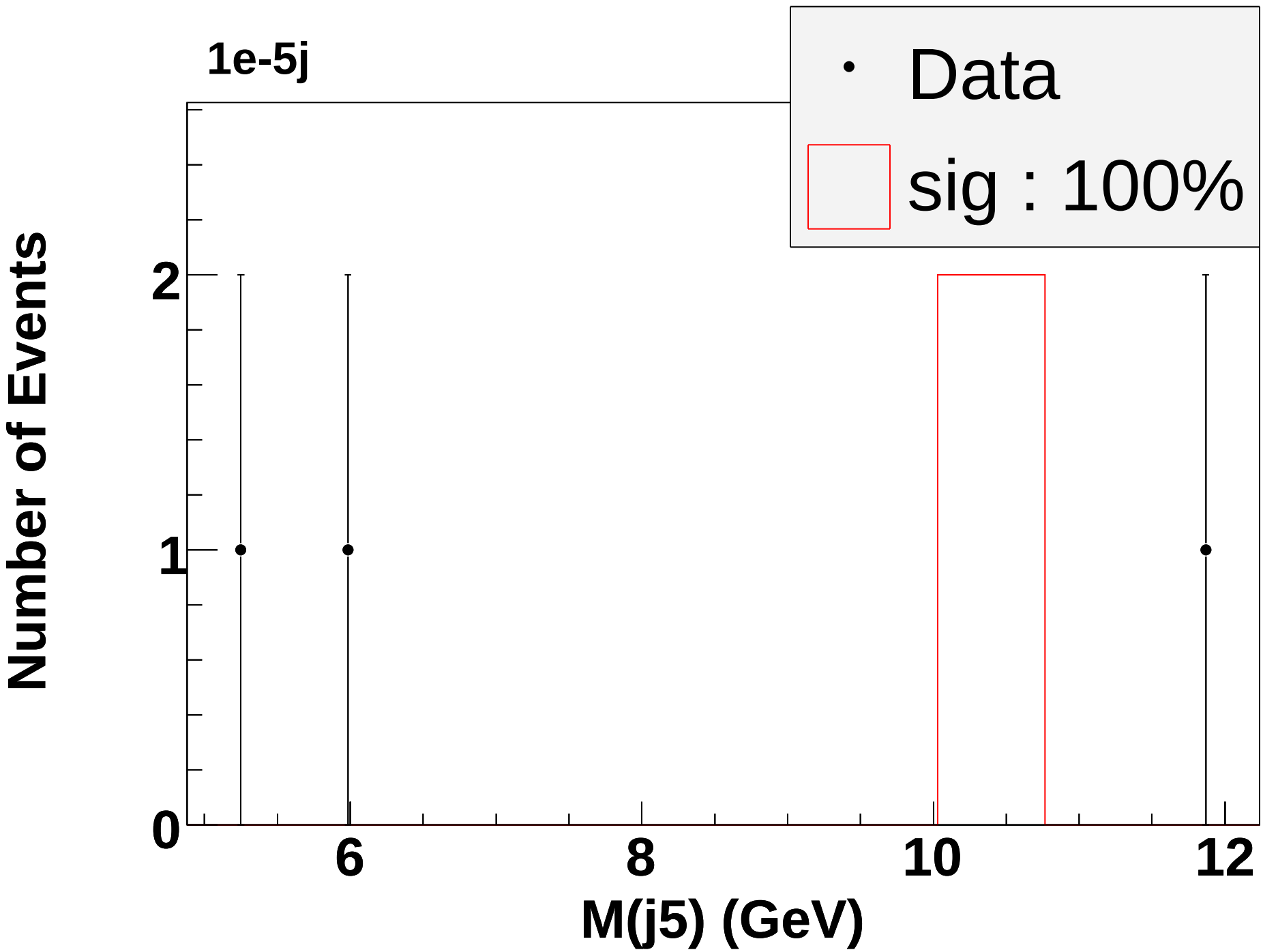

1e-5j
Data
sig : 100%
Number of Events
0
0.5
1
1
2
3
4
ΔR(j2,j4)

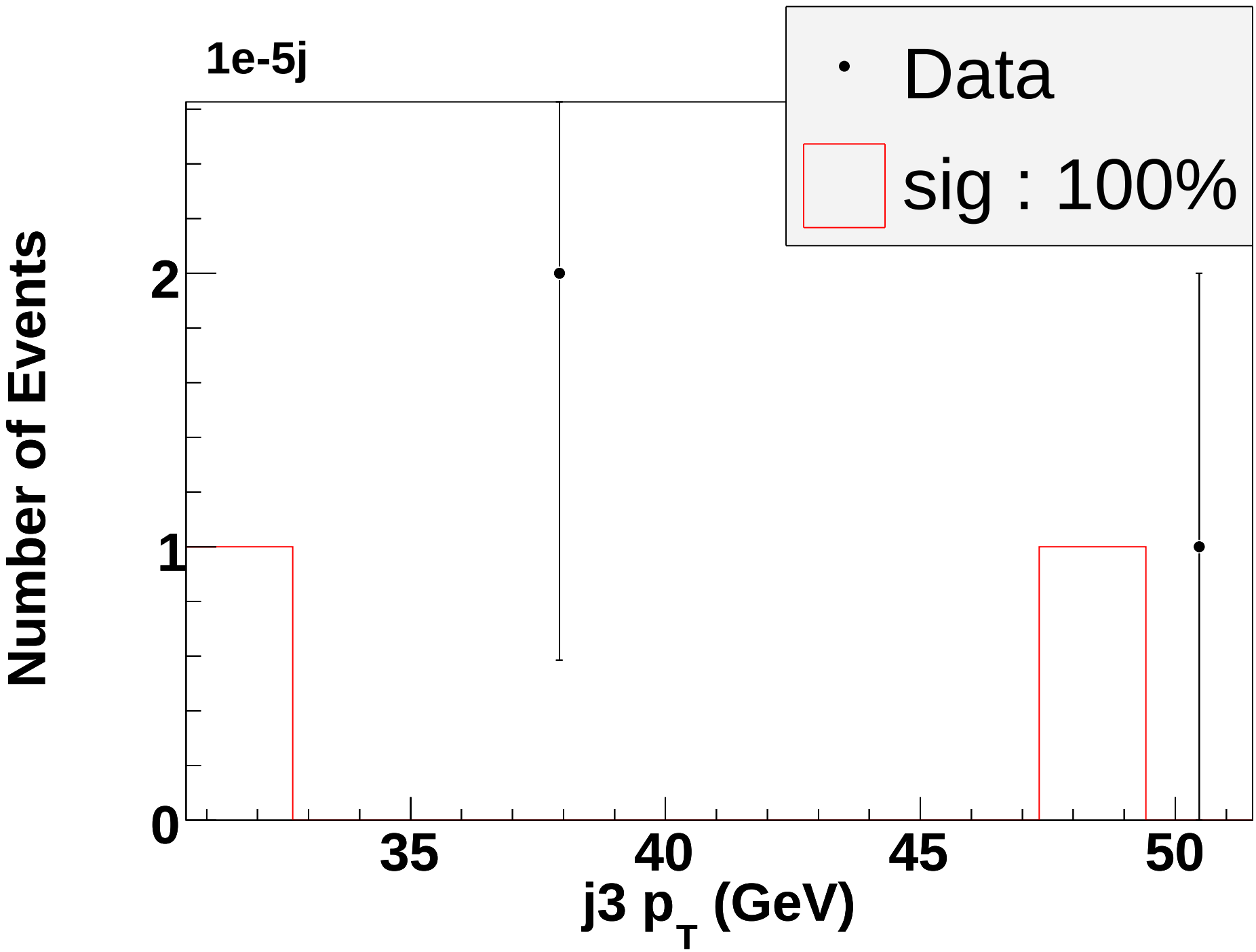

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
2
3
4
ΔR(j3,j5)

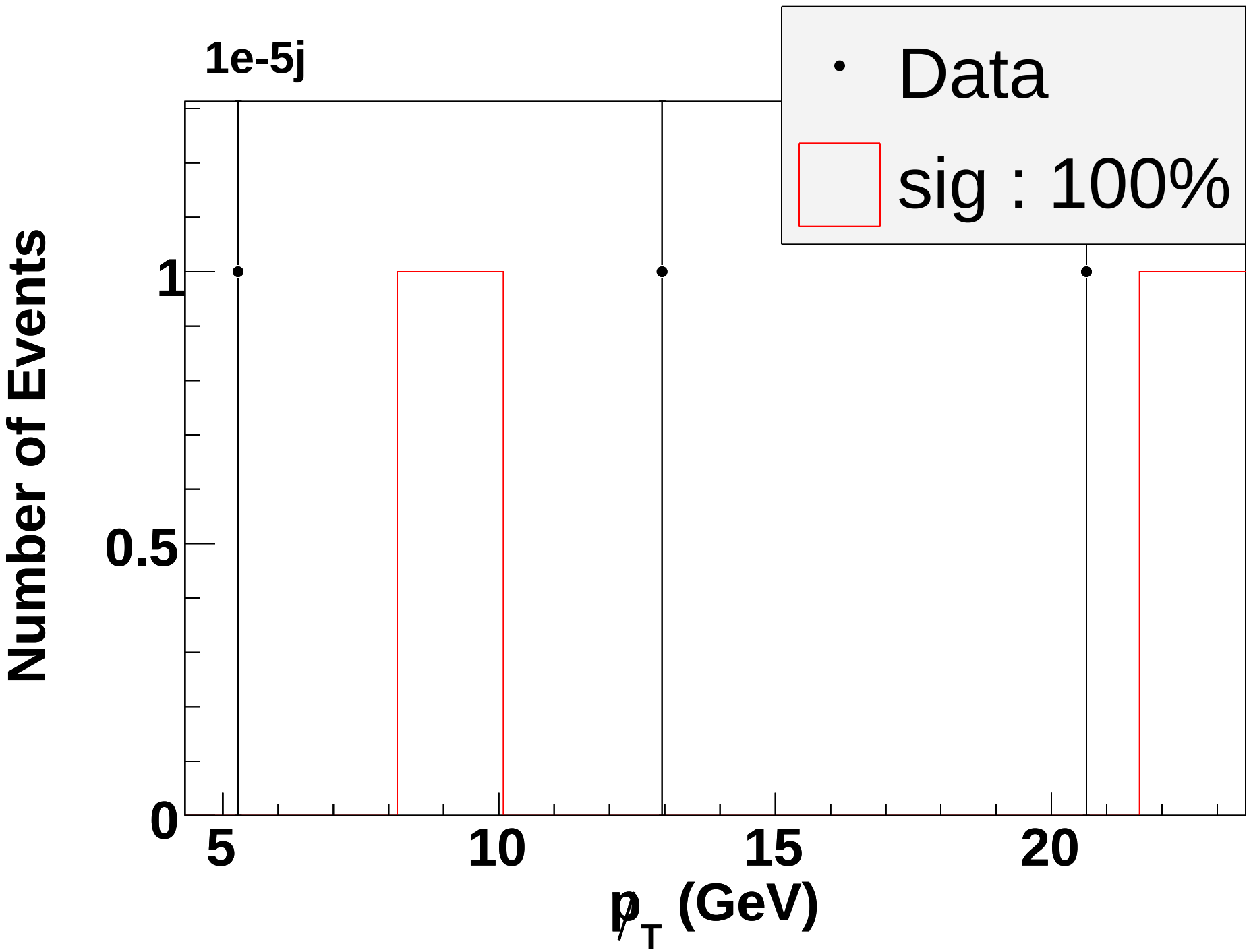

1e-5j
Data
sig : 100%
Number of Events
0
1
2
2
4
ΔR(j4,j5)

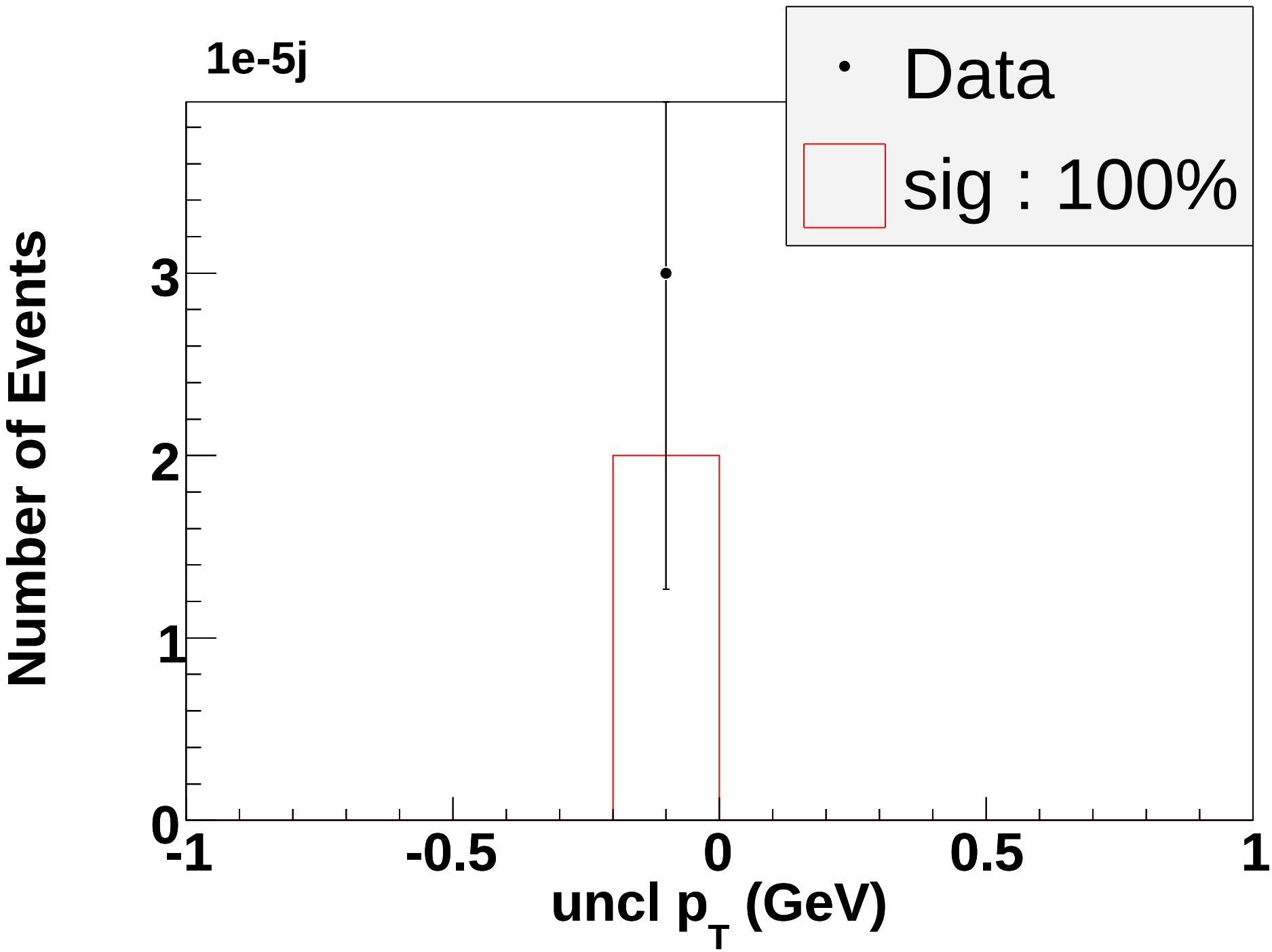

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
10
12
14
16
M(j3) (GeV)

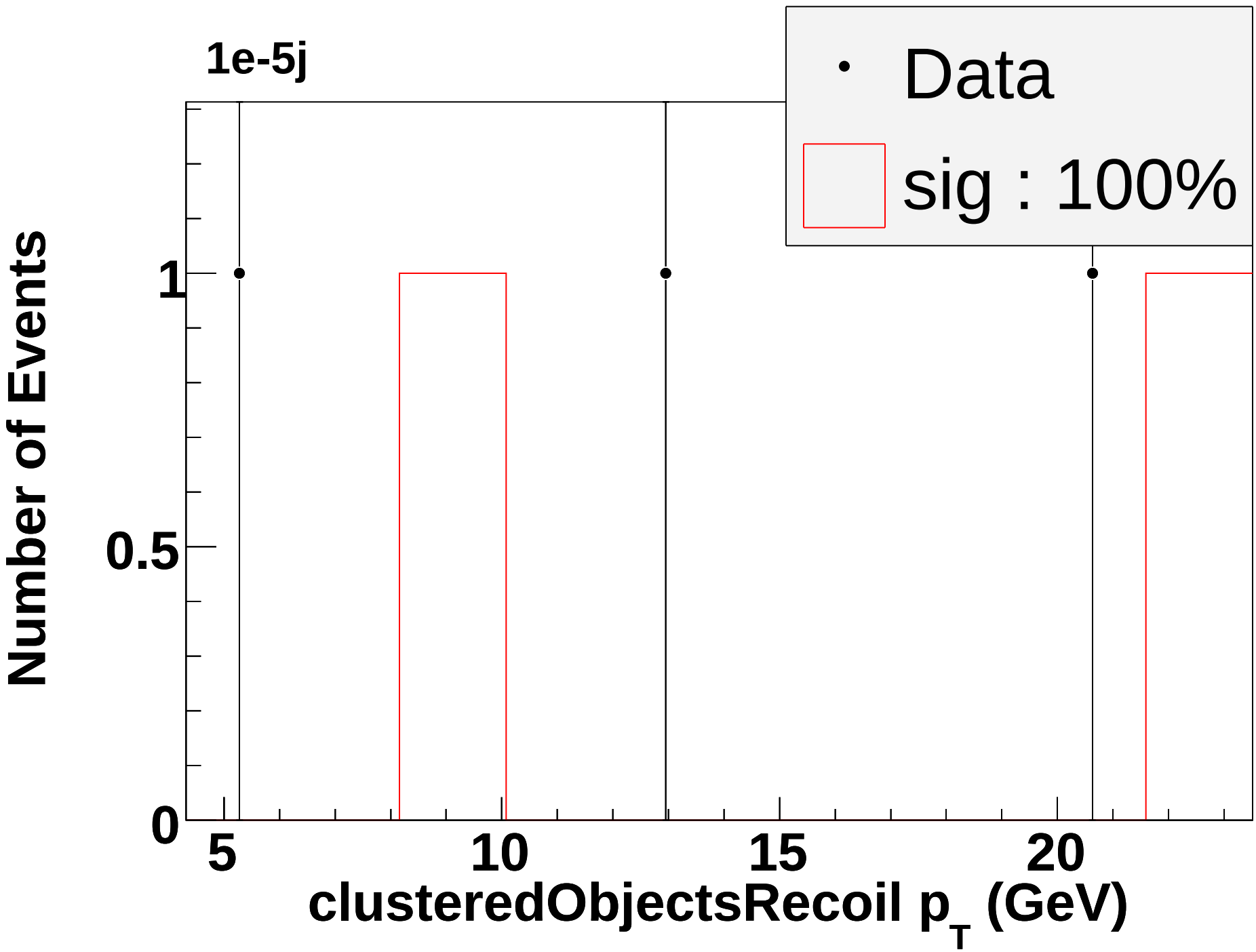

1e-5j
Data
sig : 100%
Number of Events
0
0.5
1
8
10
12
14
16
M(j4) (GeV)

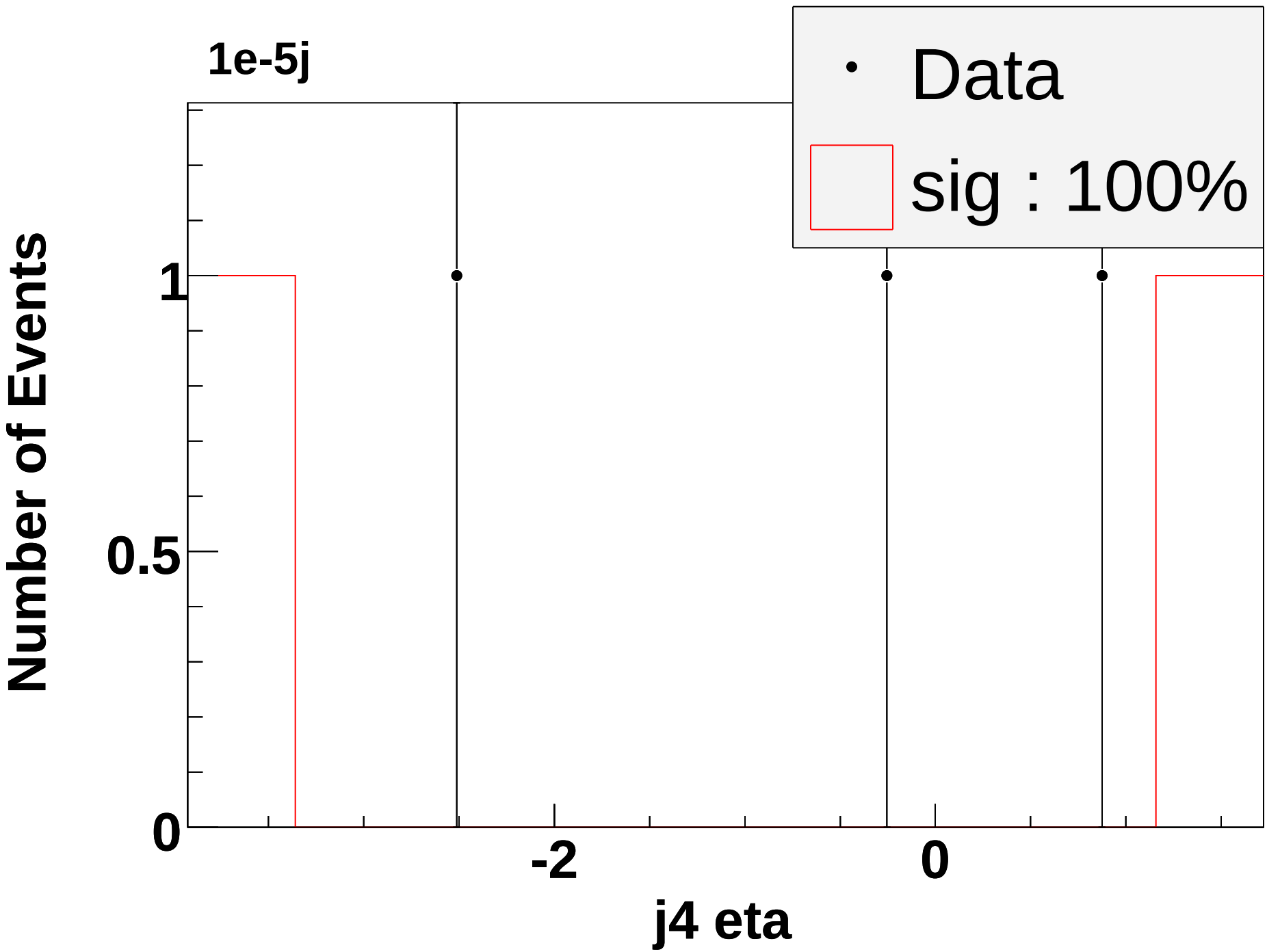

1e-5j
Data
sig : 100%
Number of Events
0
1
2
6
8
10
12
M(j5) (GeV)

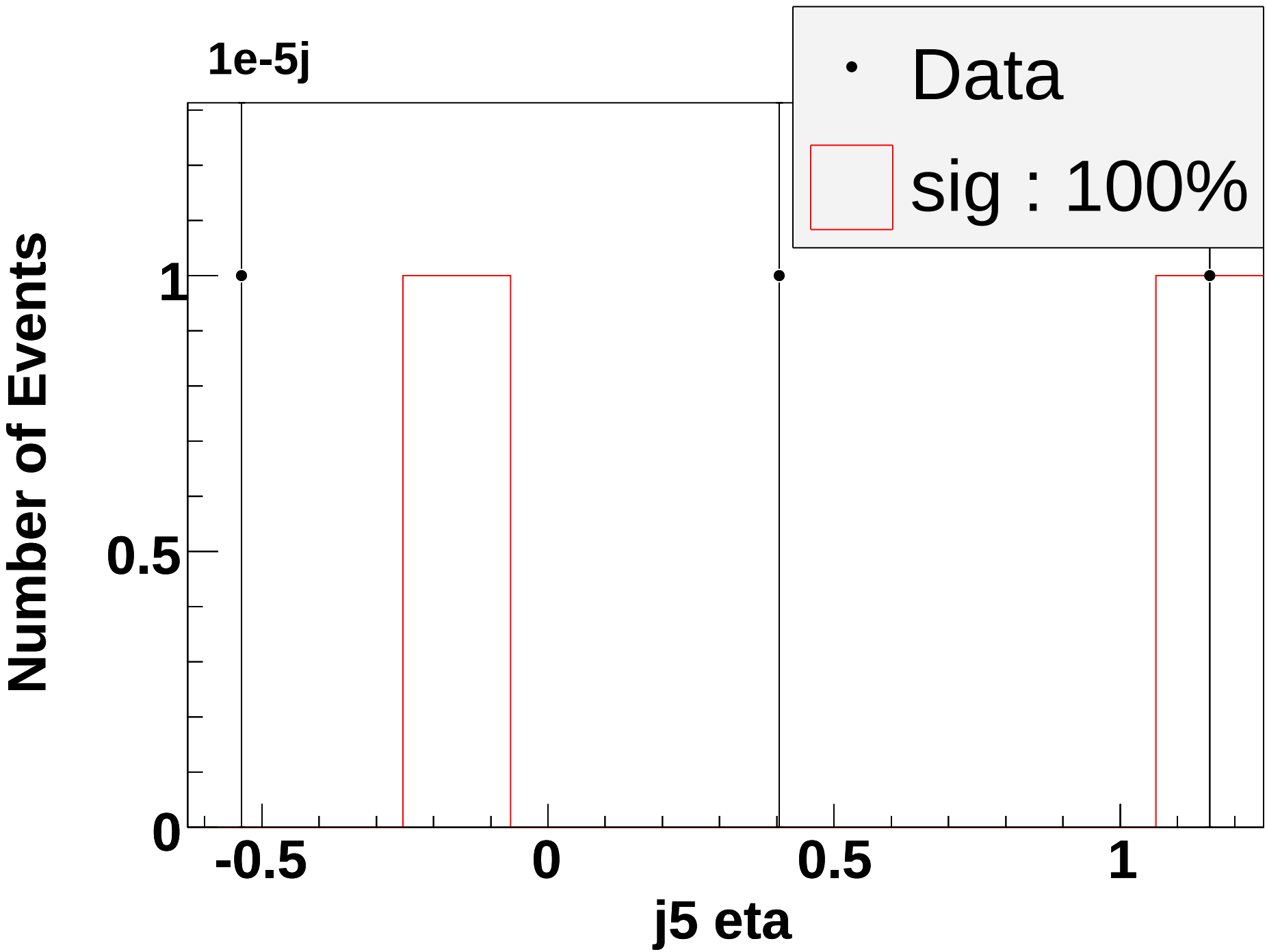

1e-5j
Data
sig : 100%
Number of Events
0
1
2
35
40
45
50
j3 p_T (GeV)

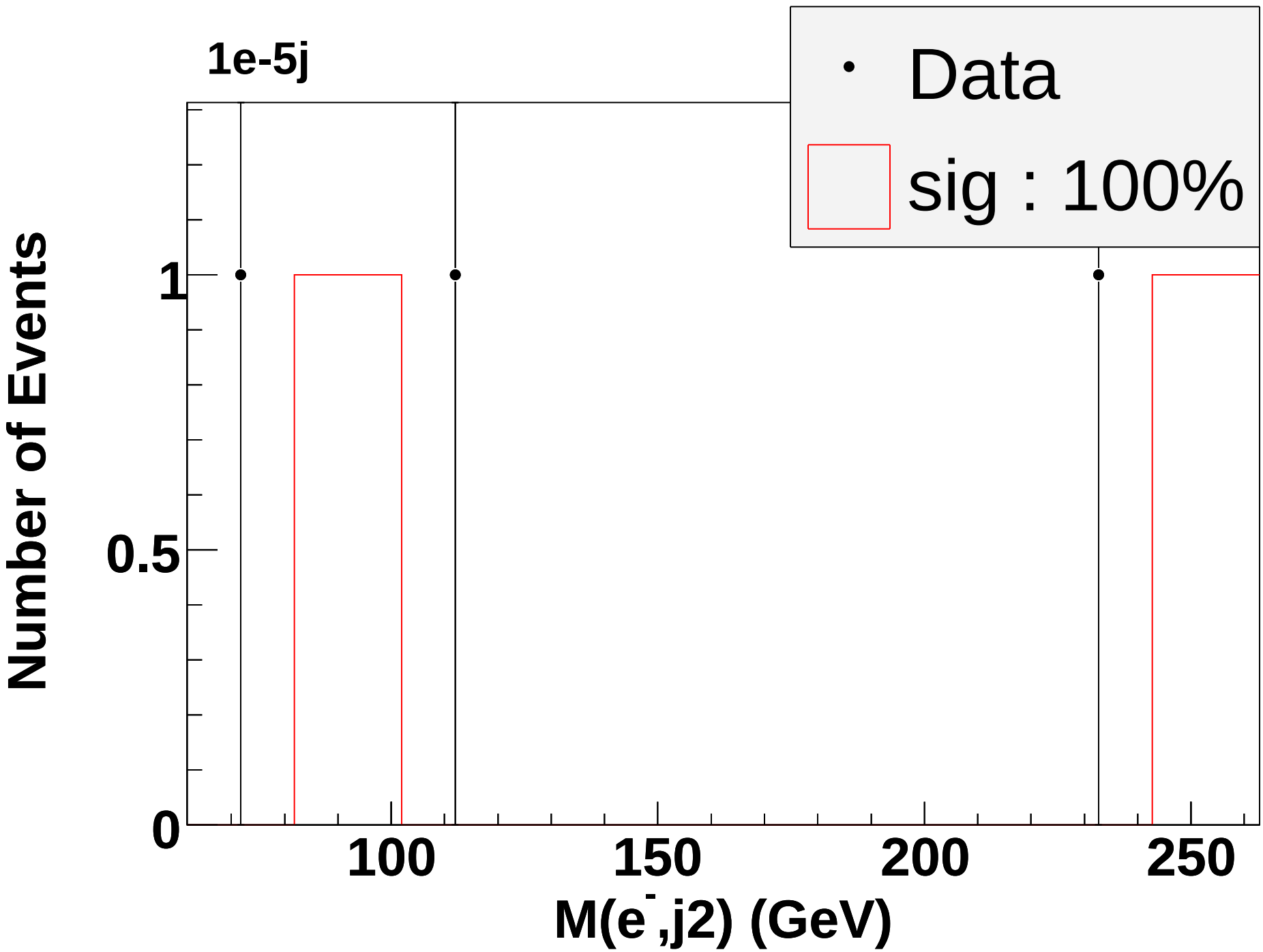

1e-5j
Data
sig : 100%
Number of Events
0
0.5
1
5
10
15
20
p_T (GeV)

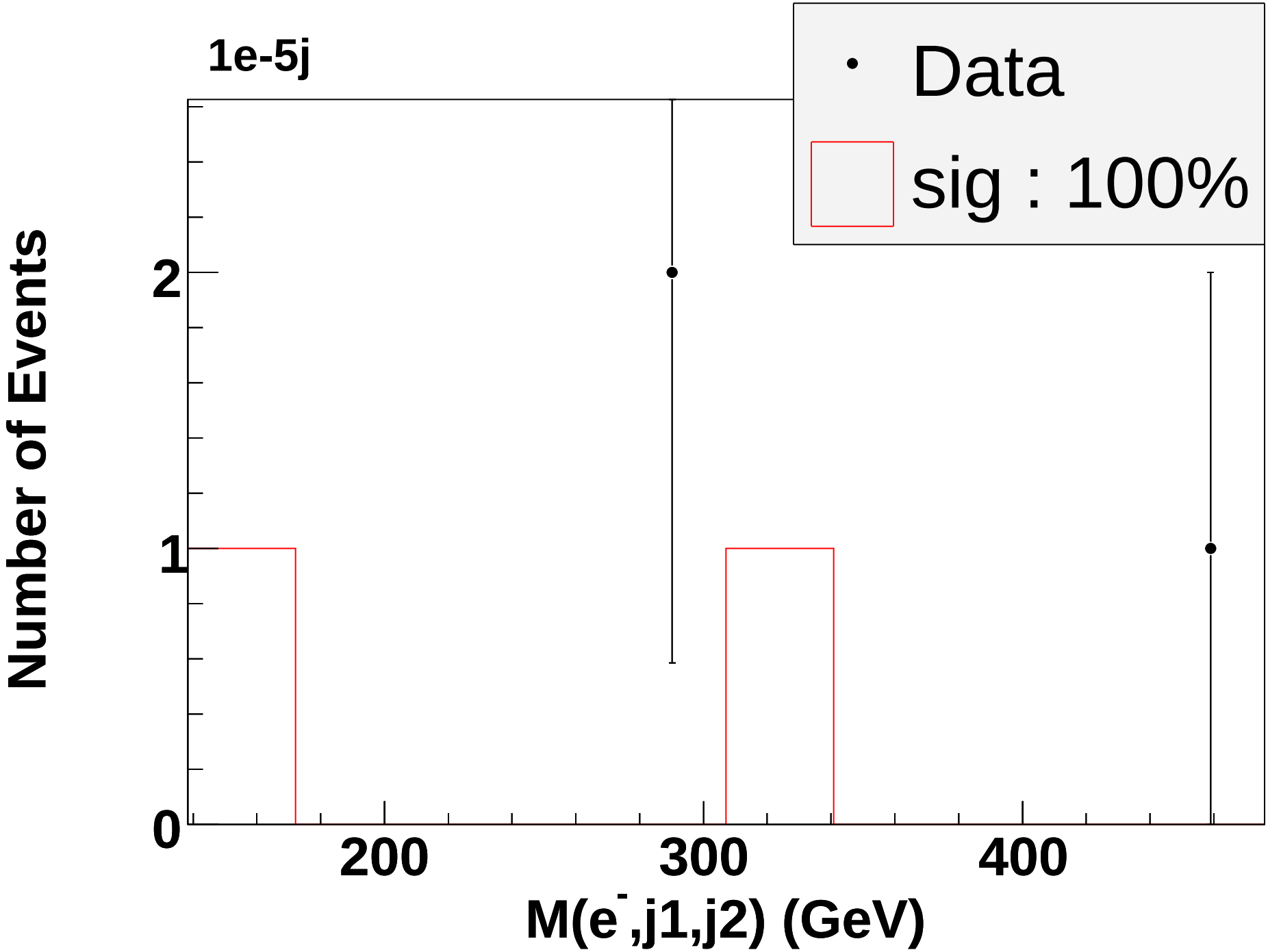

1e-5j
Data
sig : 100%
Number of Events
0
1
2
3
-1
-0.5
0
0.5
1
uncl p_T (GeV)

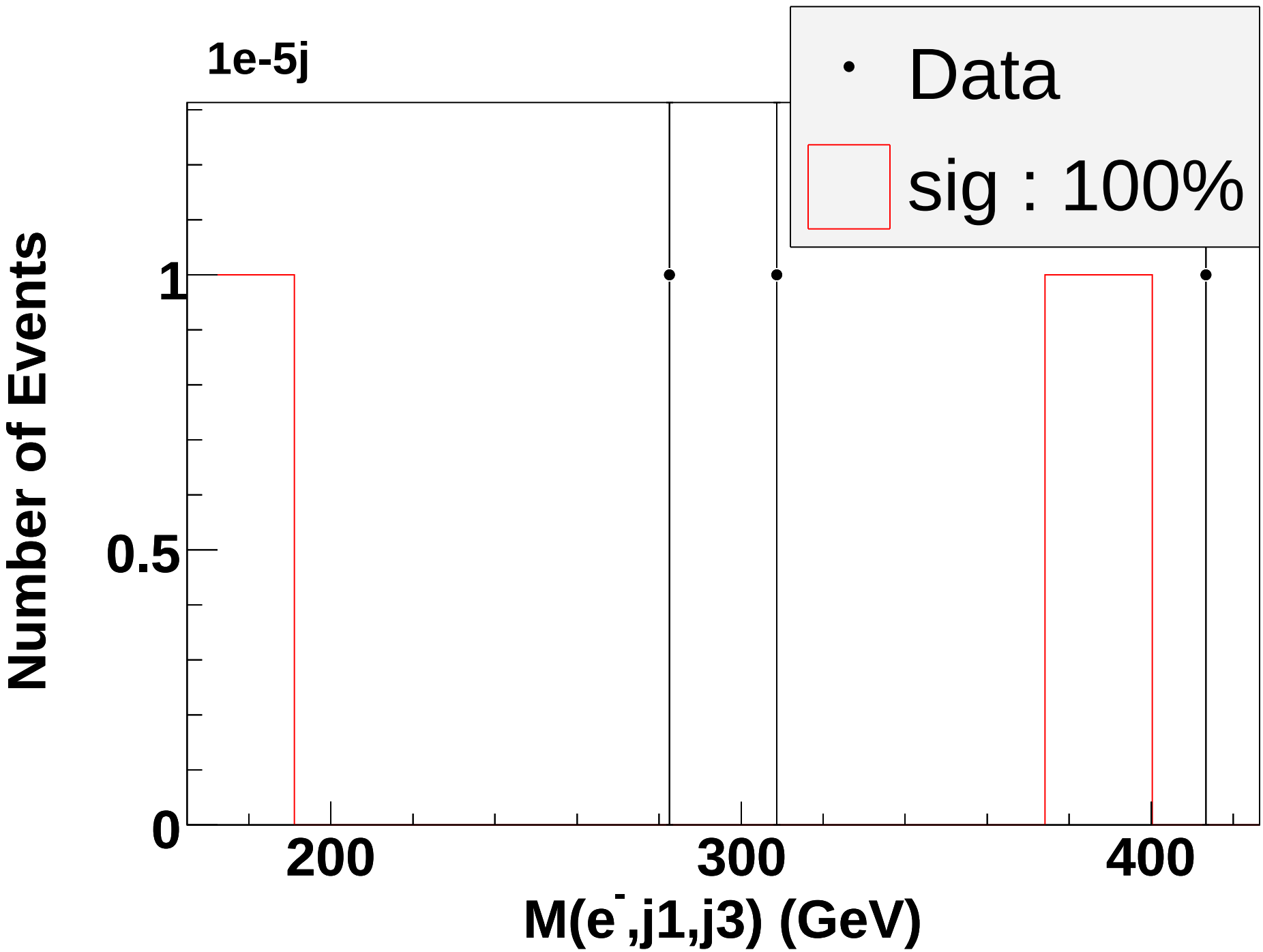

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
5
10
15
20
clusteredObjectsRecoil p_T (GeV)

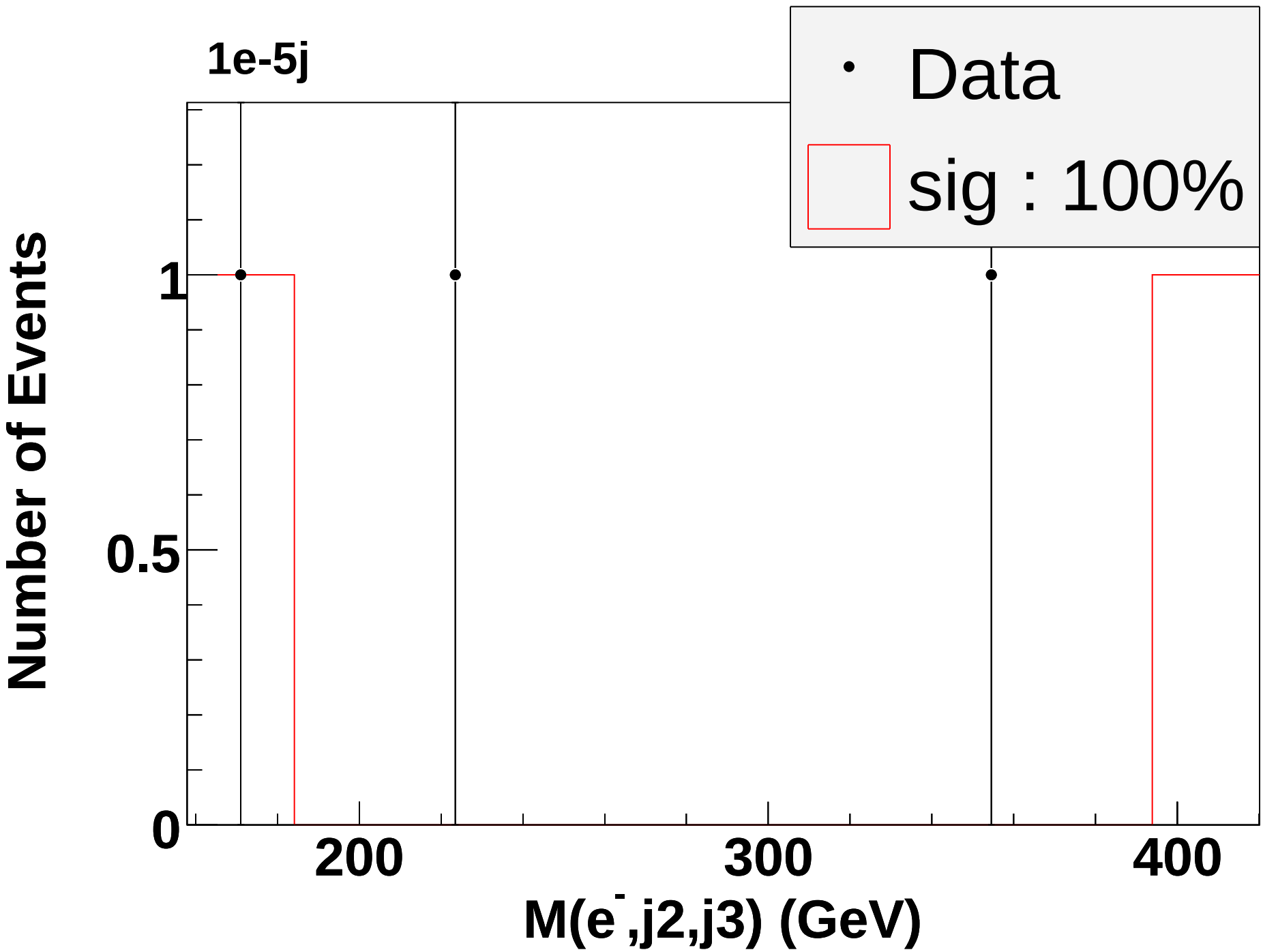

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
-2
0
j4 eta

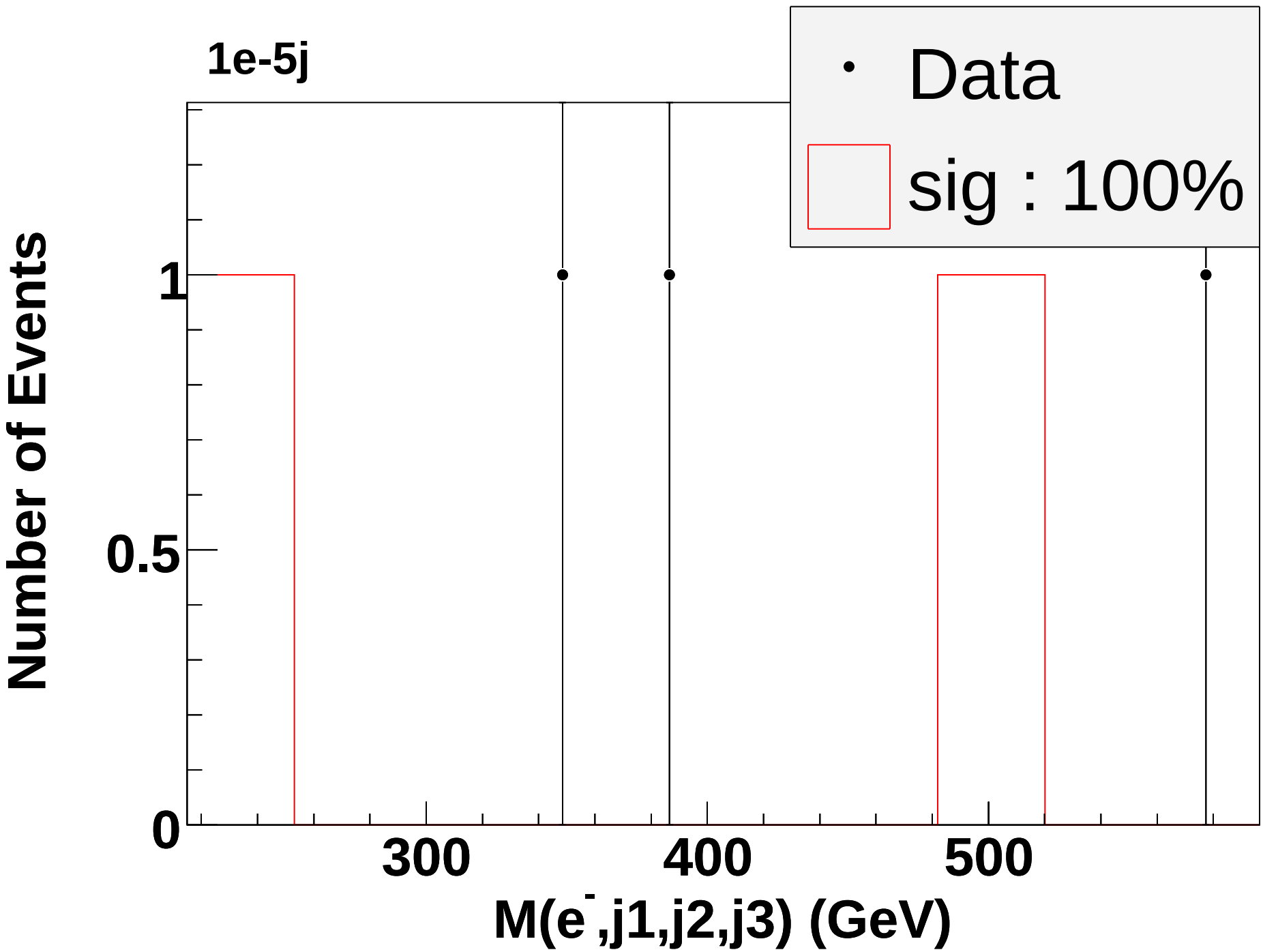

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
-0.5
0
0.5
1
j5 eta

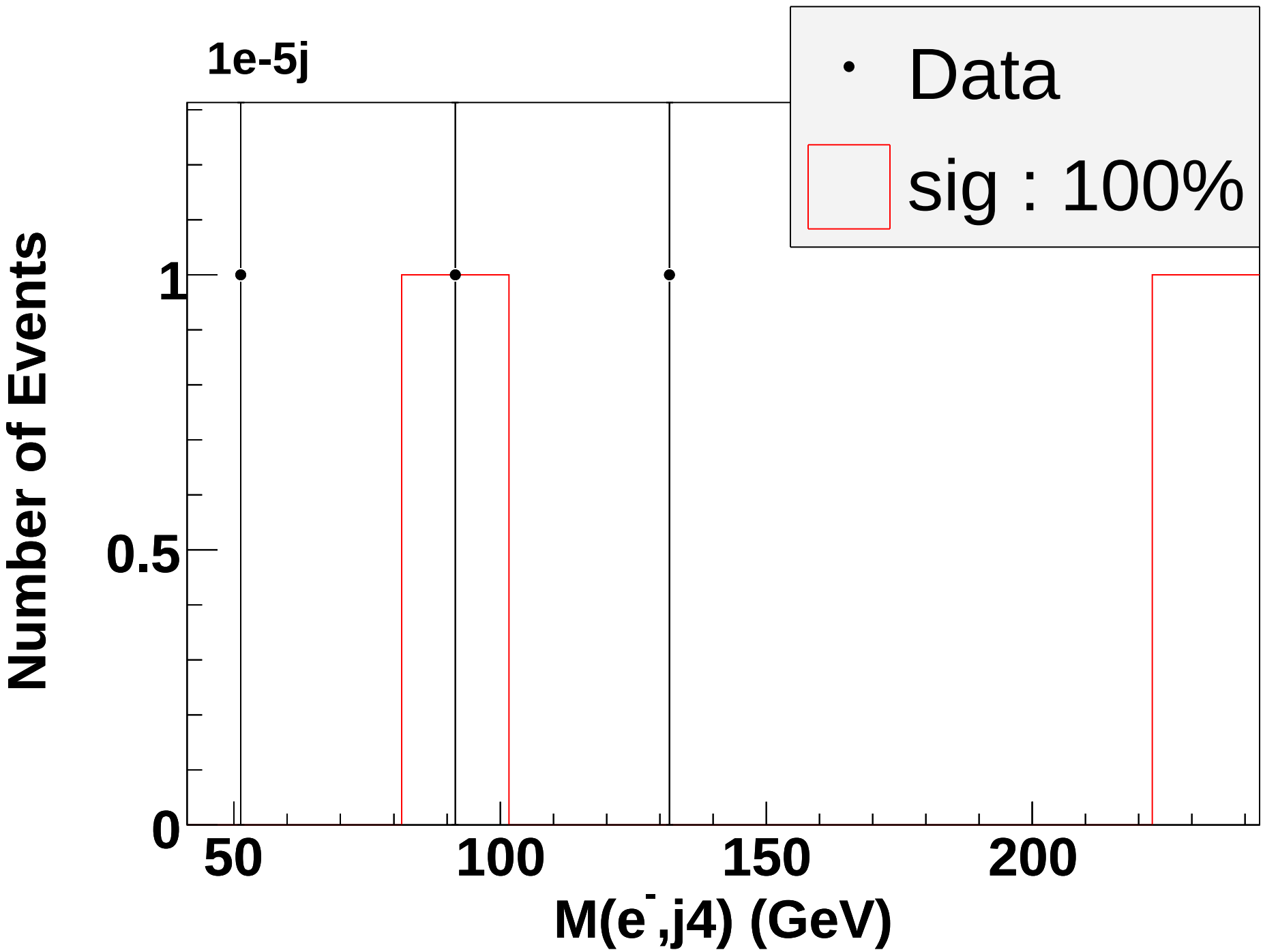

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
100
150
200
250
M(e⁻,j2) (GeV)

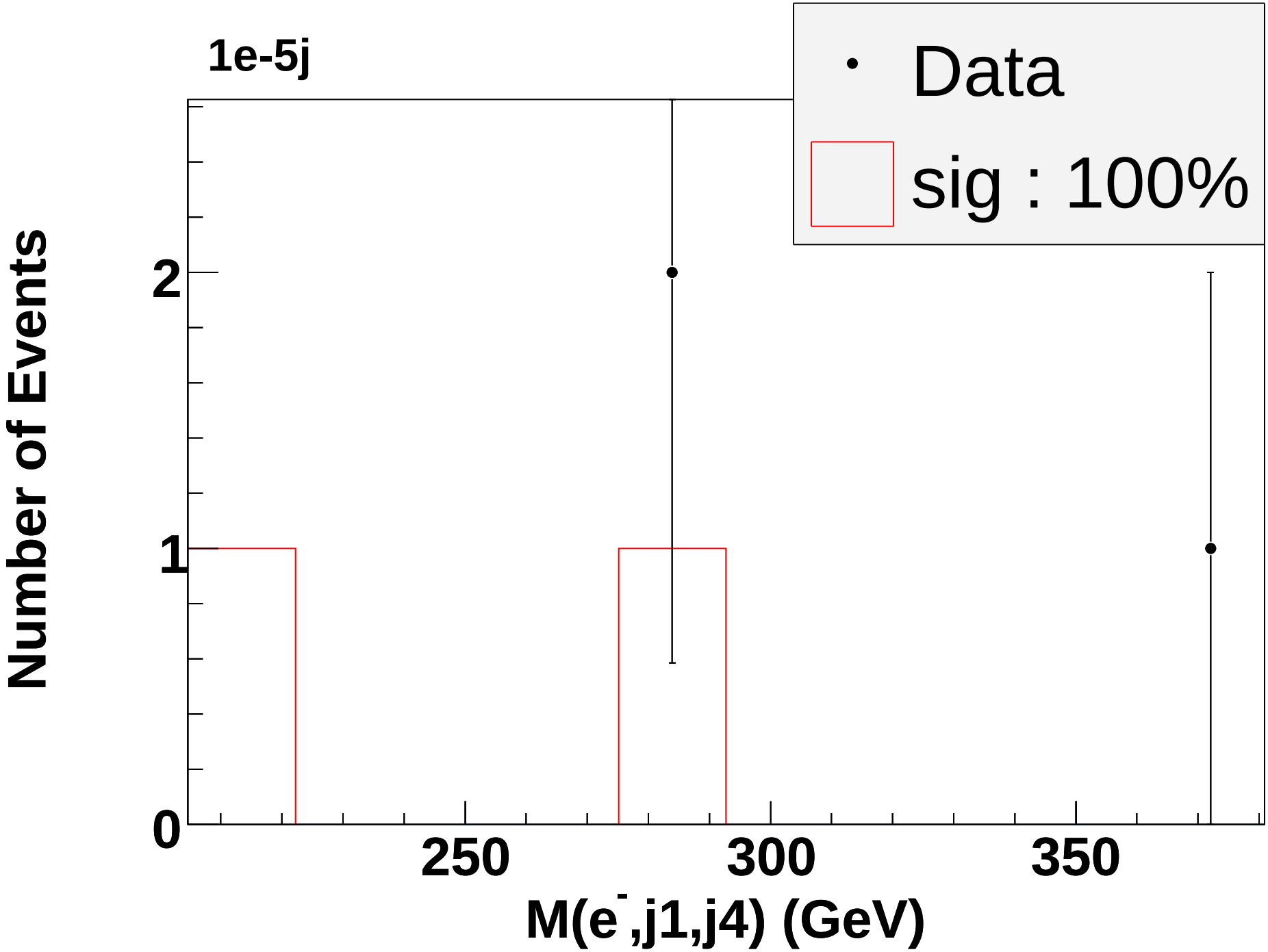

1e-5j
Data
sig : 100%
Number of Events
0
1
2
200
300
400
M(e⁻,j1,j2) (GeV)

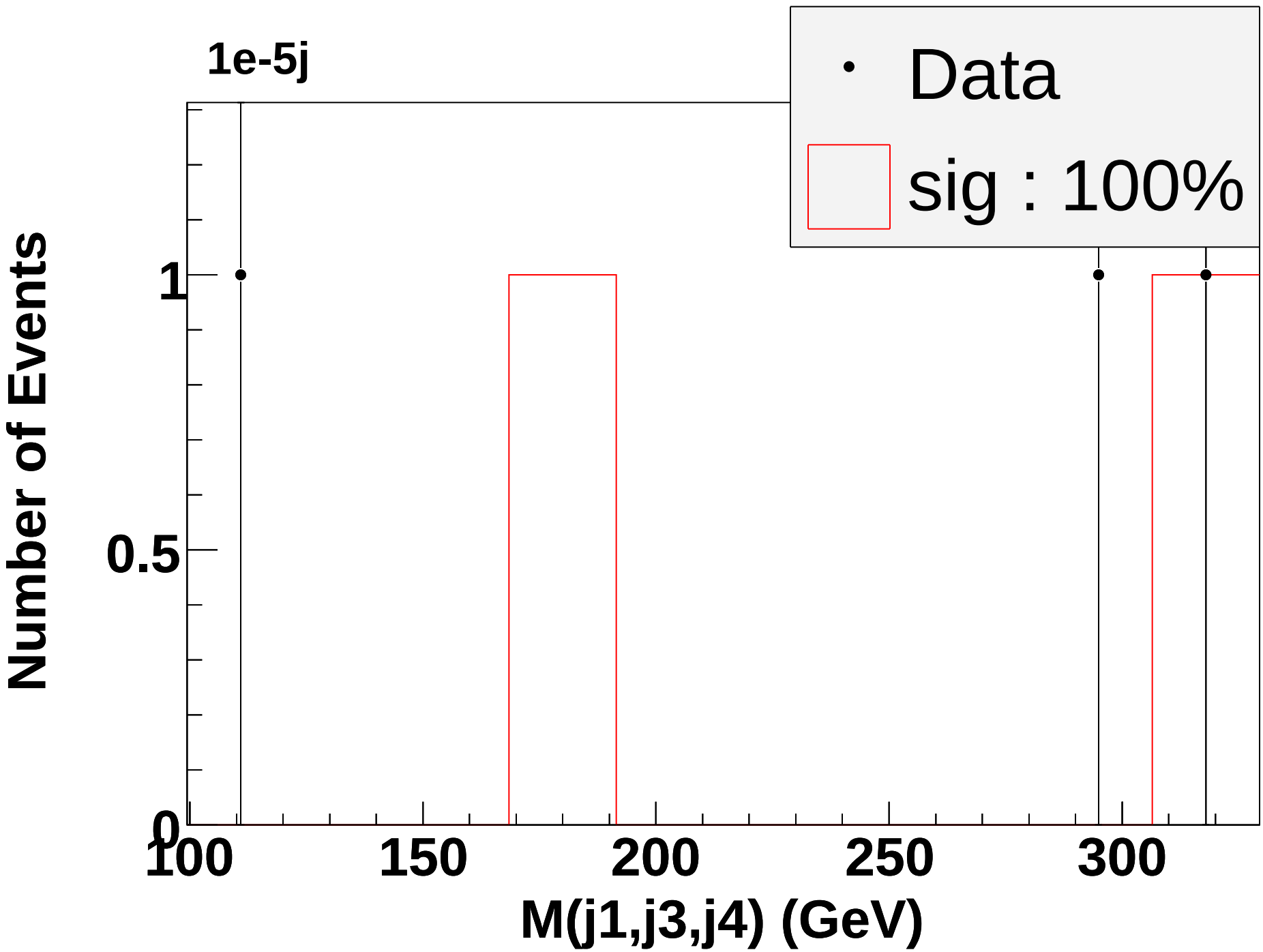

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
200
300
400
M(e⁻,j1,j3) (GeV)

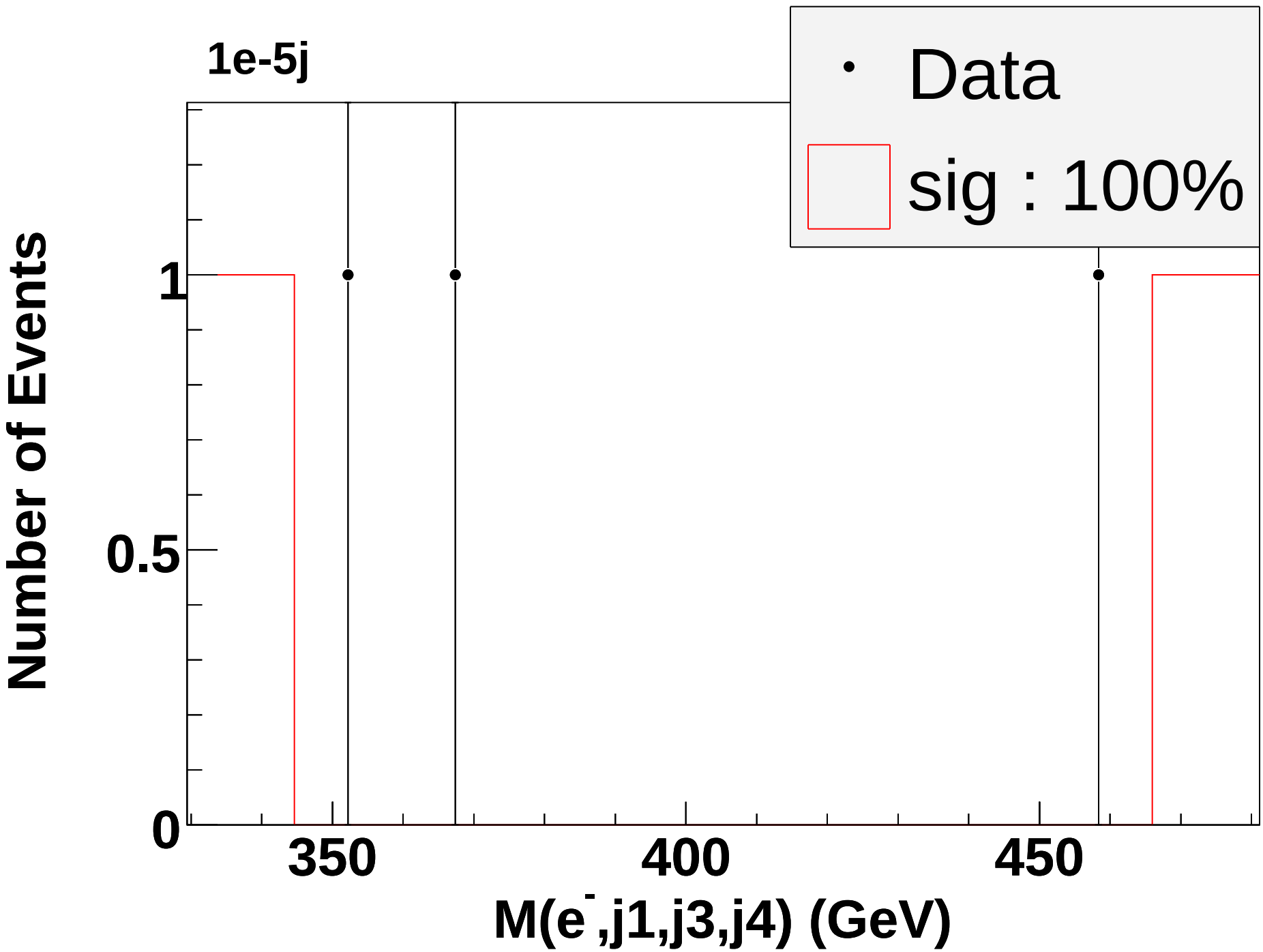

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
200
300
400
M(e⁻,j2,j3) (GeV)

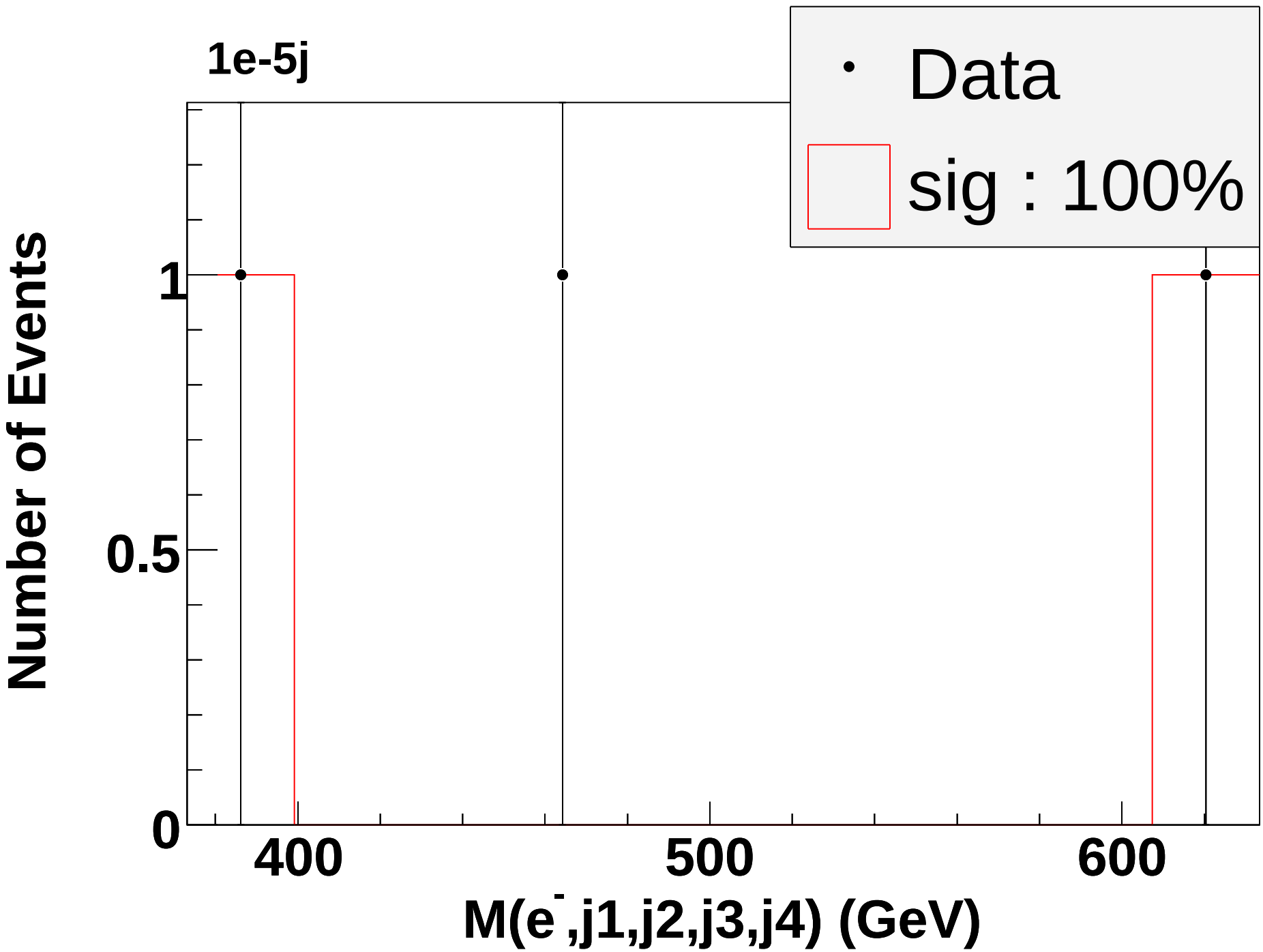

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
300
400
500
M(e-,j1,j2,j3) (GeV)

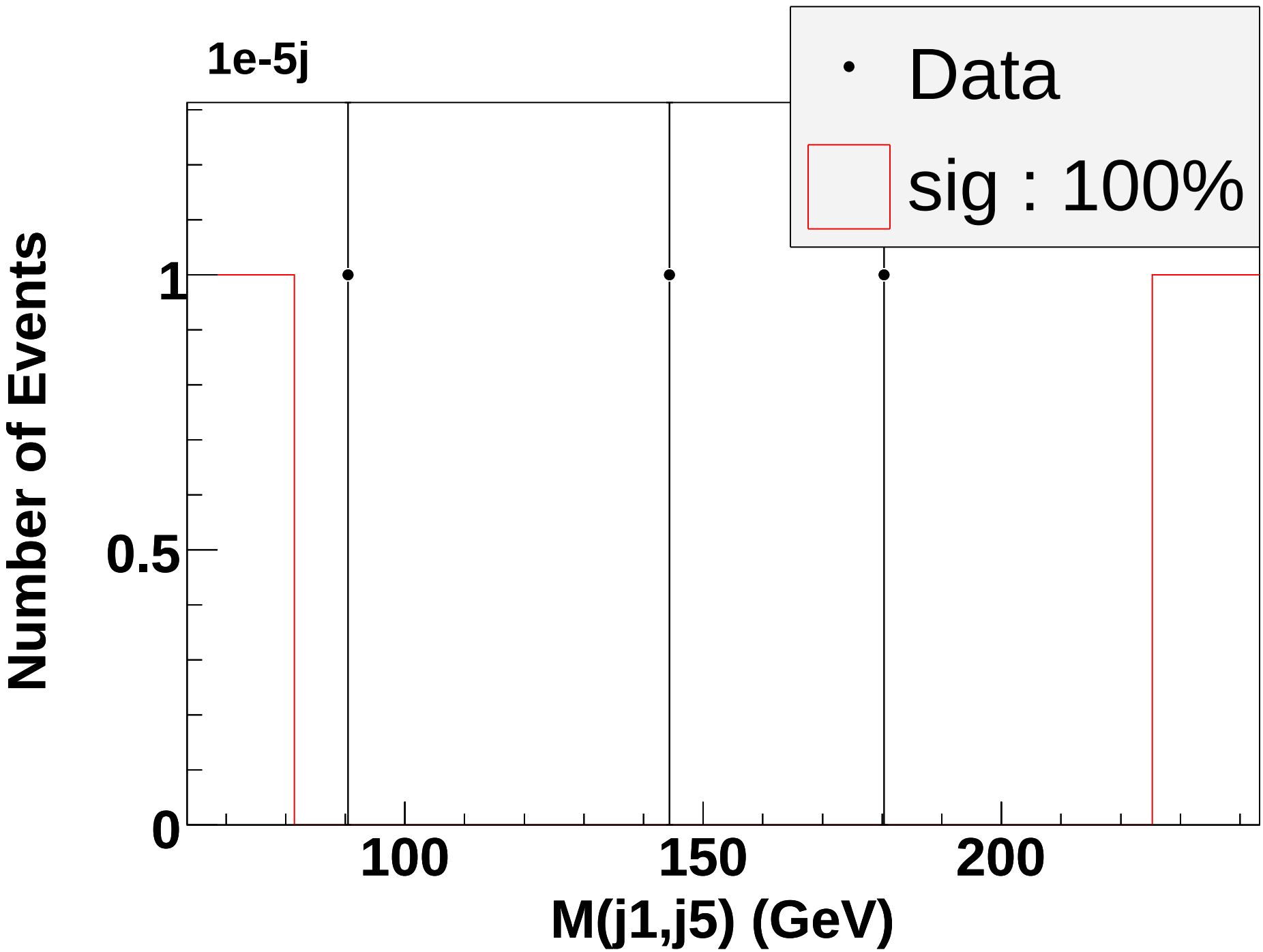

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
50
100
150
200
M(e⁻,j4) (GeV)

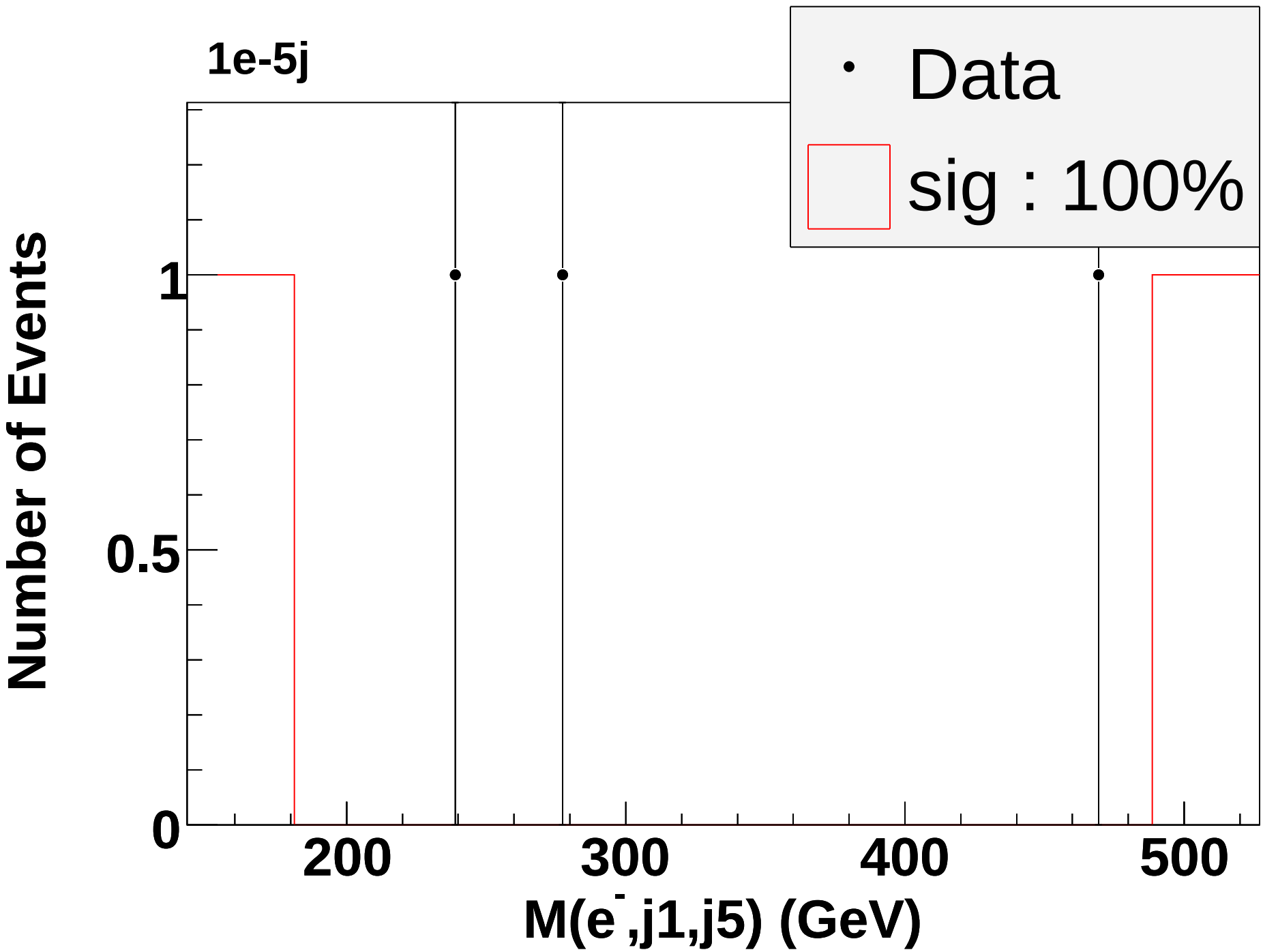

1e-5j
Data
sig : 100%
Number of Events
0
1
2
250
300
350
M(e⁻,j1,j4) (GeV)

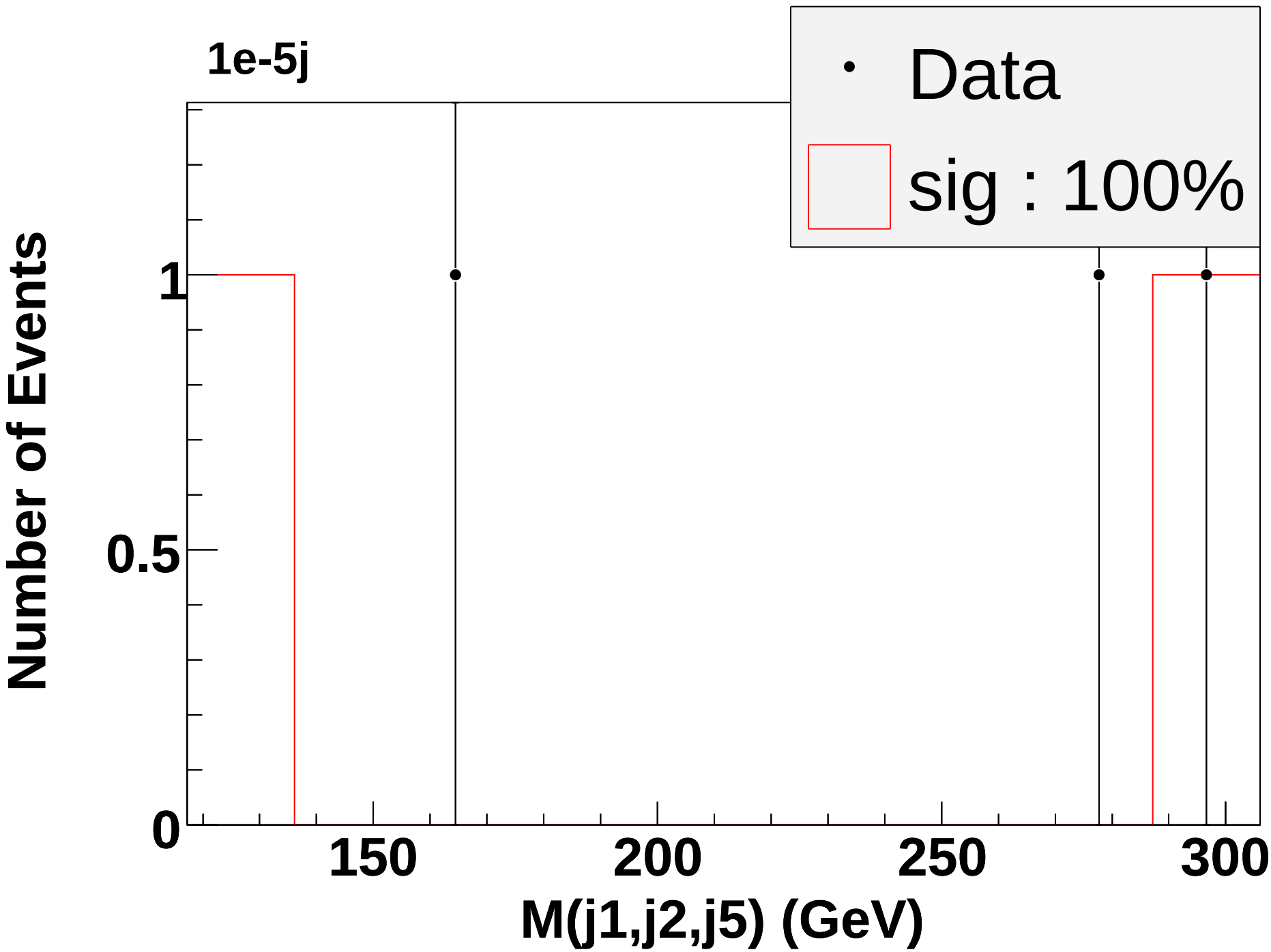

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
100
150
200
250
300
M(j1,j3,j4) (GeV)

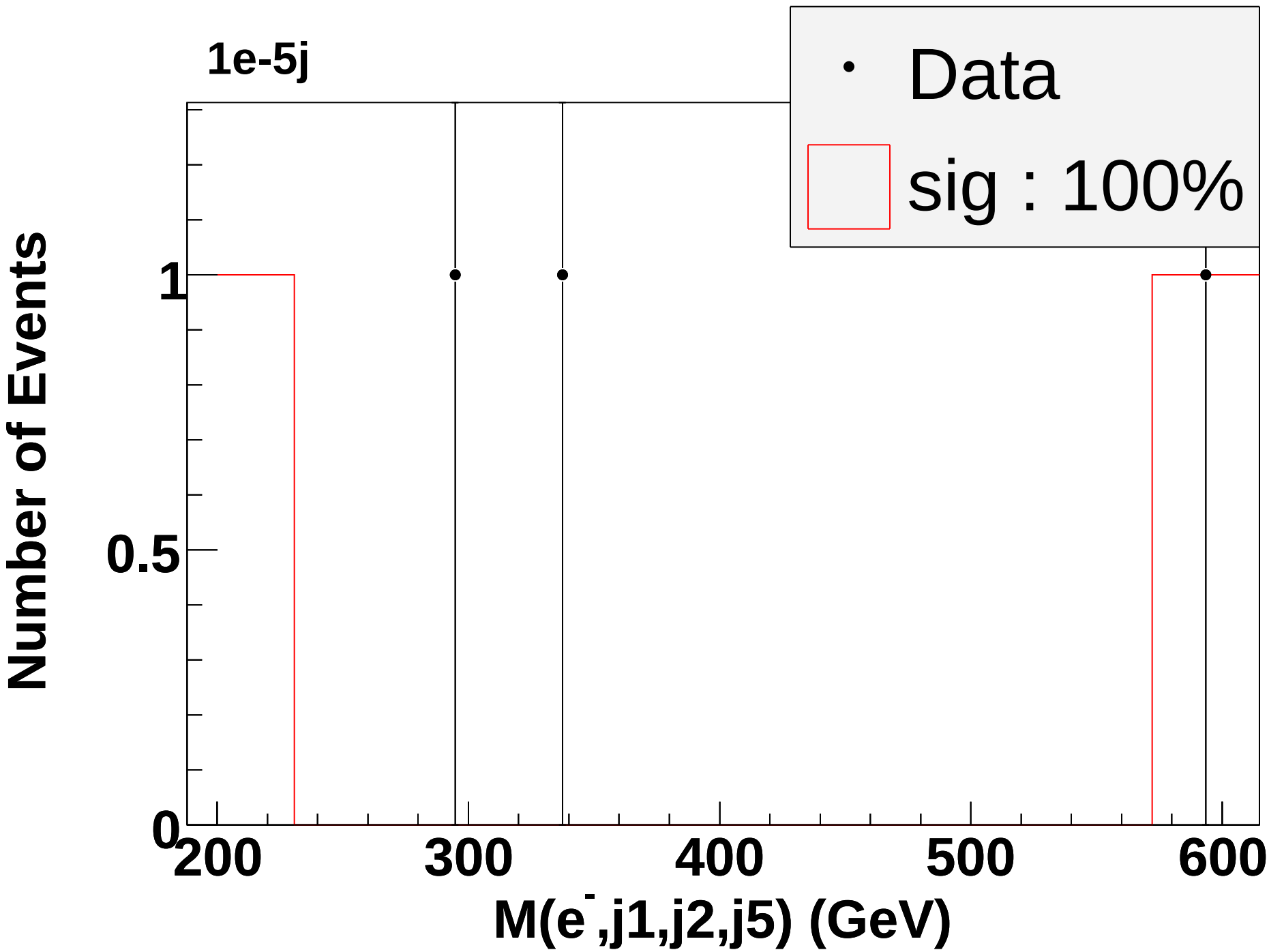

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
350
400
450
M(e⁻,j1,j3,j4) (GeV)


1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
400
500
600
M(e-,j1,j2,j3,j4) (GeV)


1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
100
150
200
M(j1,j5) (GeV)


1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
200
300
400
500
M(e⁻,j1,j5) (GeV)


1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
150
200
250
300
M(j1,j2,j5) (GeV)


1e-5j
Data
sig : 100%
Number of Events
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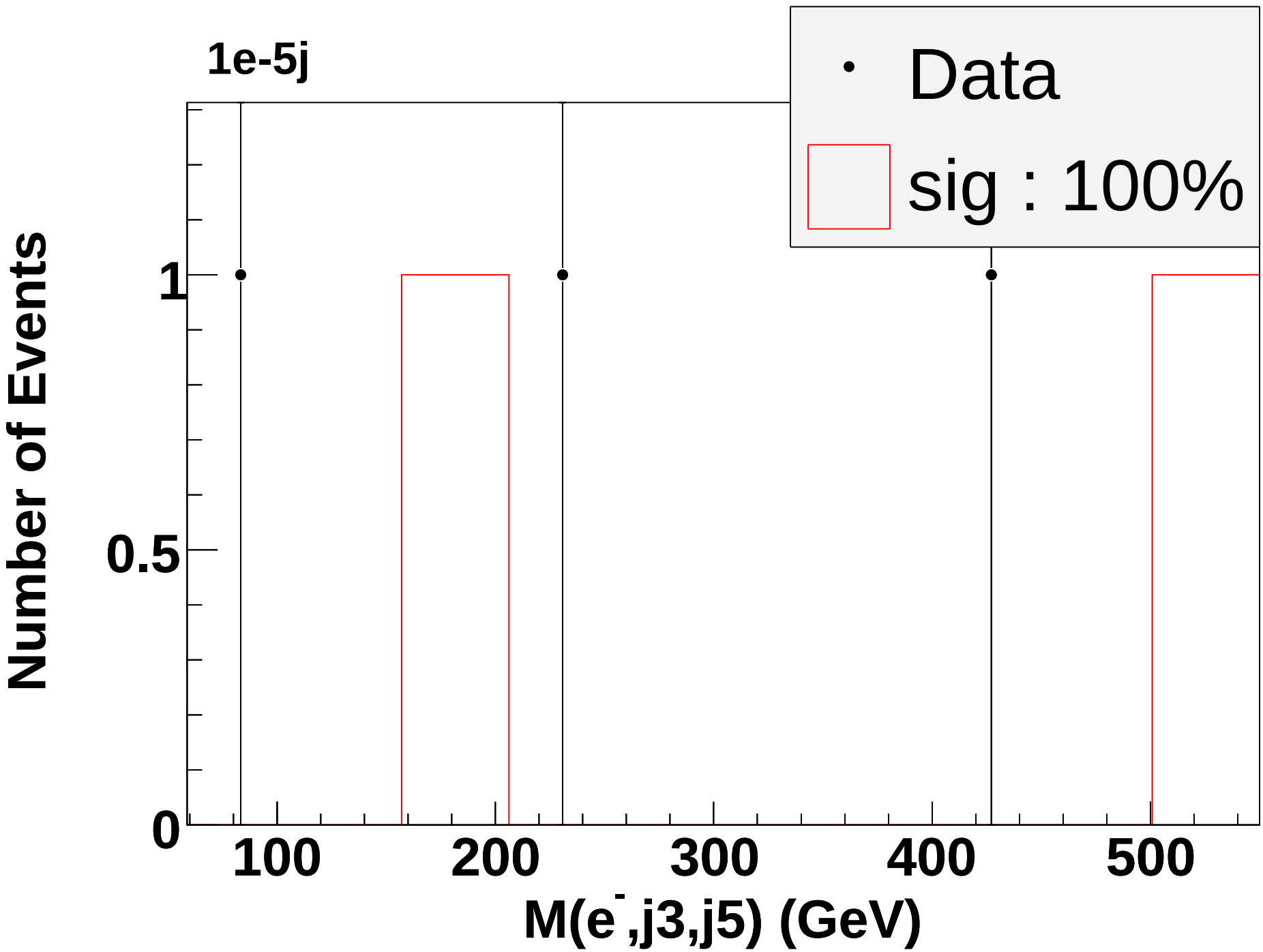
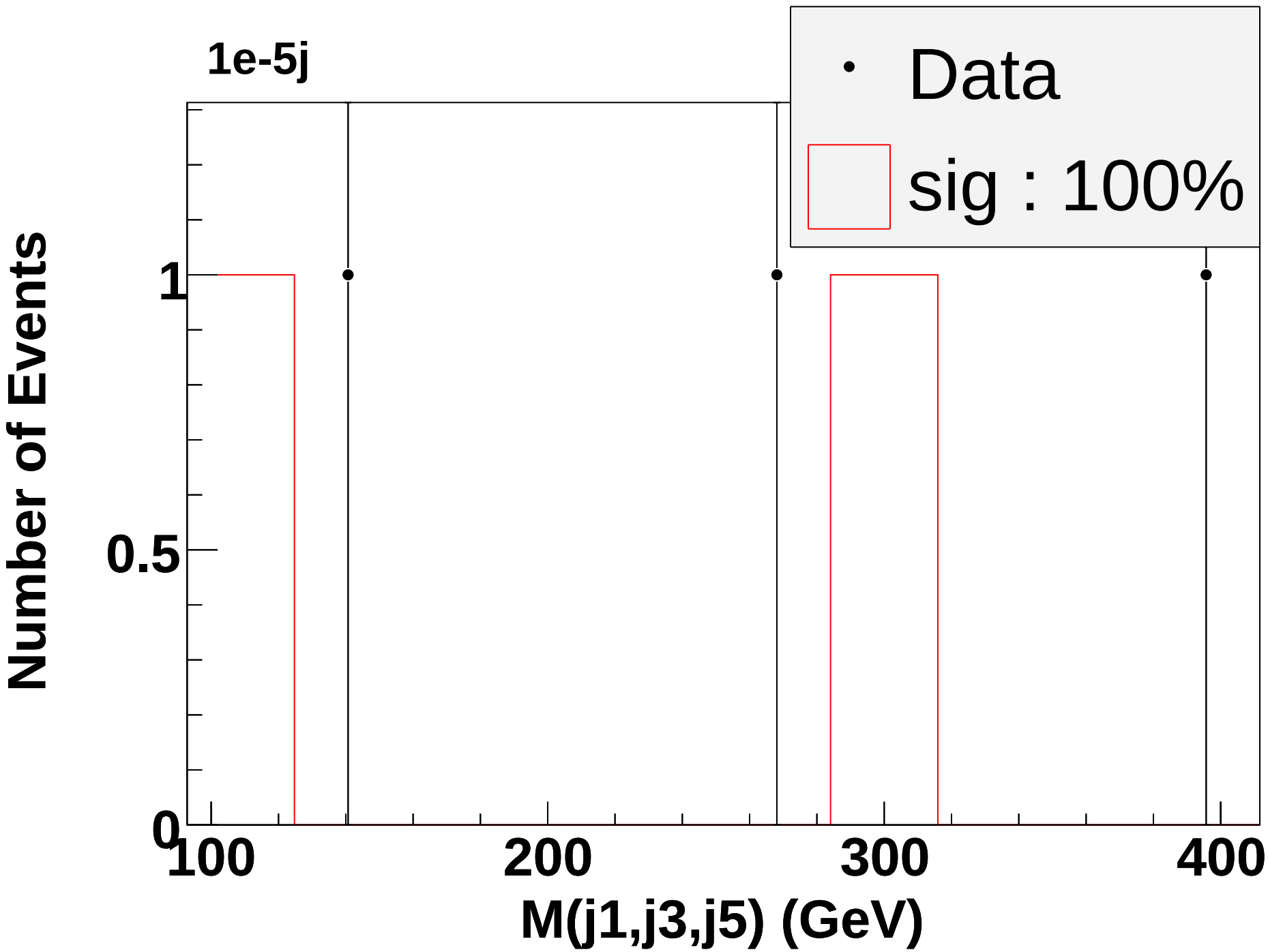
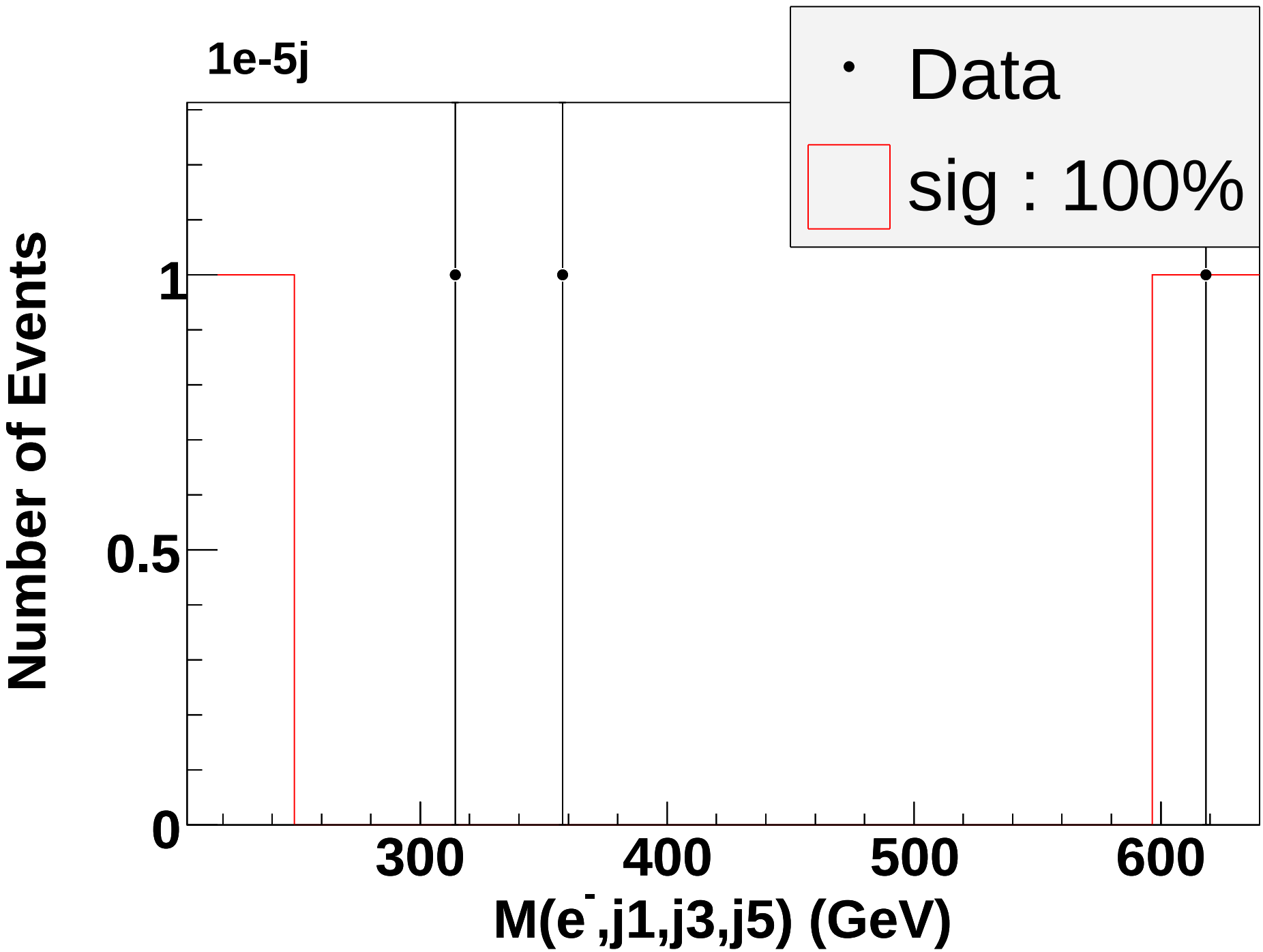
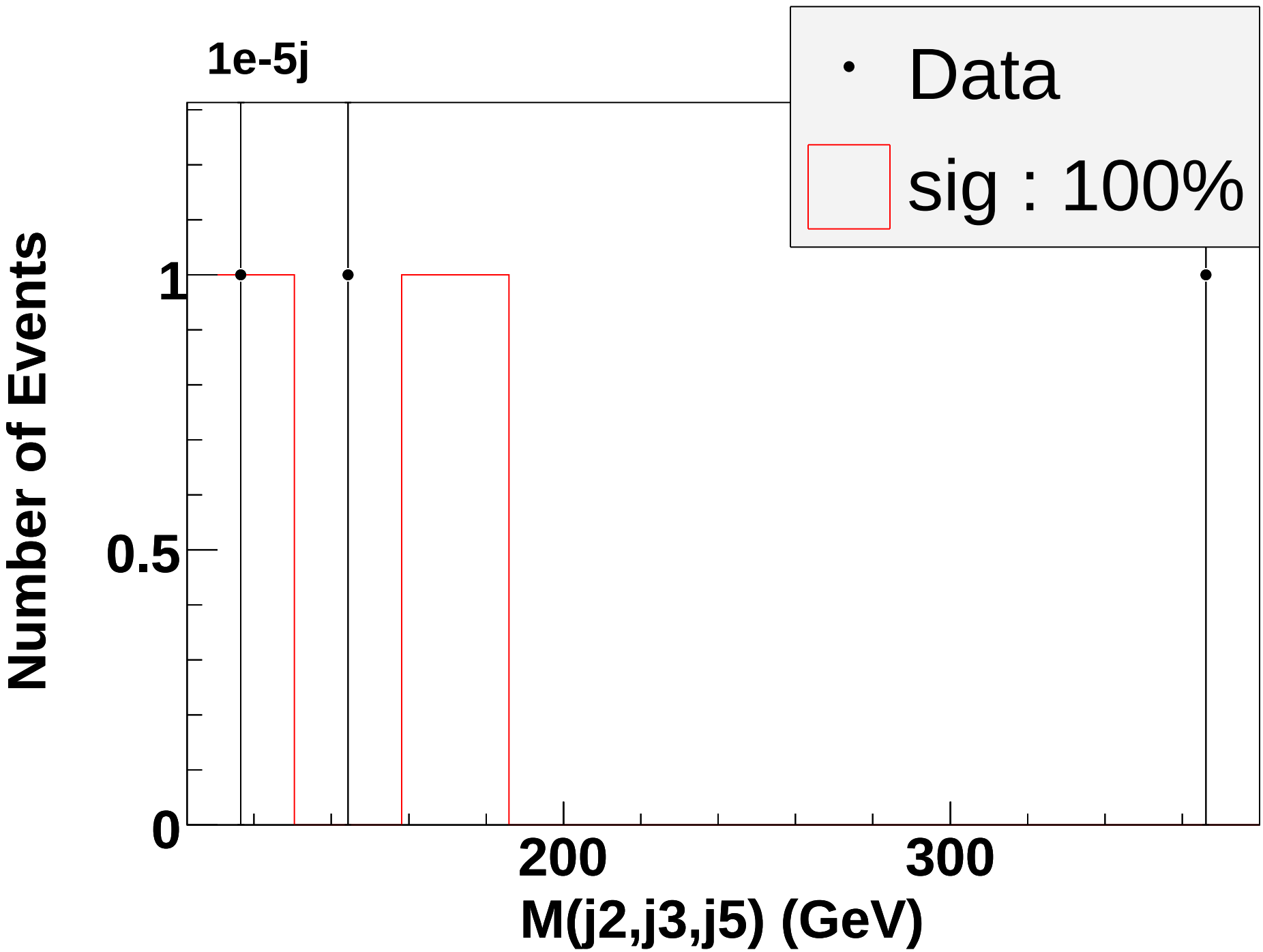
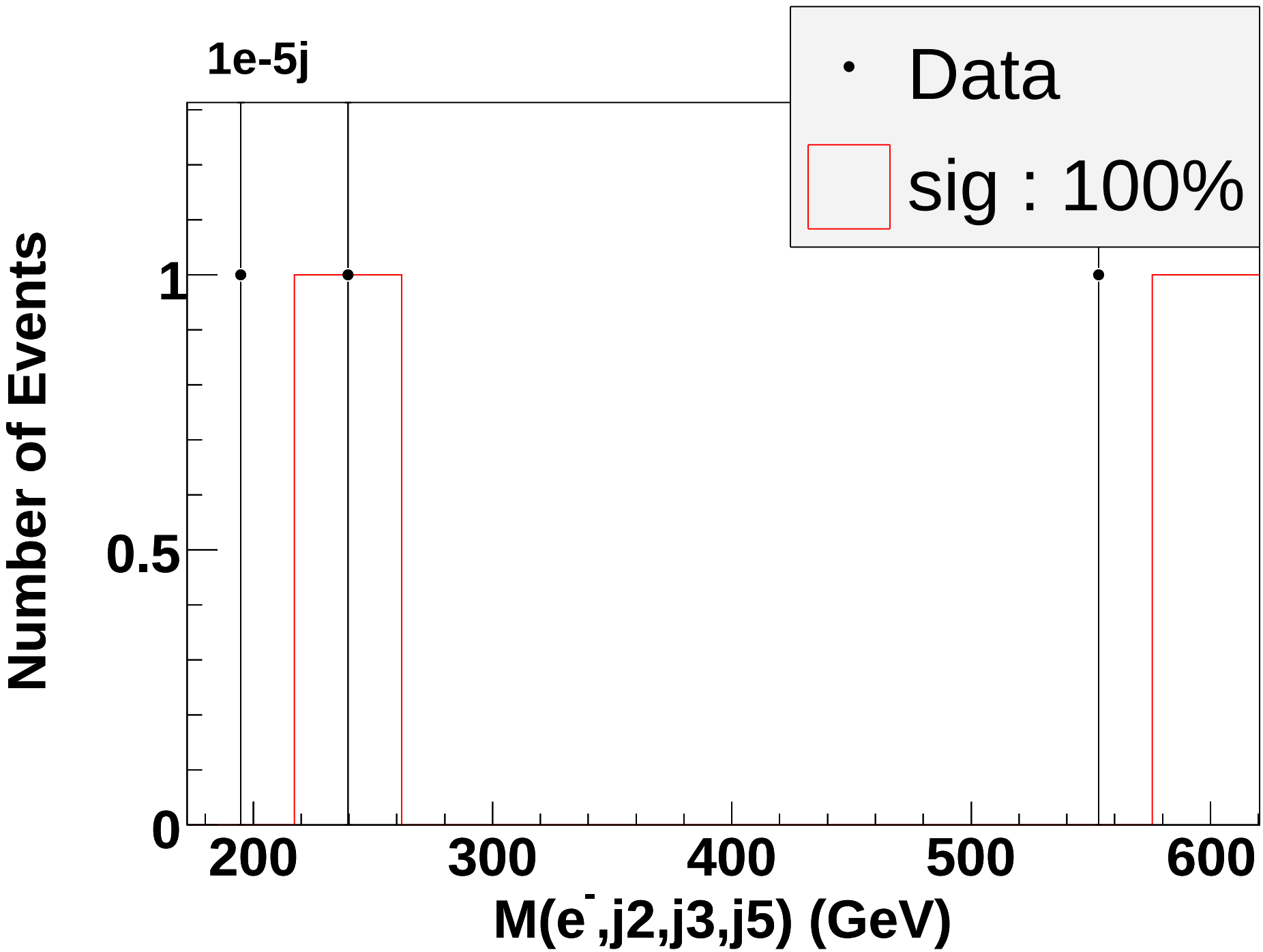
0.5
1
200
300
400
500
600
M(e⁻,j1,j2,j5) (GeV)

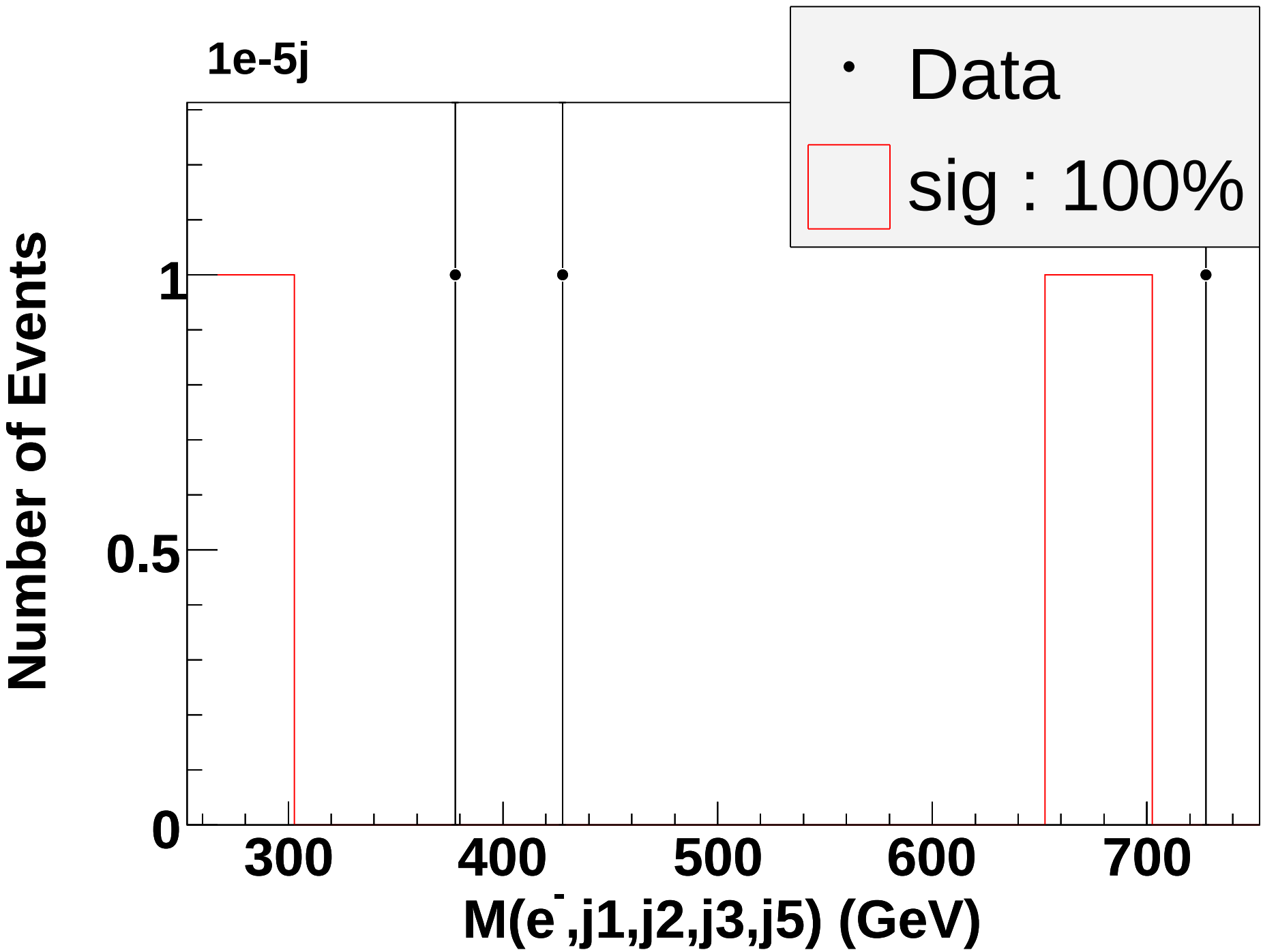

1e-5j
Data
sig : 100%
Number of Events
0
0.5
1
100
200
300
400
500
M(e⁻,j3,j5) (GeV)

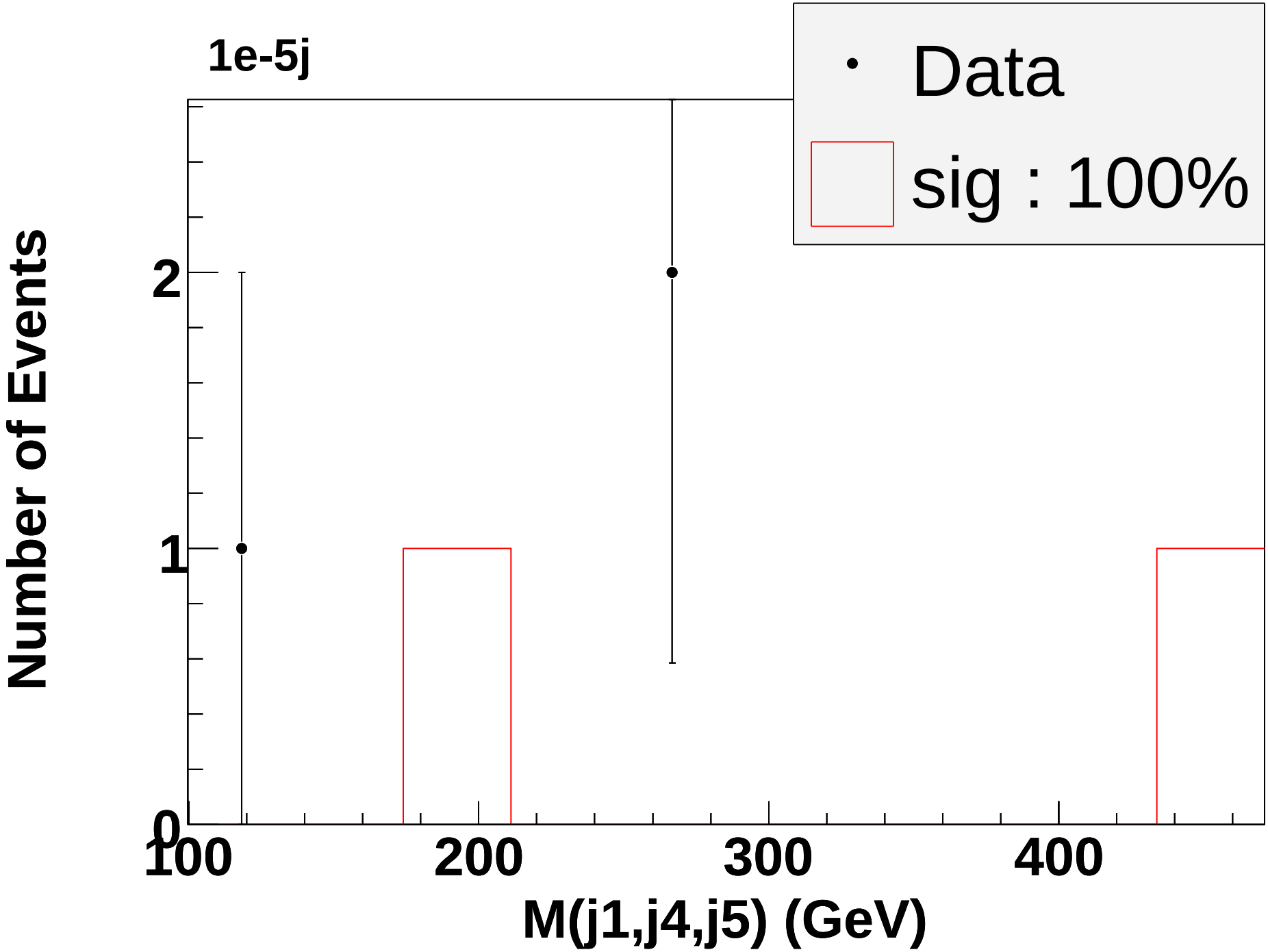

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
100
200
300
400
M(j1,j3,j5) (GeV)

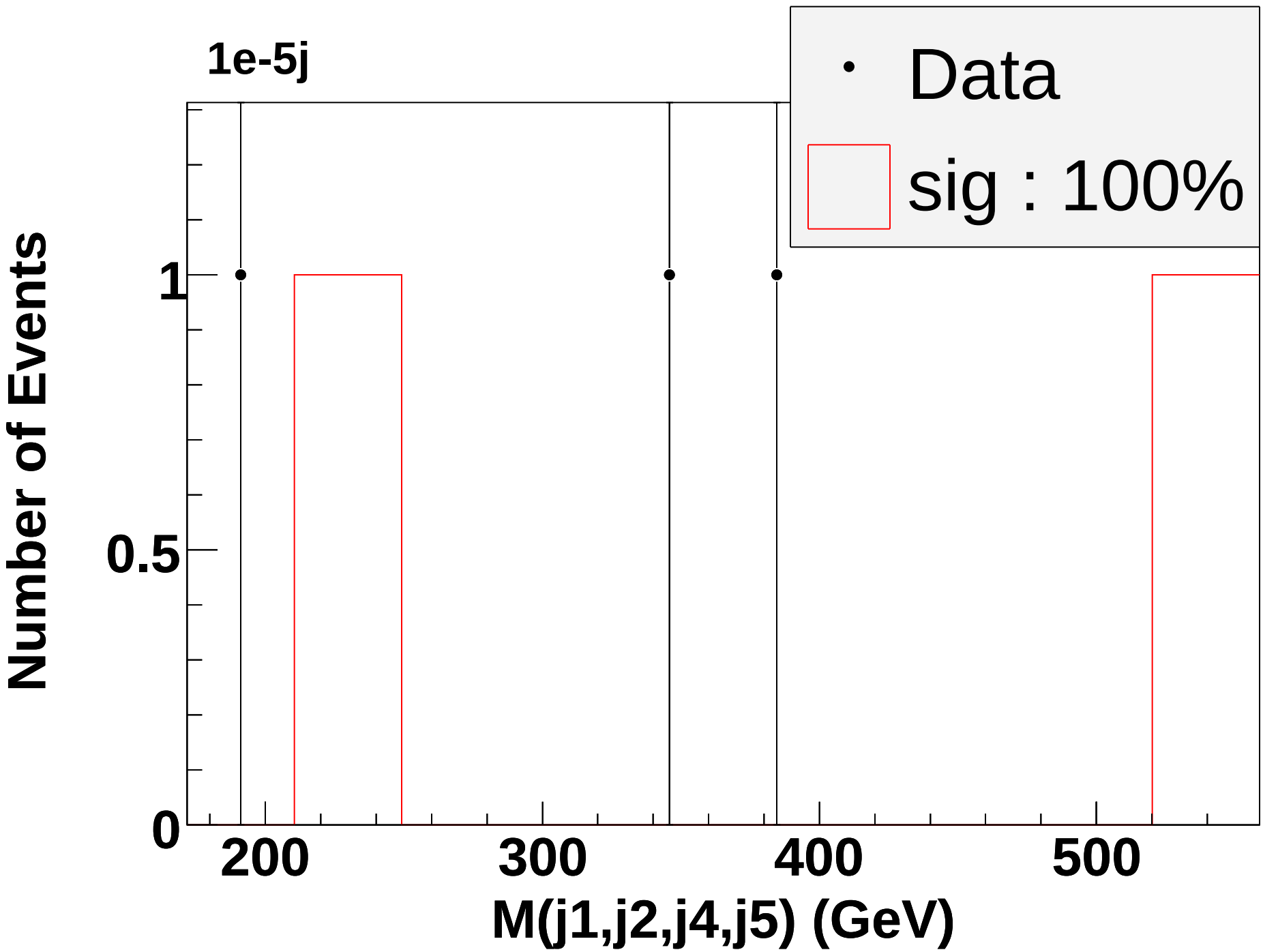

1e-5j
Data
sig : 100%
Number of Events
0
0.5
1
300
400
500
600
M(e⁻,j1,j3,j5) (GeV)

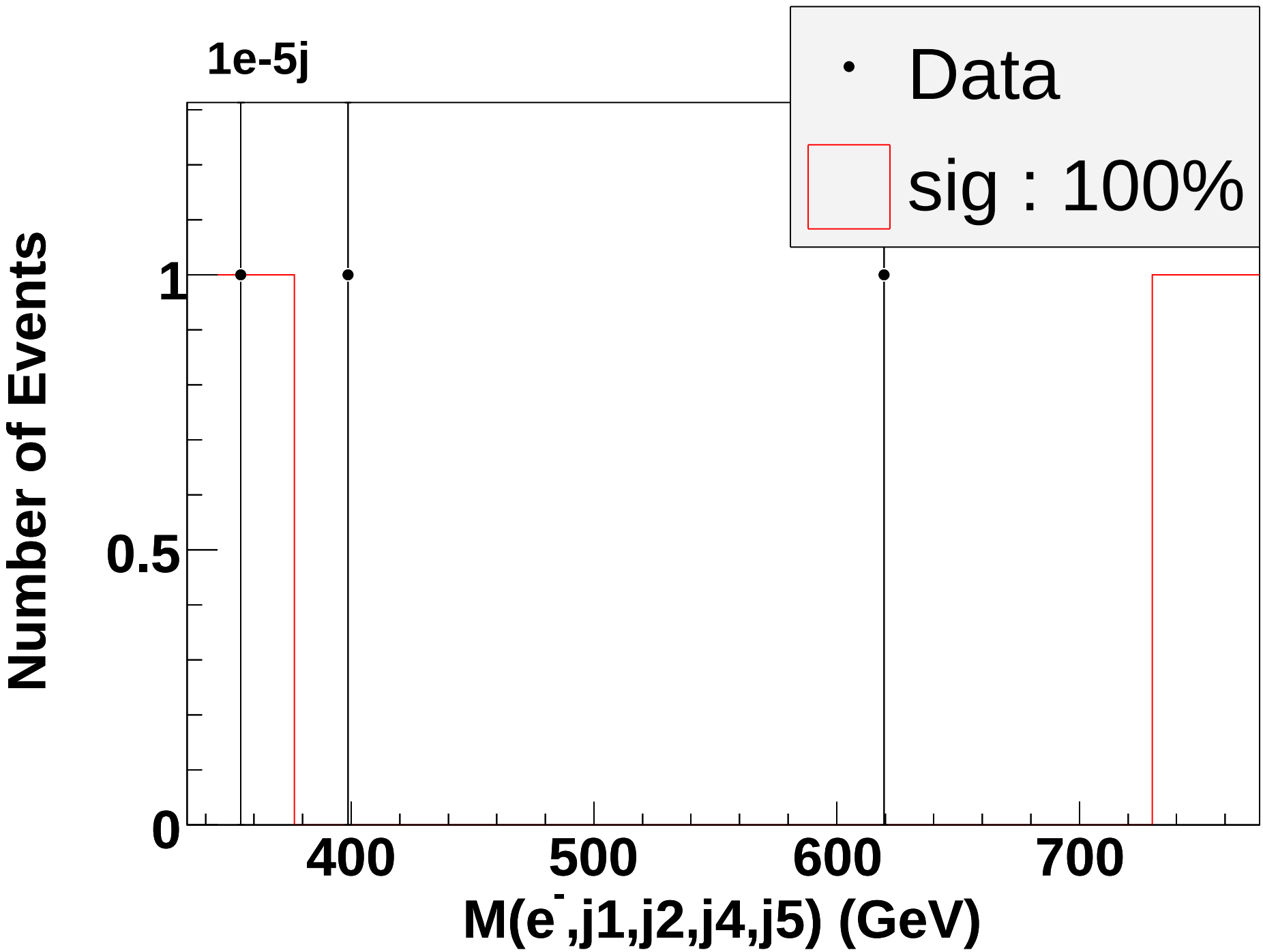

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
200
300
M(j2,j3,j5) (GeV)

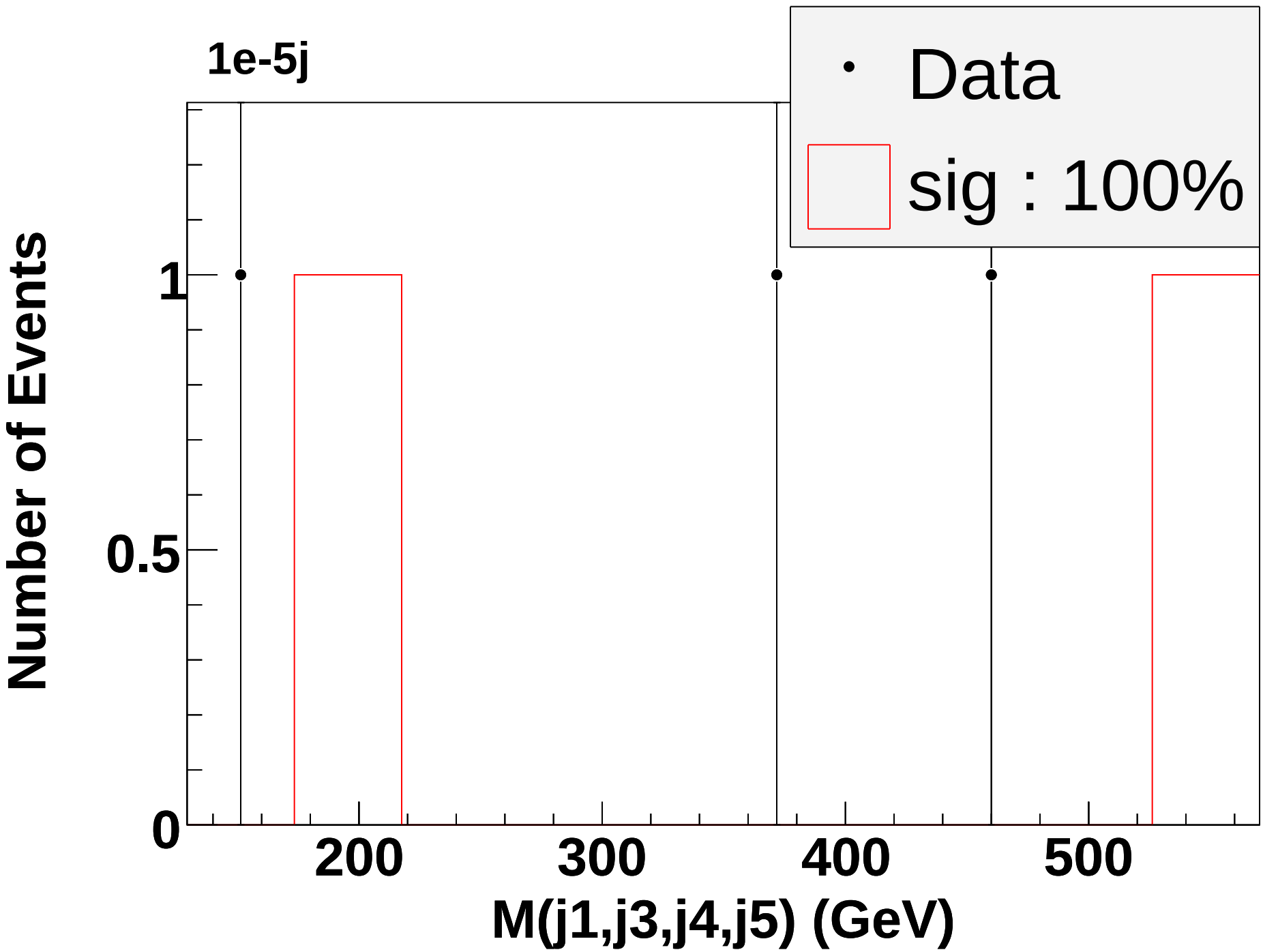

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
200
300
400
500
600
M(e-,j2,j3,j5) (GeV)

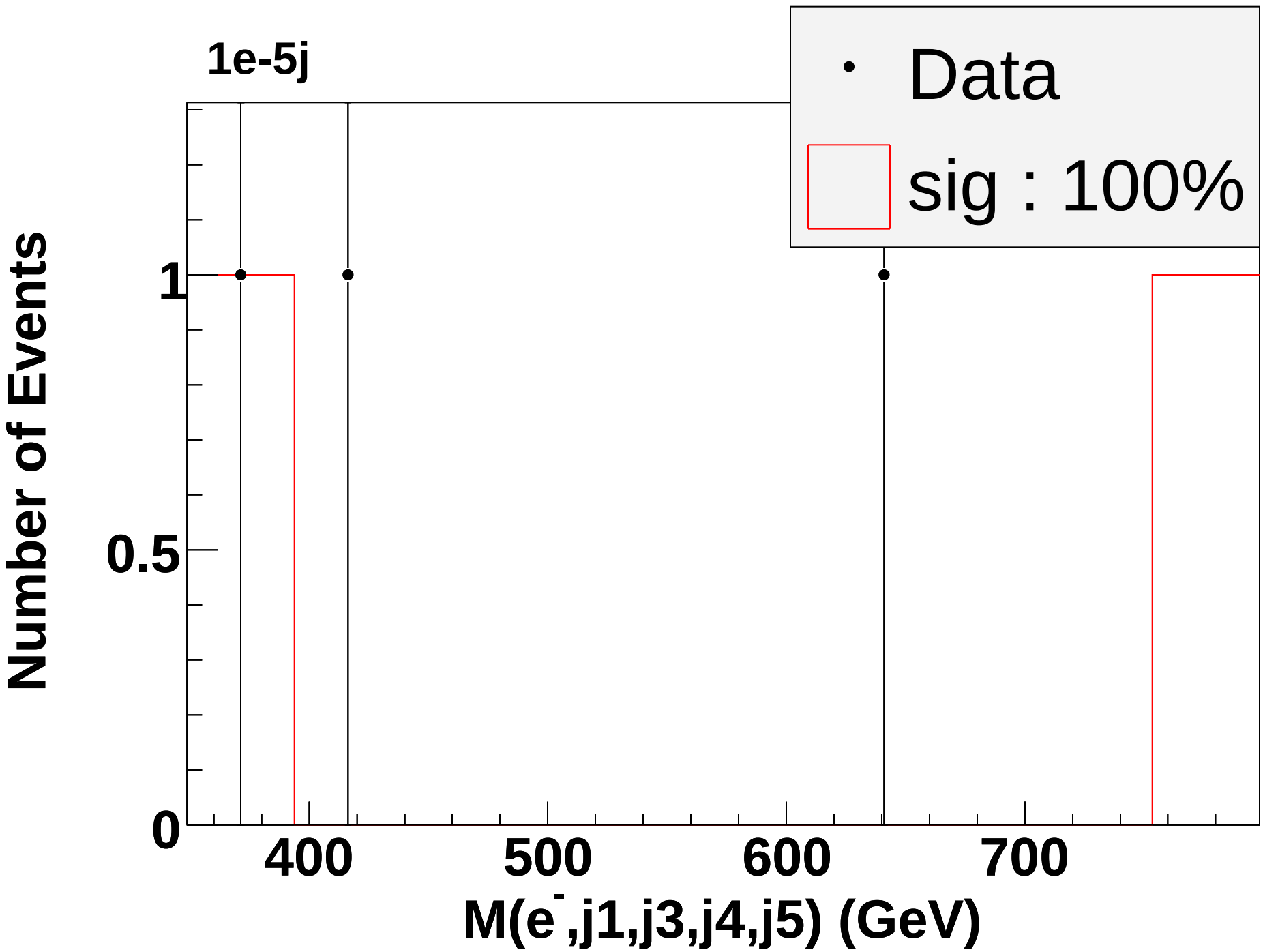

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
300
400
500
600
700
M(e-,j1,j2,j3,j5) (GeV)

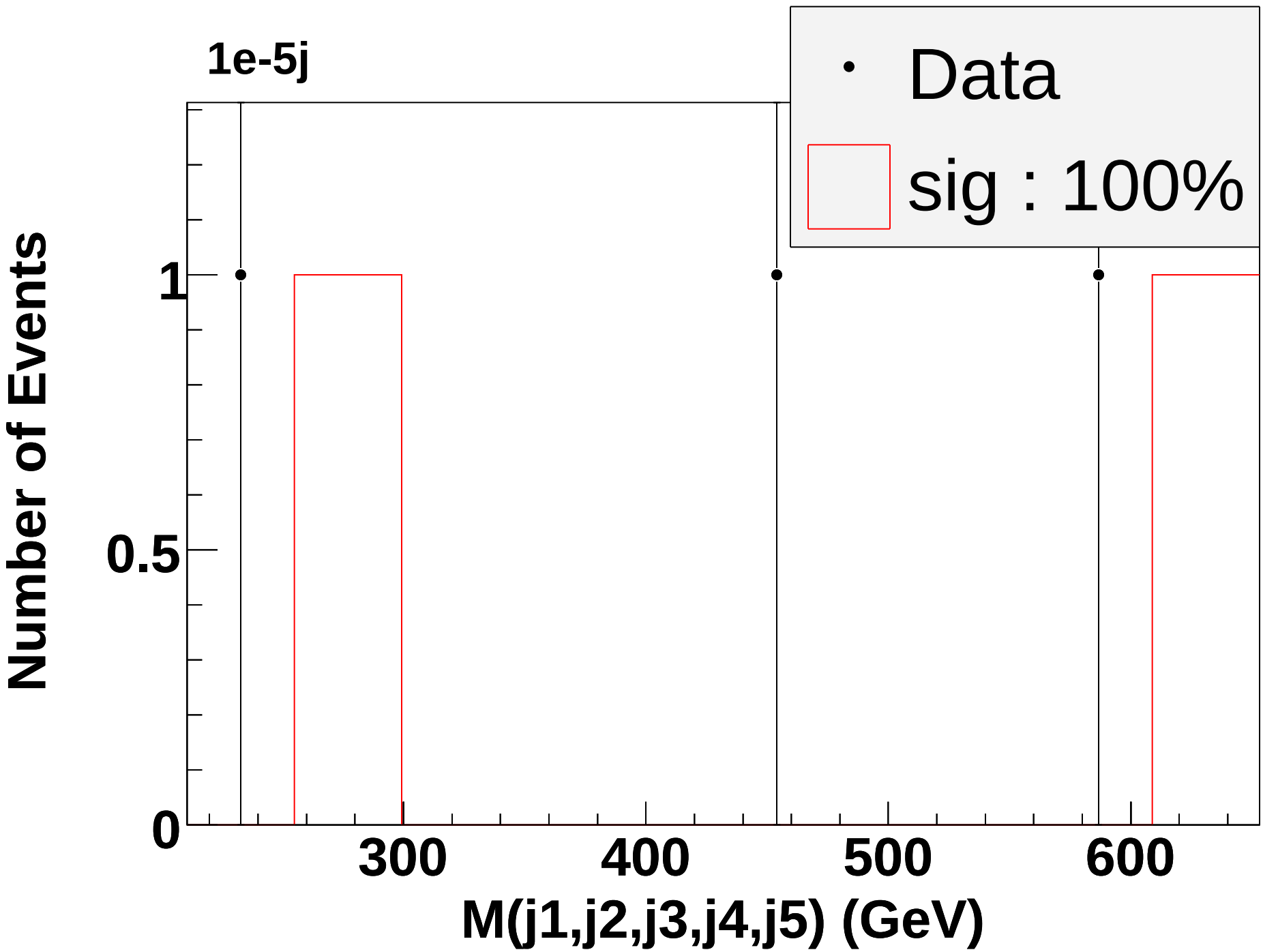

1e-5j
Data
sig : 100%
Number of Events
0
1
2
100
200
300
400
M(j1,j4,j5) (GeV)

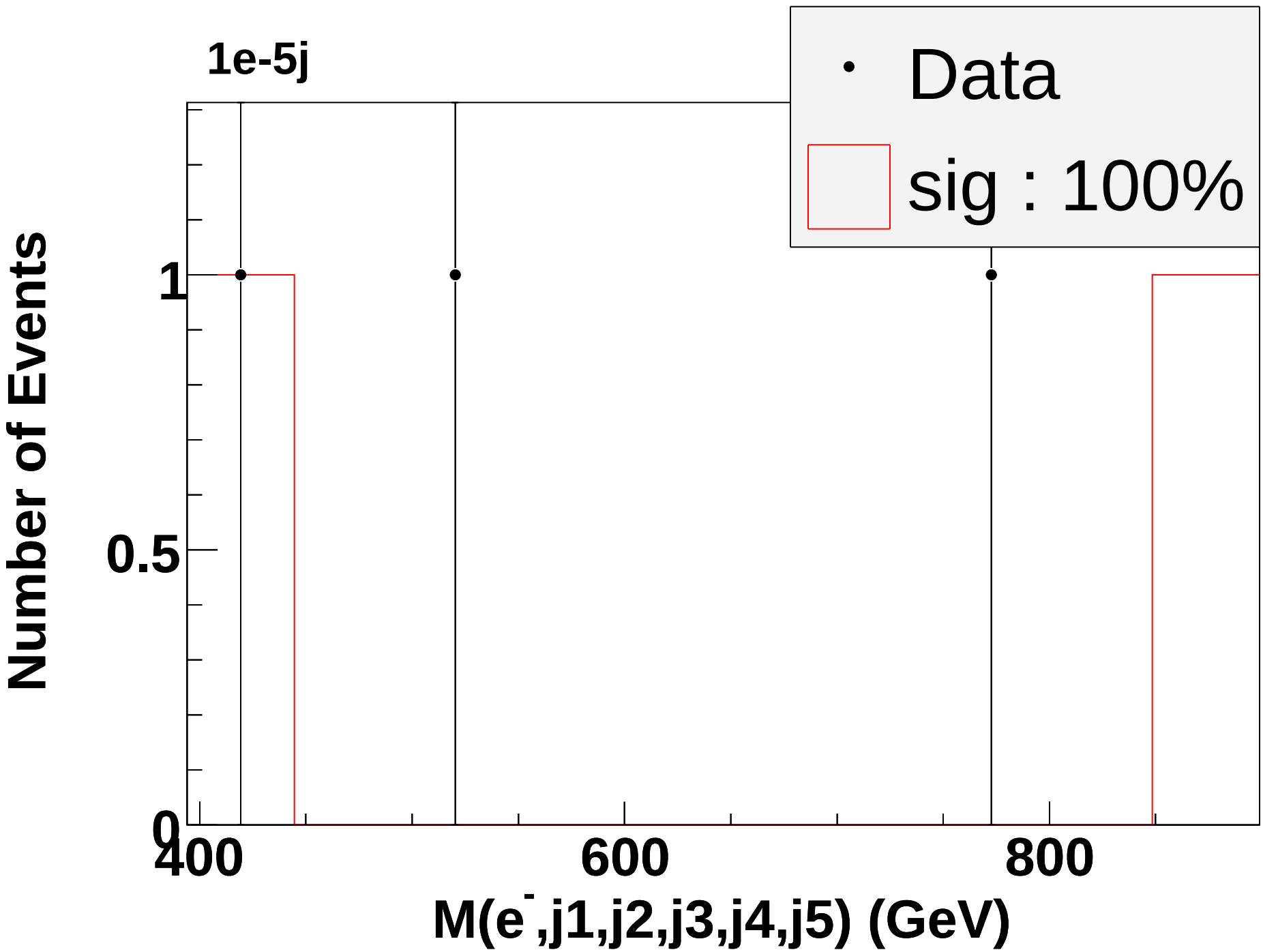

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
200
300
400
500
M(j1,j2,j4,j5) (GeV)

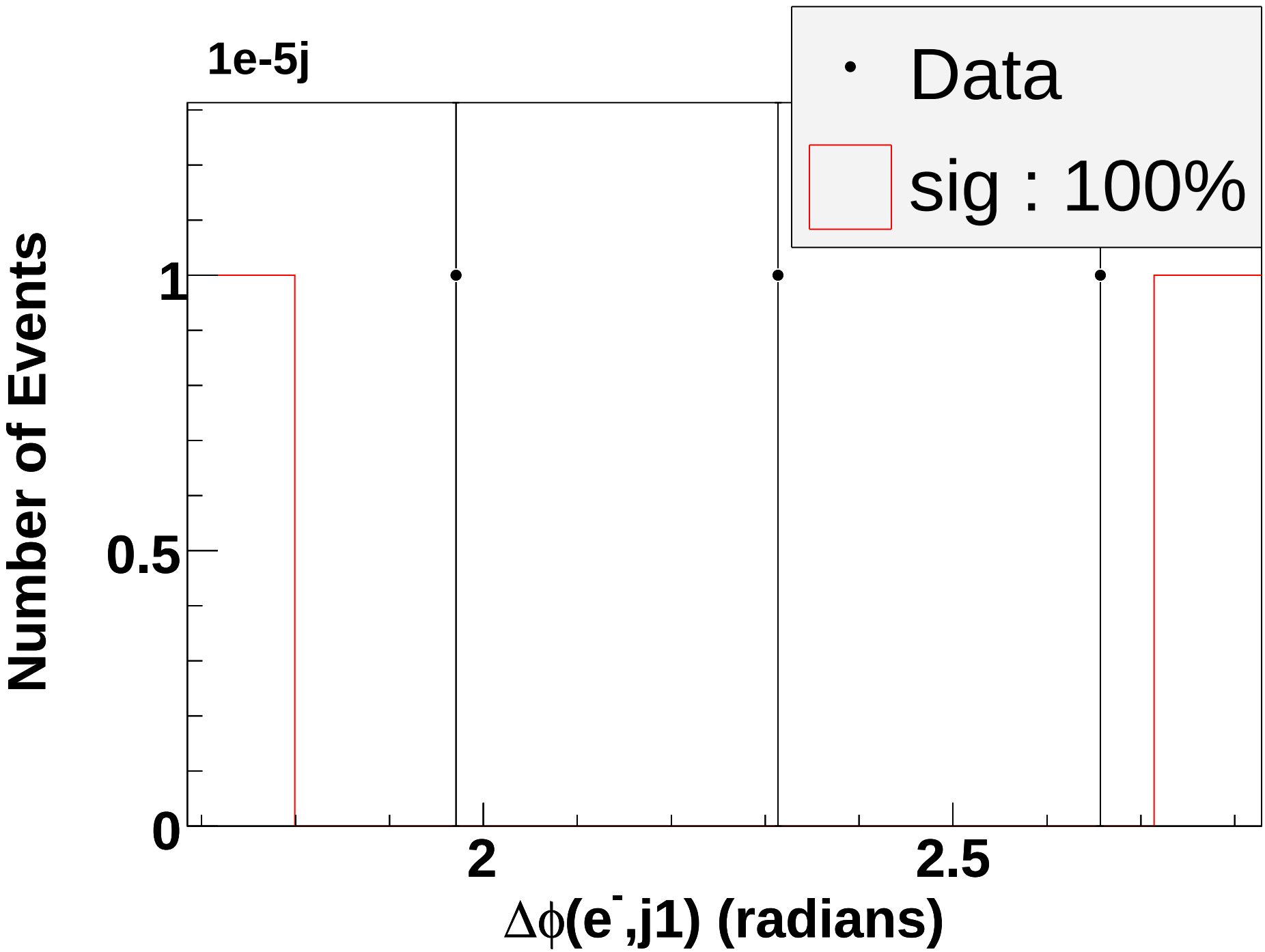

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
400
500
600
700
M(e⁻,j1,j2,j4,j5) (GeV)

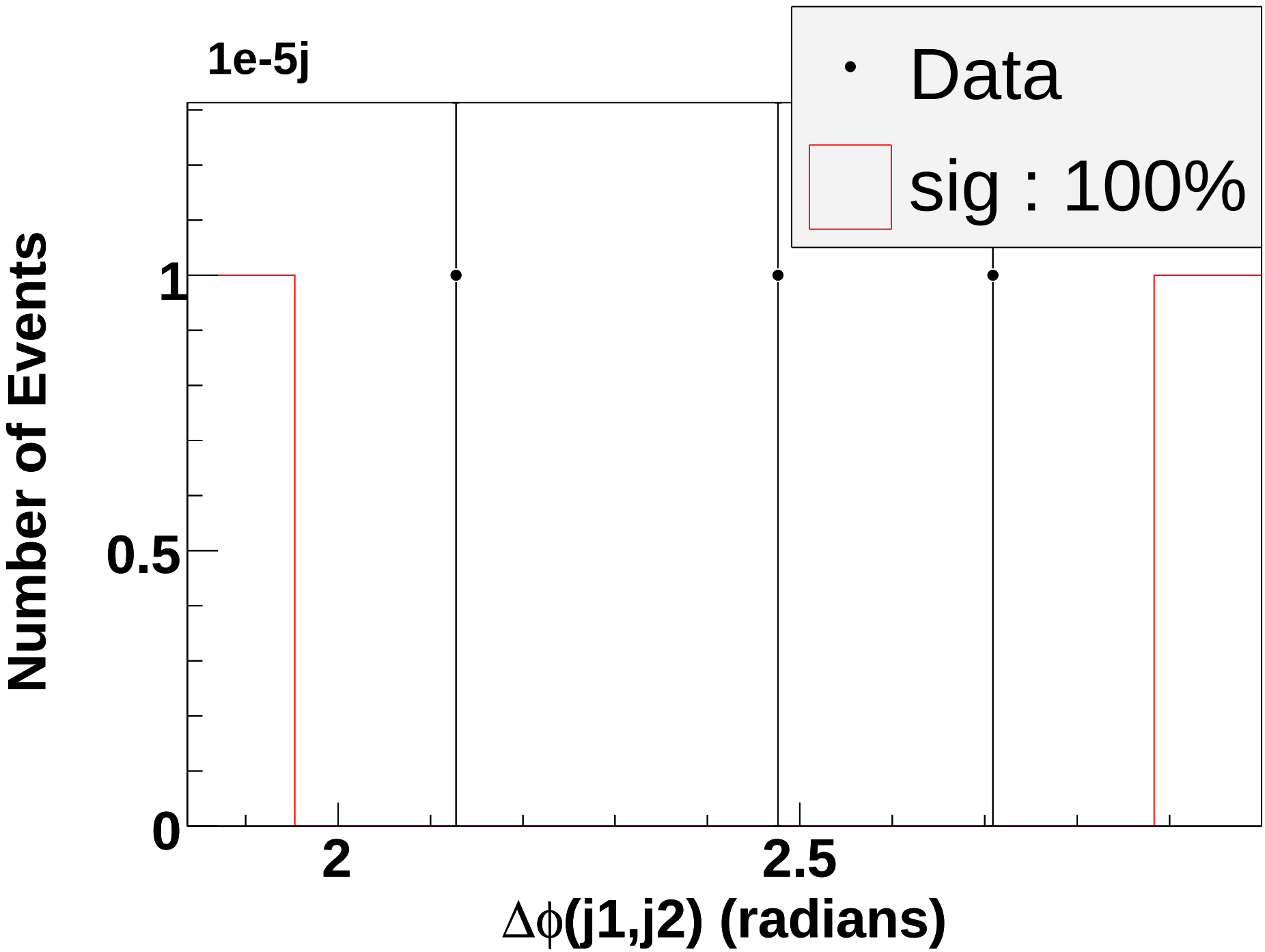

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
200
300
400
500
M(j1,j3,j4,j5) (GeV)

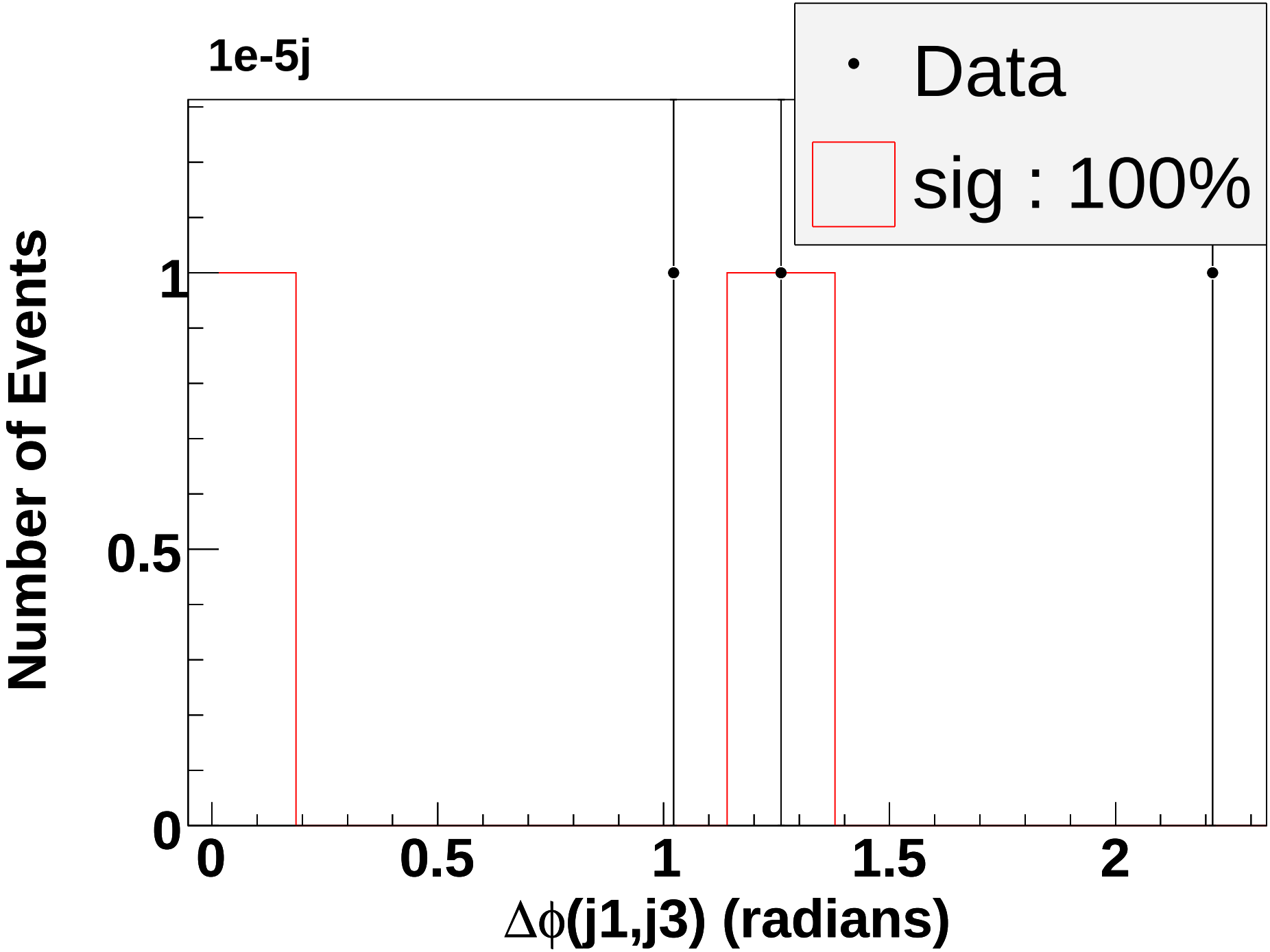

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
400
500
600
700
M(e⁻,j1,j3,j4,j5) (GeV)

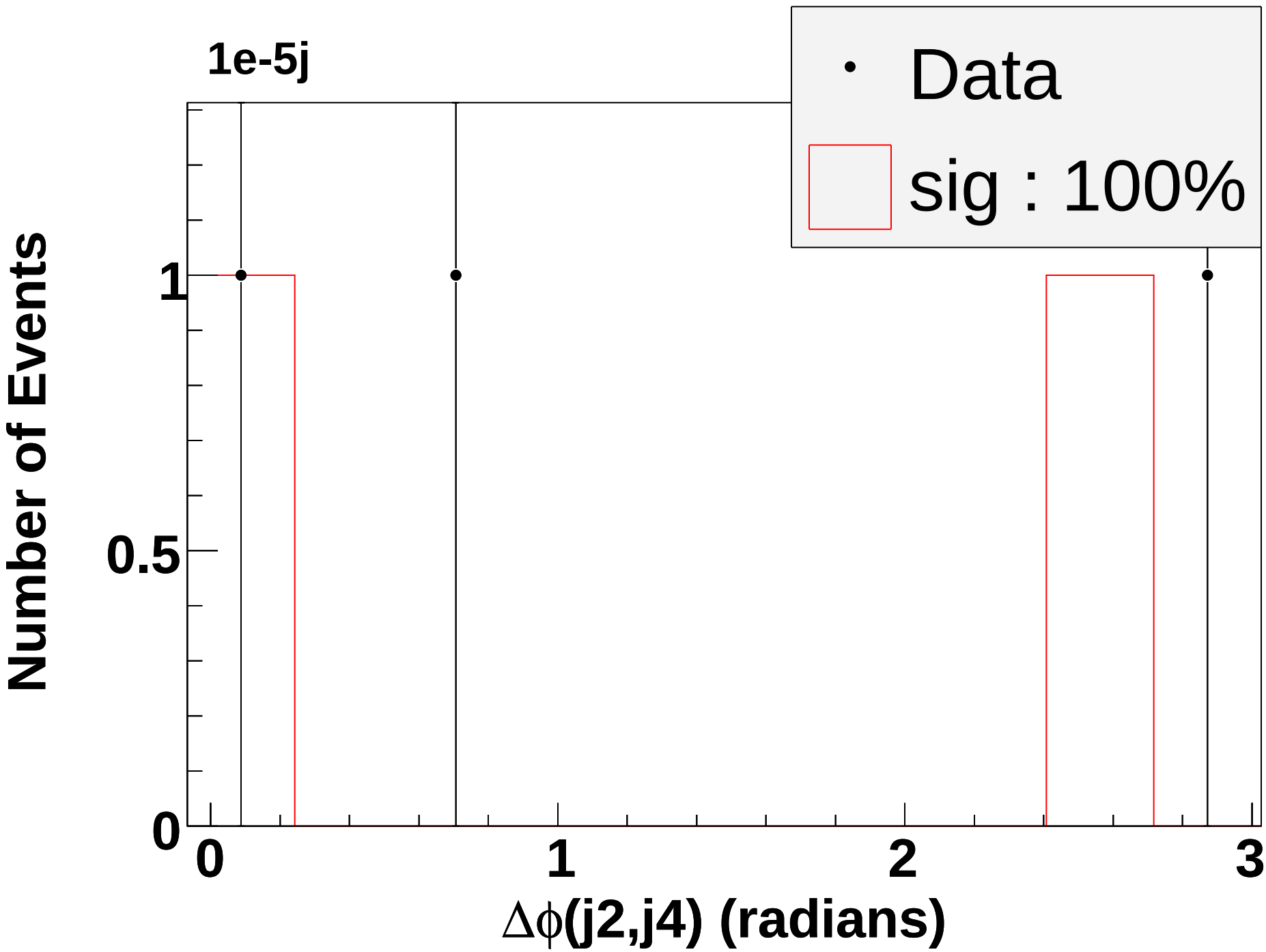

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
300
400
500
600
M(j1,j2,j3,j4,j5) (GeV)

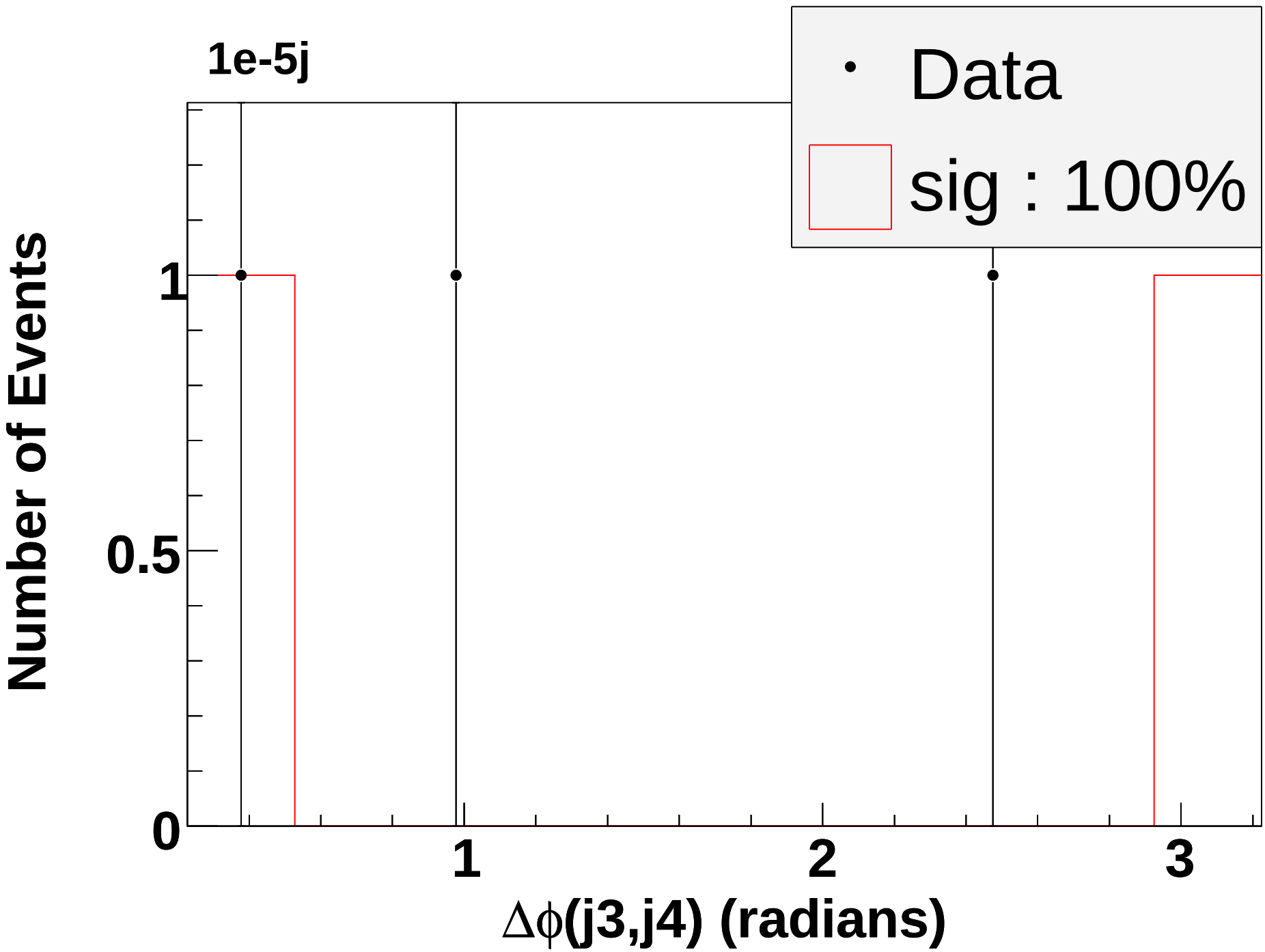

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
400
600
800
M(e⁻,j1,j2,j3,j4,j5) (GeV)

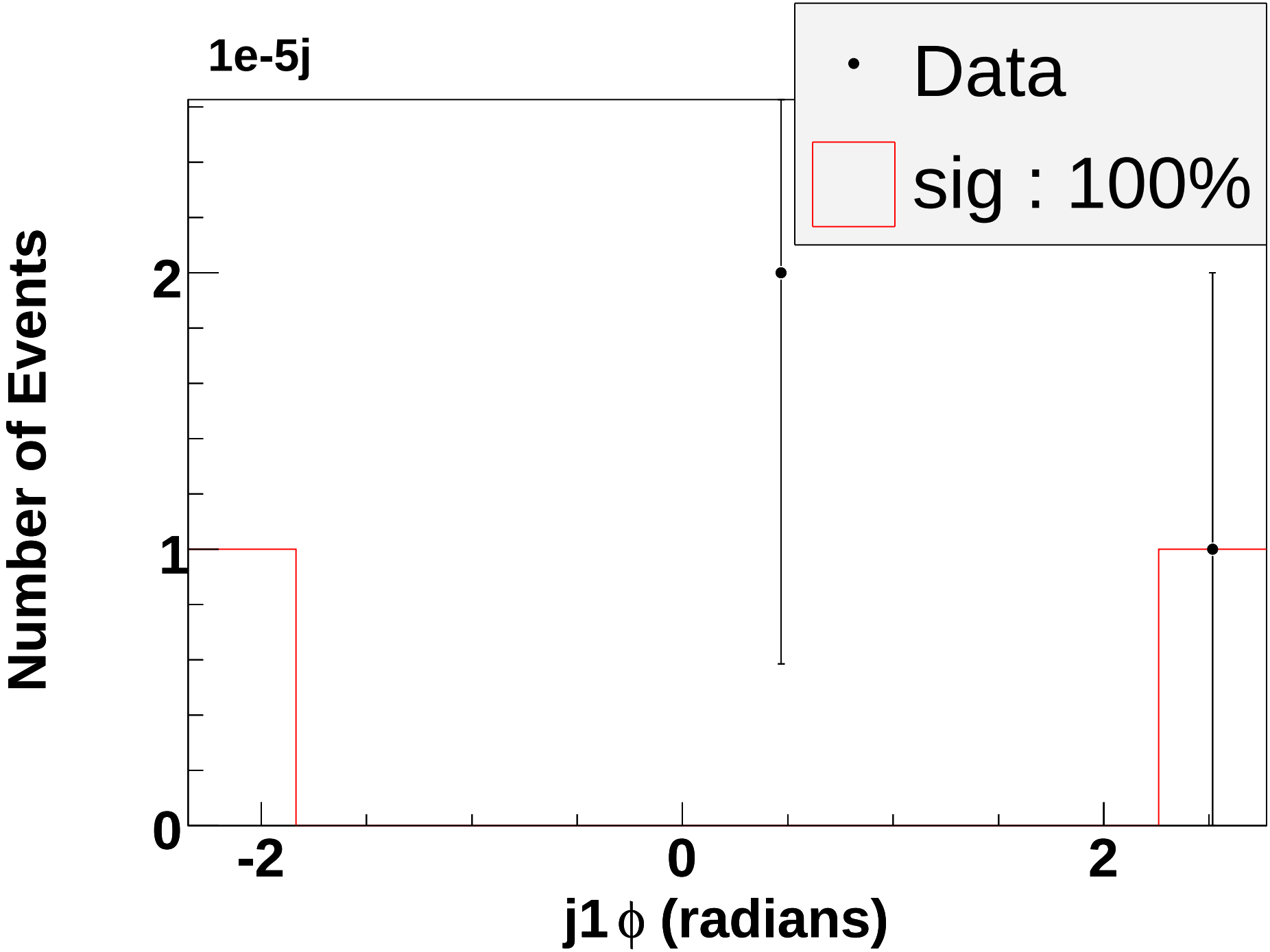

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
2
2.5
Δϕ(e⁻,j1) (radians)

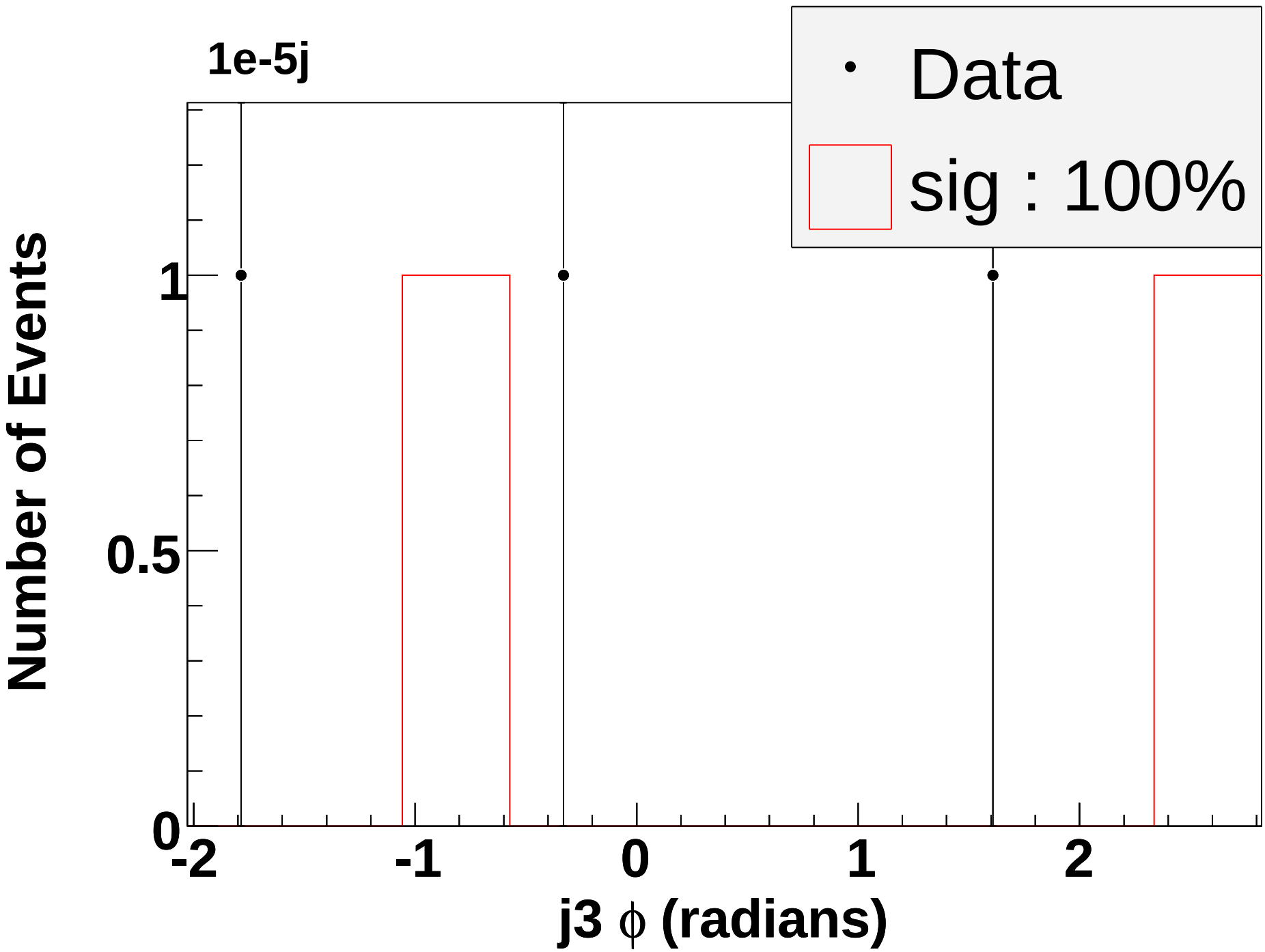

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
2
2.5
Δϕ(j1,j2) (radians)

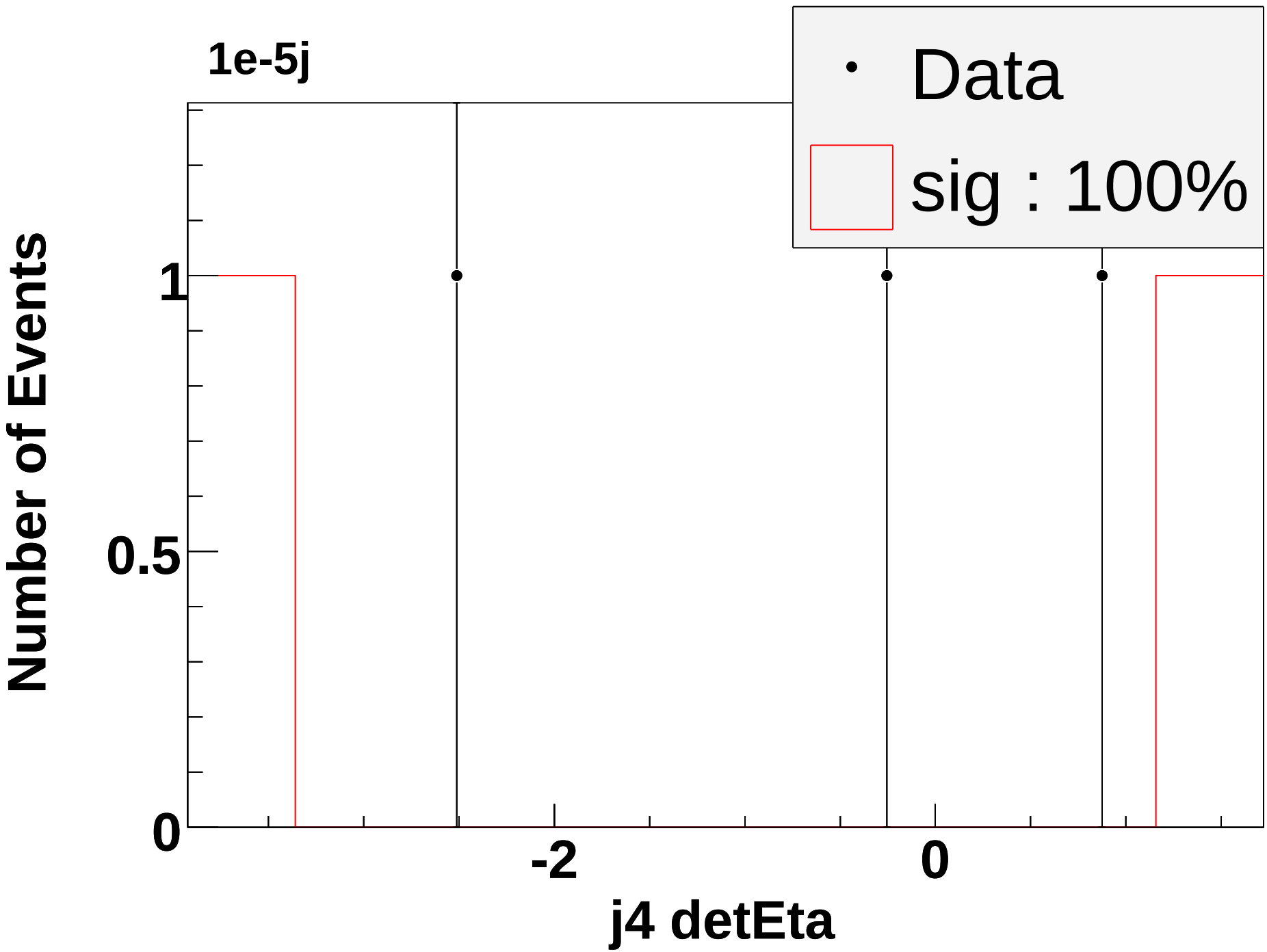

1e-5j
Data
sig : 100%
Number of Events
0
0.5
1
0
0.5
1
1.5
2
Δϕ(j1,j3) (radians)

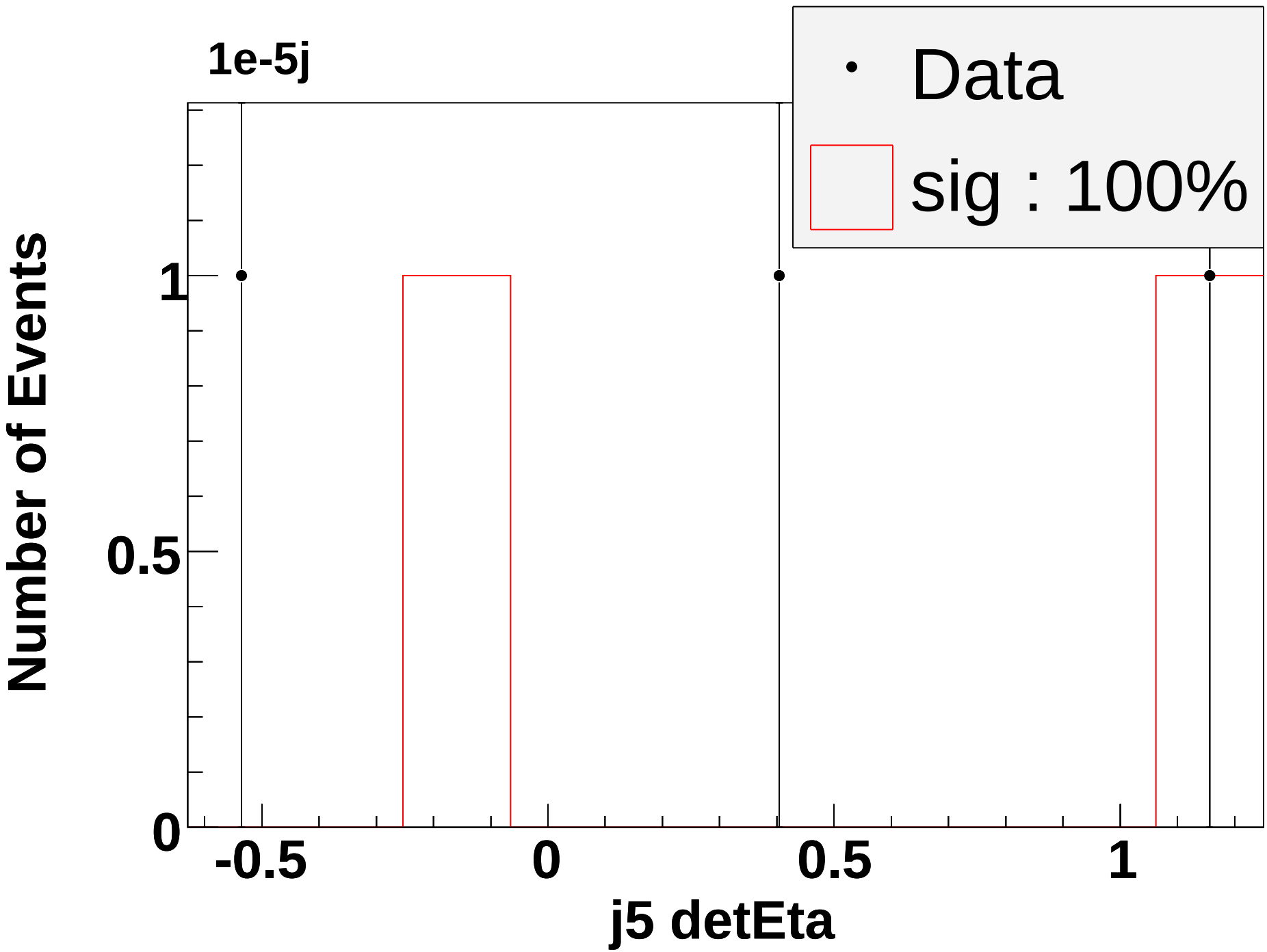

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
0
1
2
3
Δϕ(j2,j4) (radians)

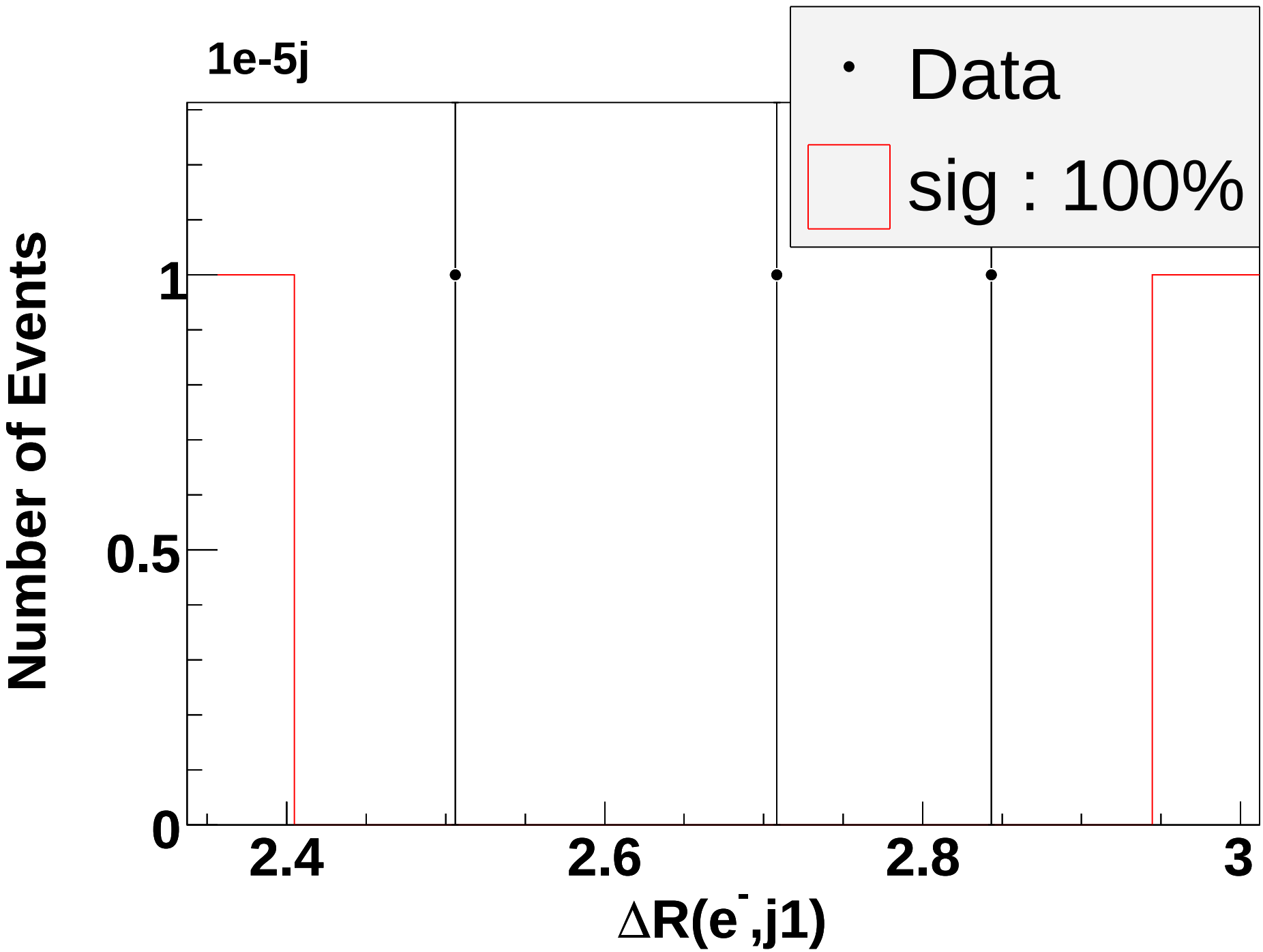

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
1
2
3
Δϕ(j3,j4) (radians)


1e-5j
Data
sig : 100%
Number of Events
0
1
2
-2
0
2
j1 ϕ (radians)


1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
-2
-1
0
1
2
j3 ϕ (radians)


1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
-2
0
j4 detEta


1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
-0.5
0
0.5
1
j5 detEta


1e-5j
Data
sig : 100%
Number of Events
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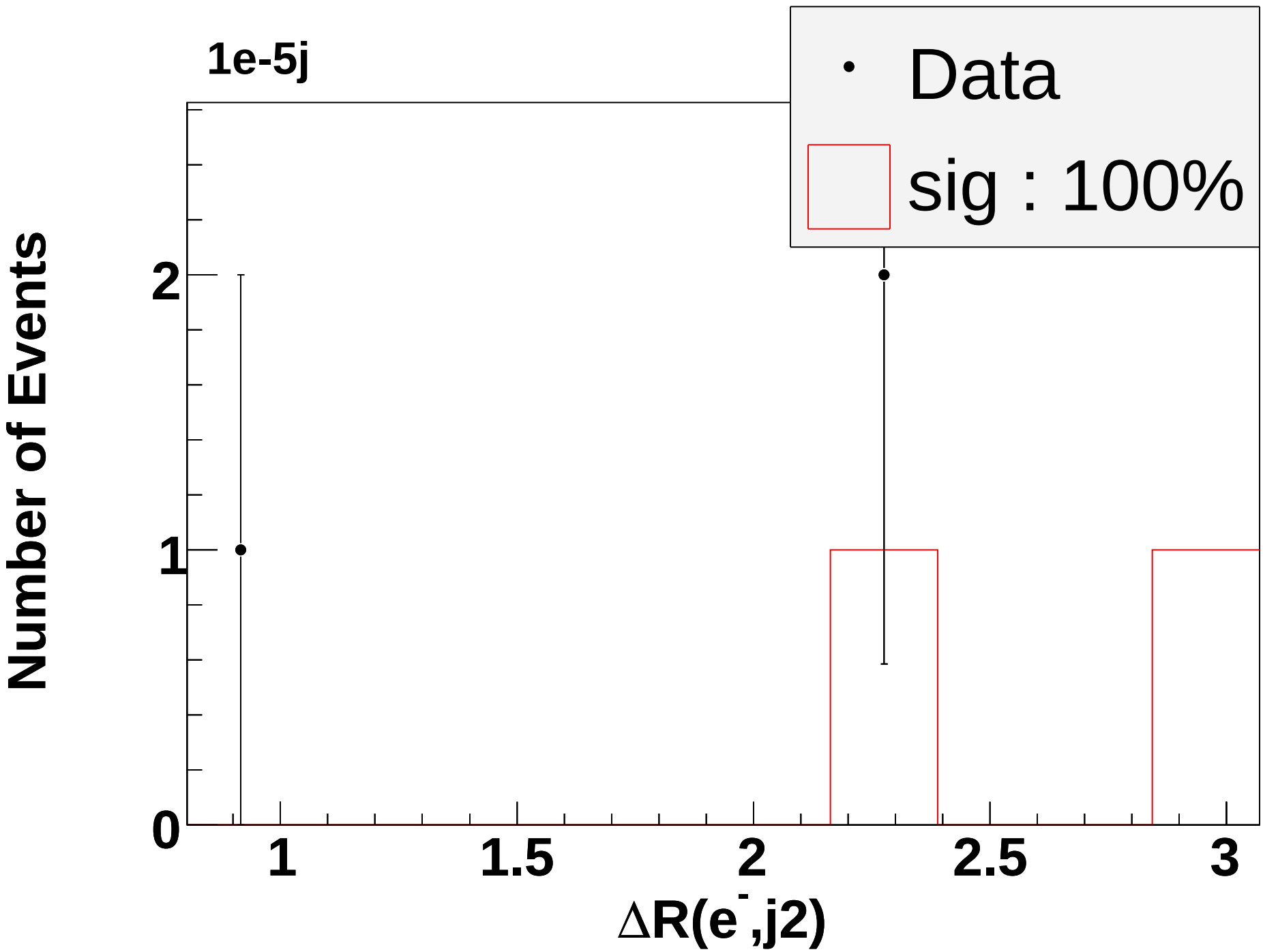
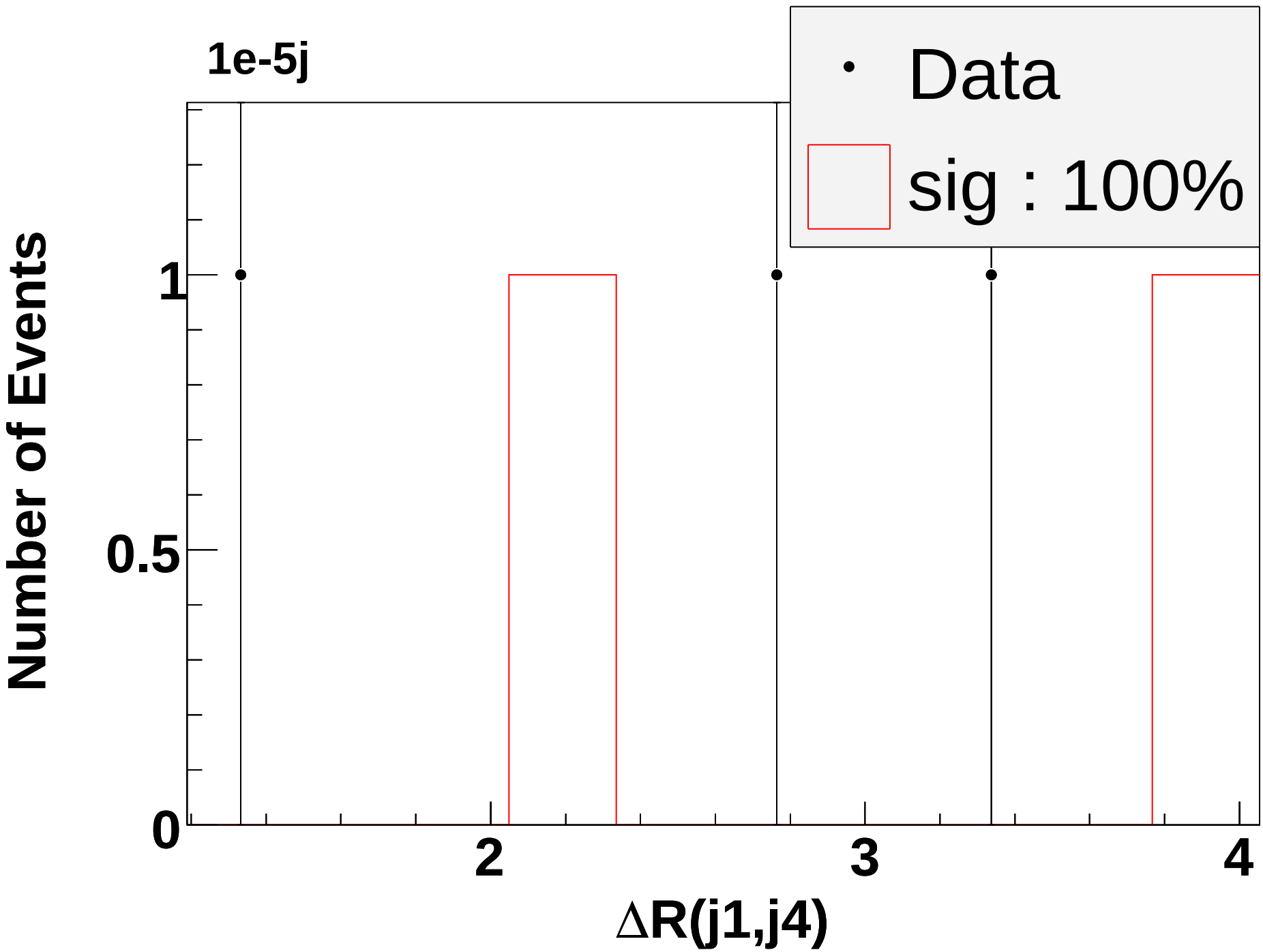
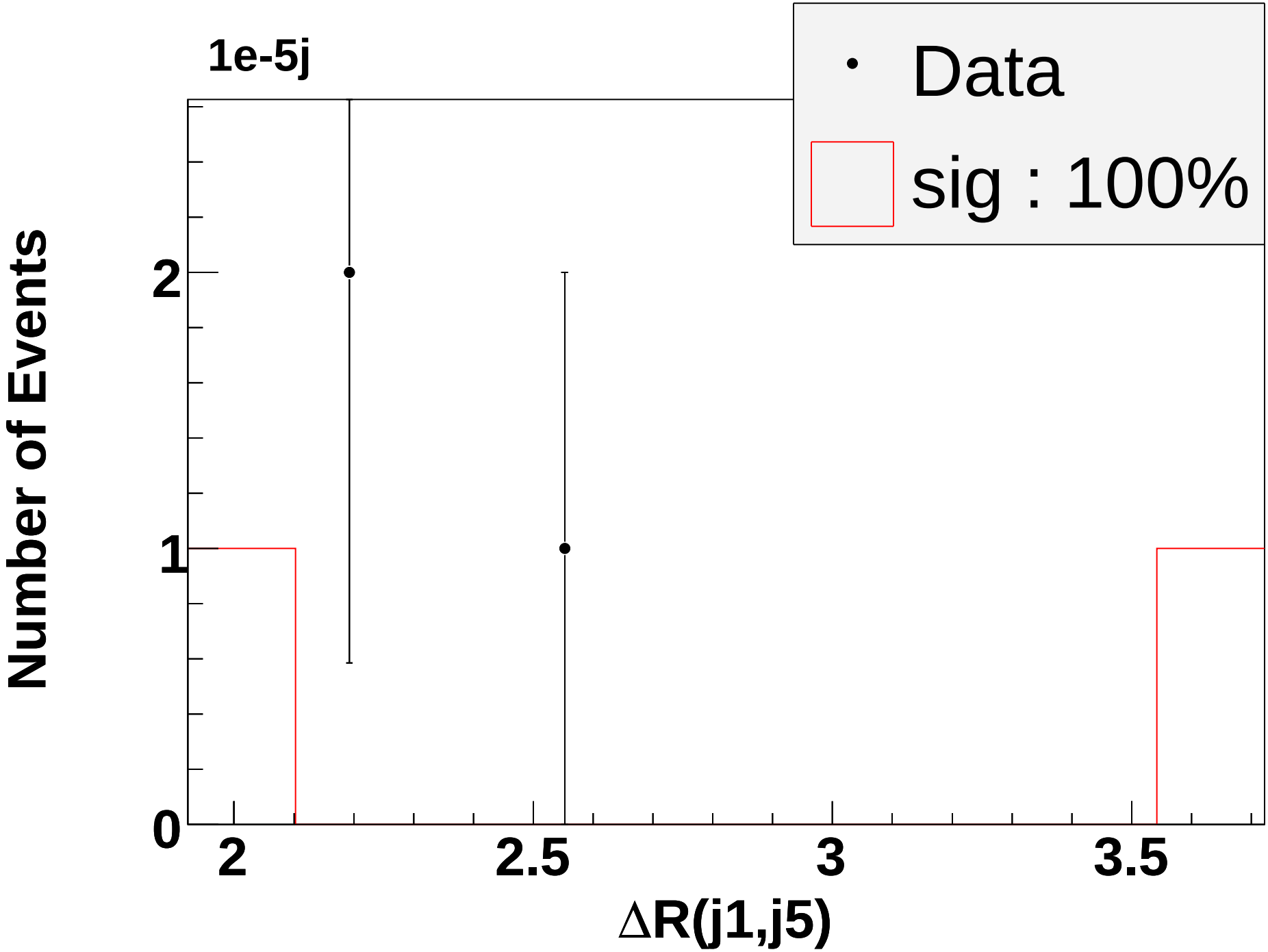
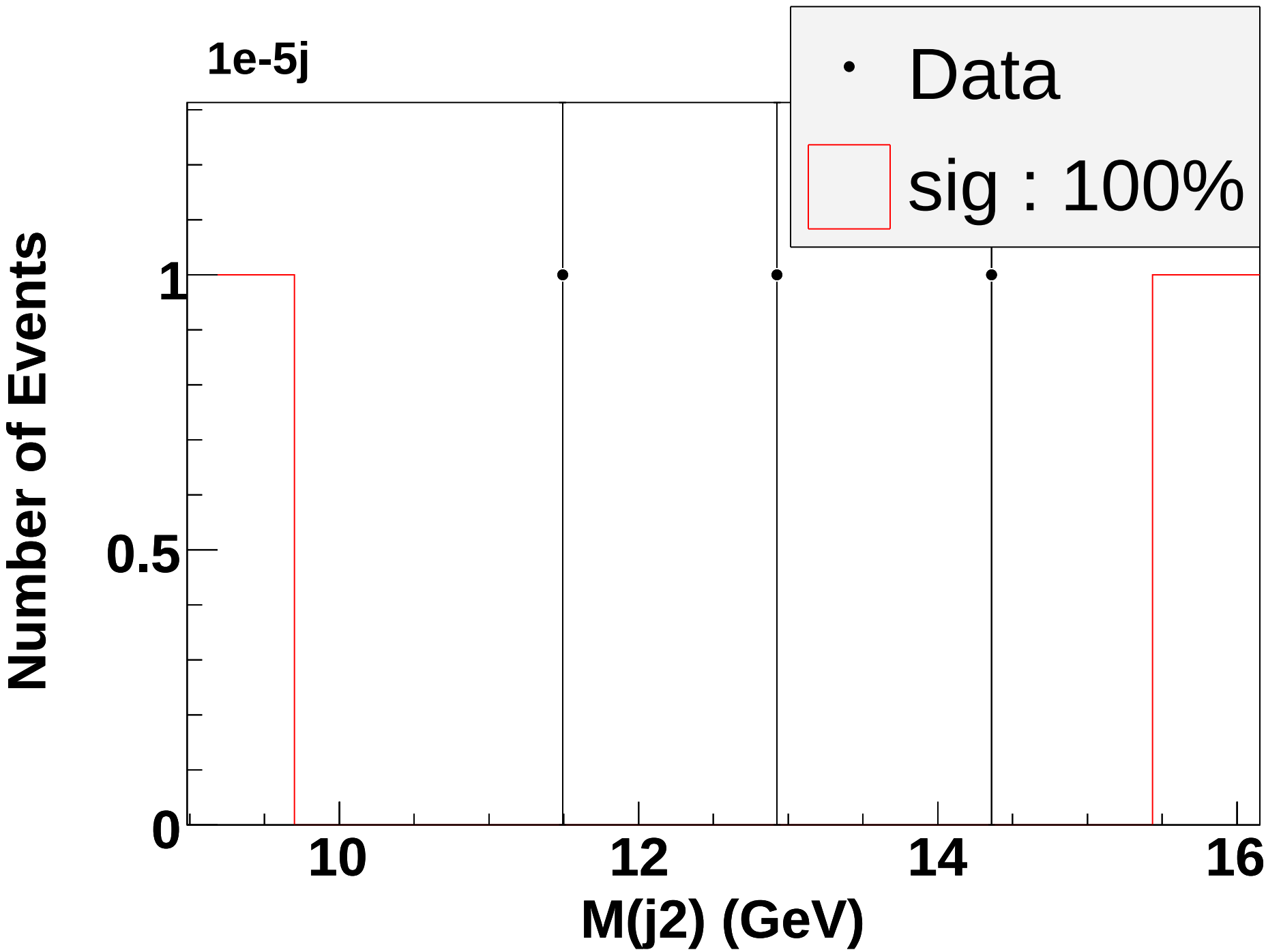
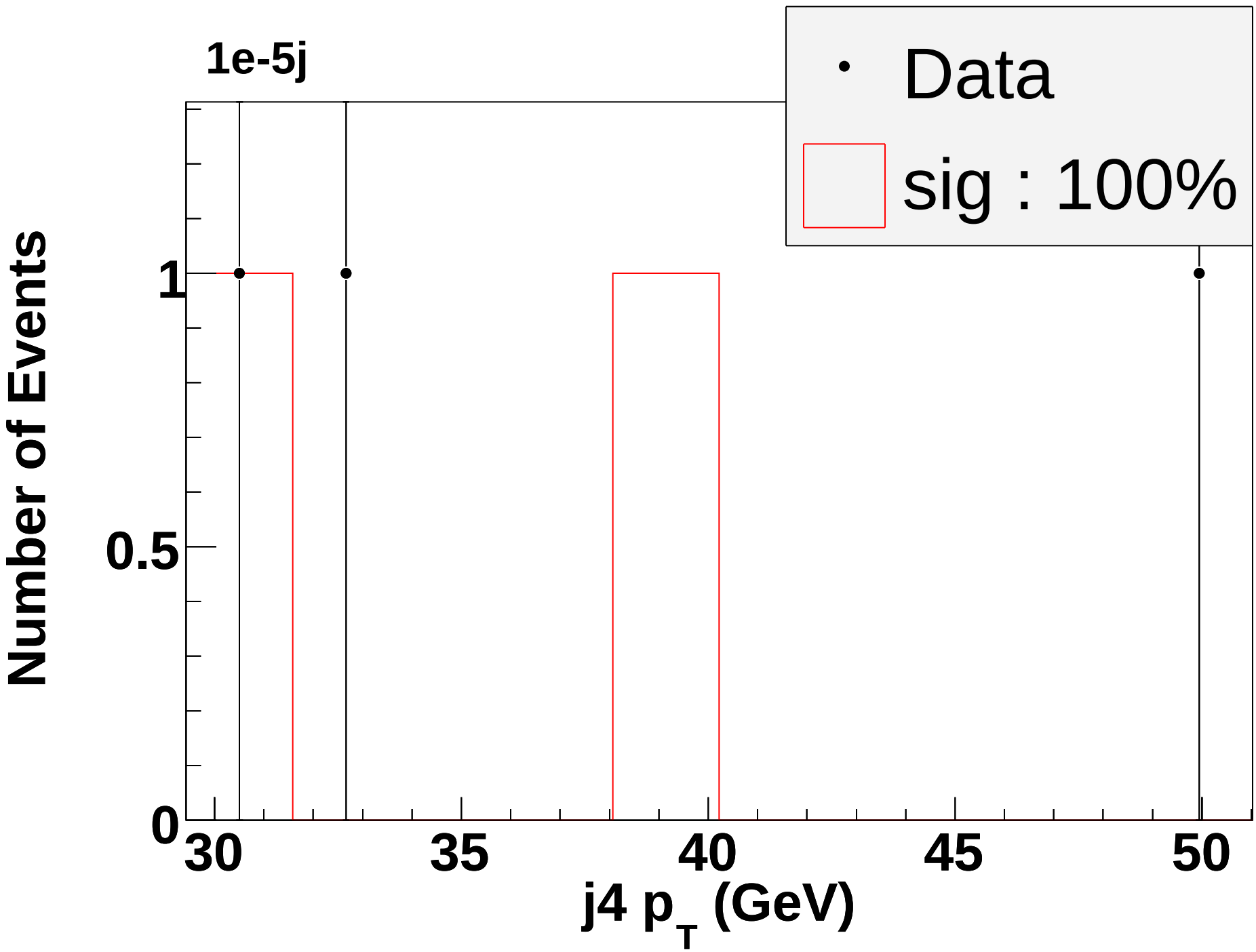
0.5
0
2.4
2.6
2.8
3
ΔR(e⁻,j1)

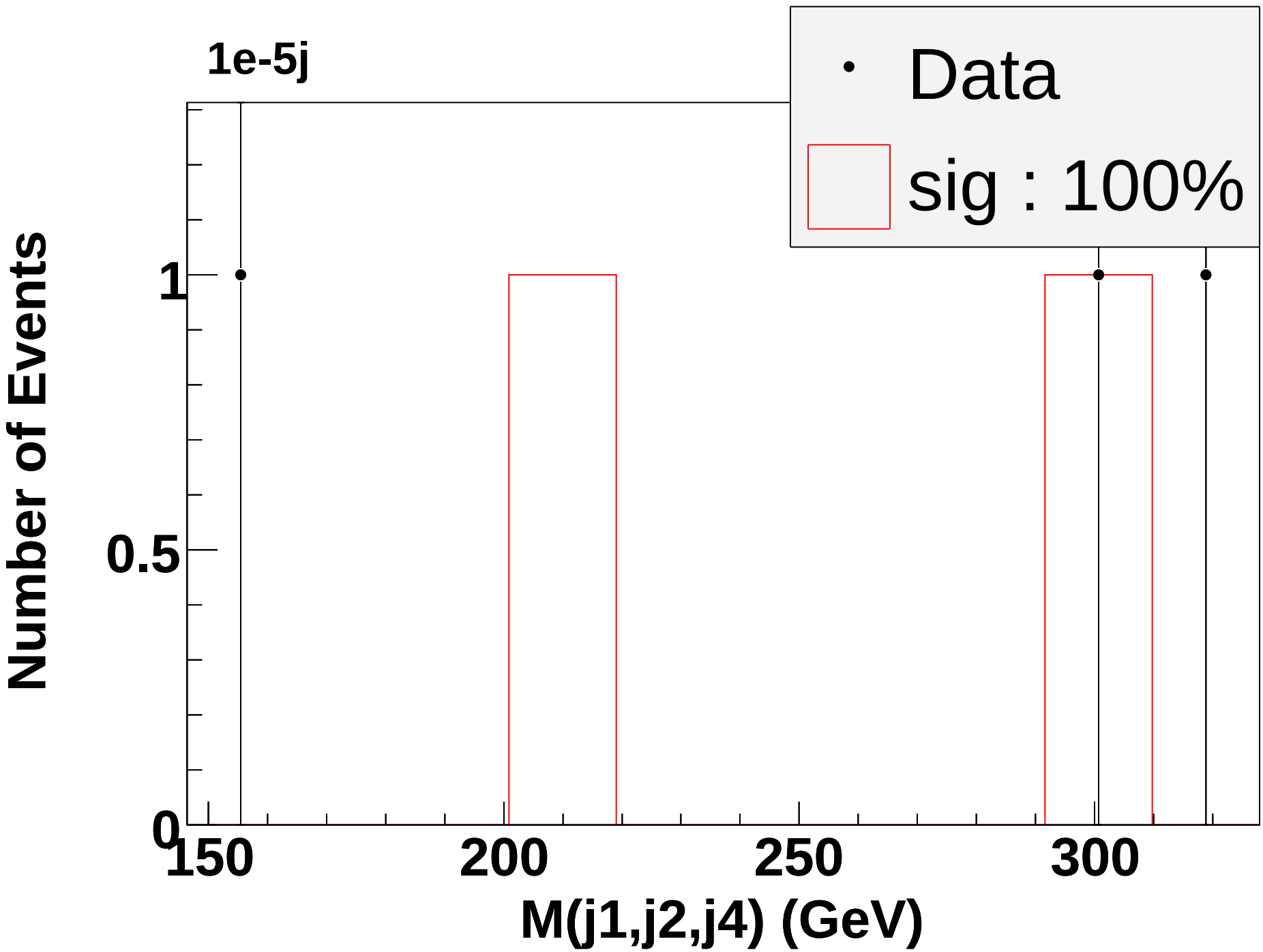

1e-5j
Data
sig : 100%
Number of Events
0
1
2
1
1.5
2
2.5
3
ΔR(e⁻,j2)

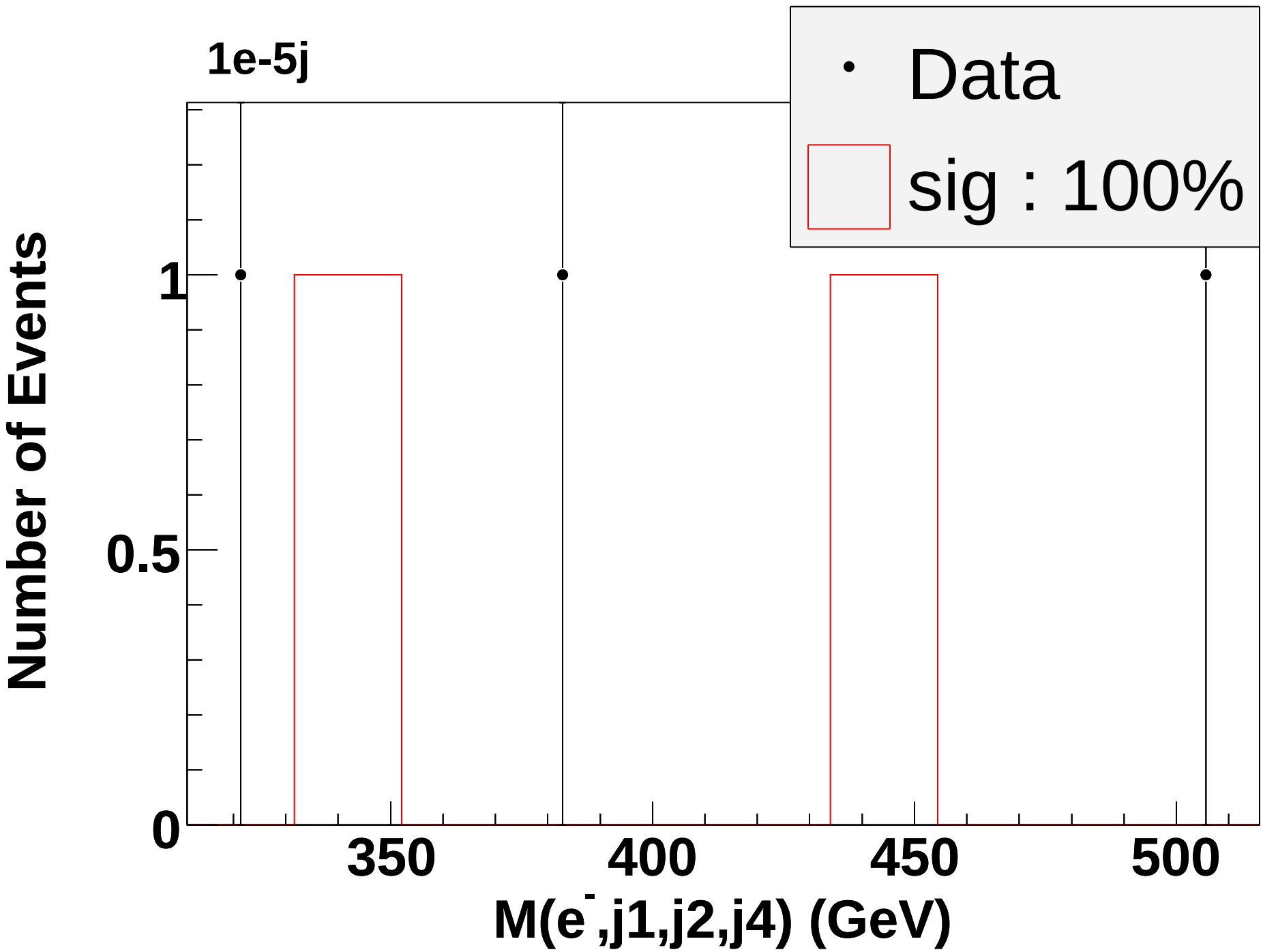

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
2
3
4
ΔR(j1,j4)

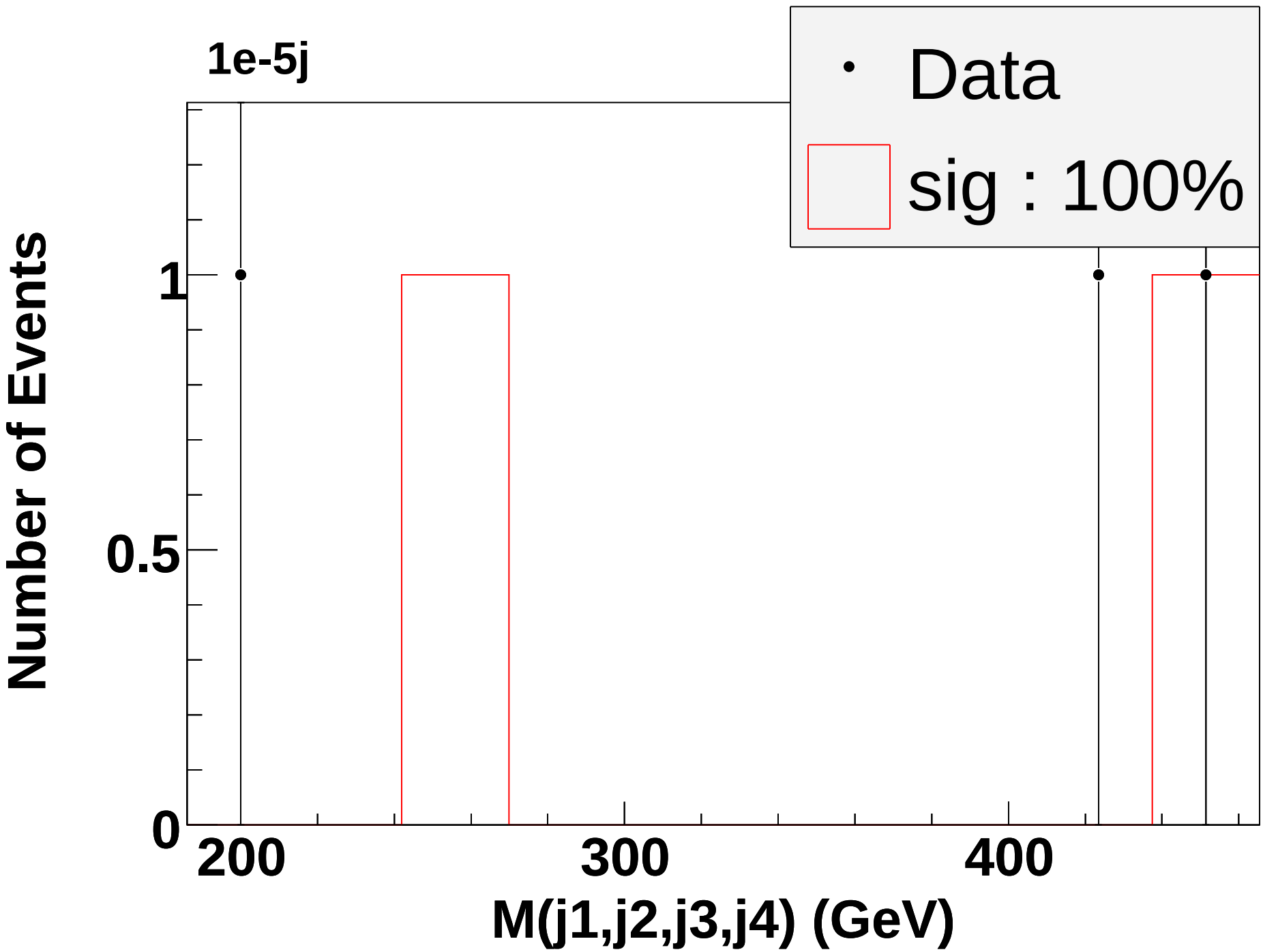

1e-5j
Data
sig : 100%
Number of Events
0
1
2
2
2.5
3
3.5
ΔR(j1,j5)

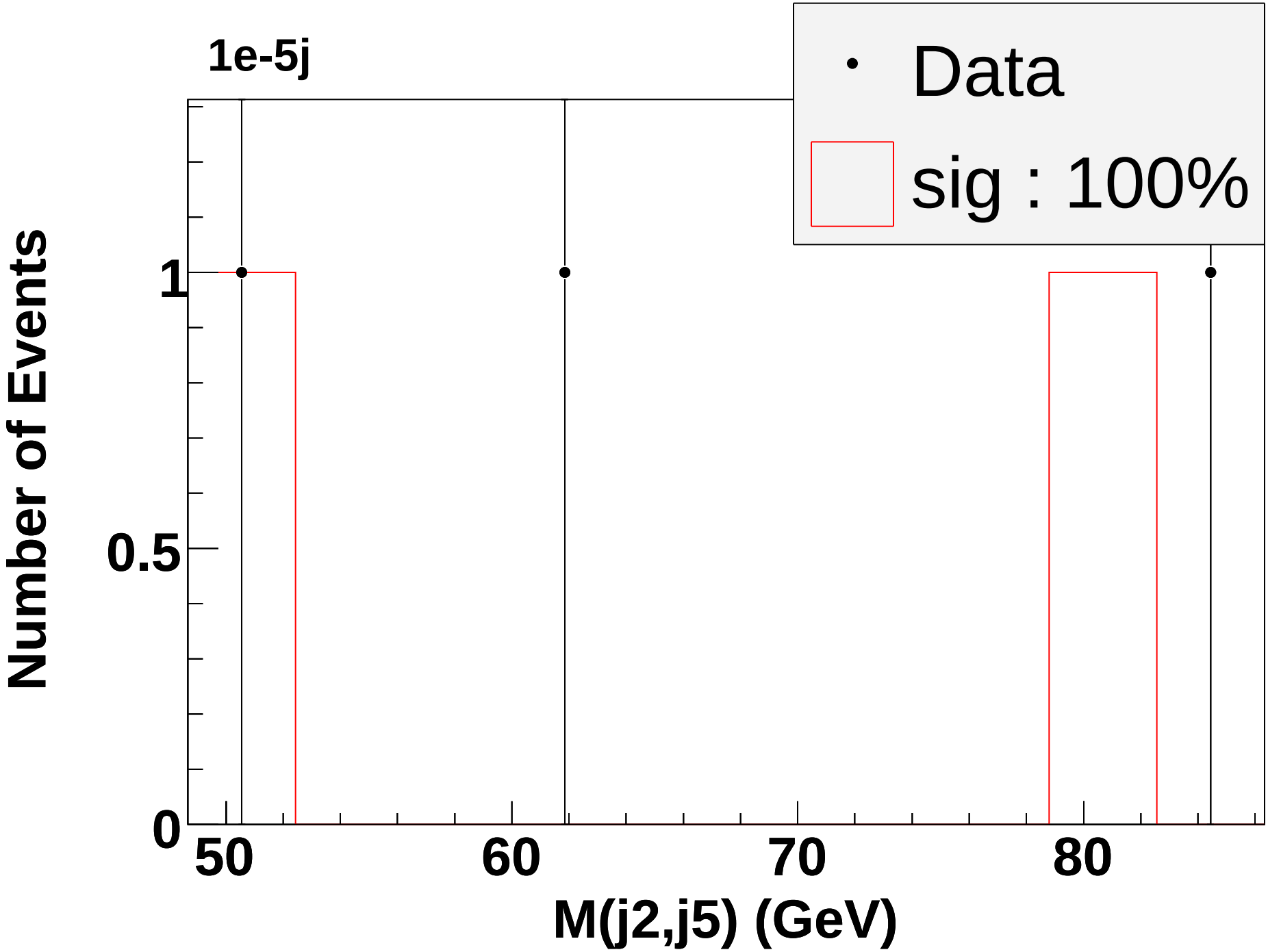

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
10
12
14
16
M(j2) (GeV)

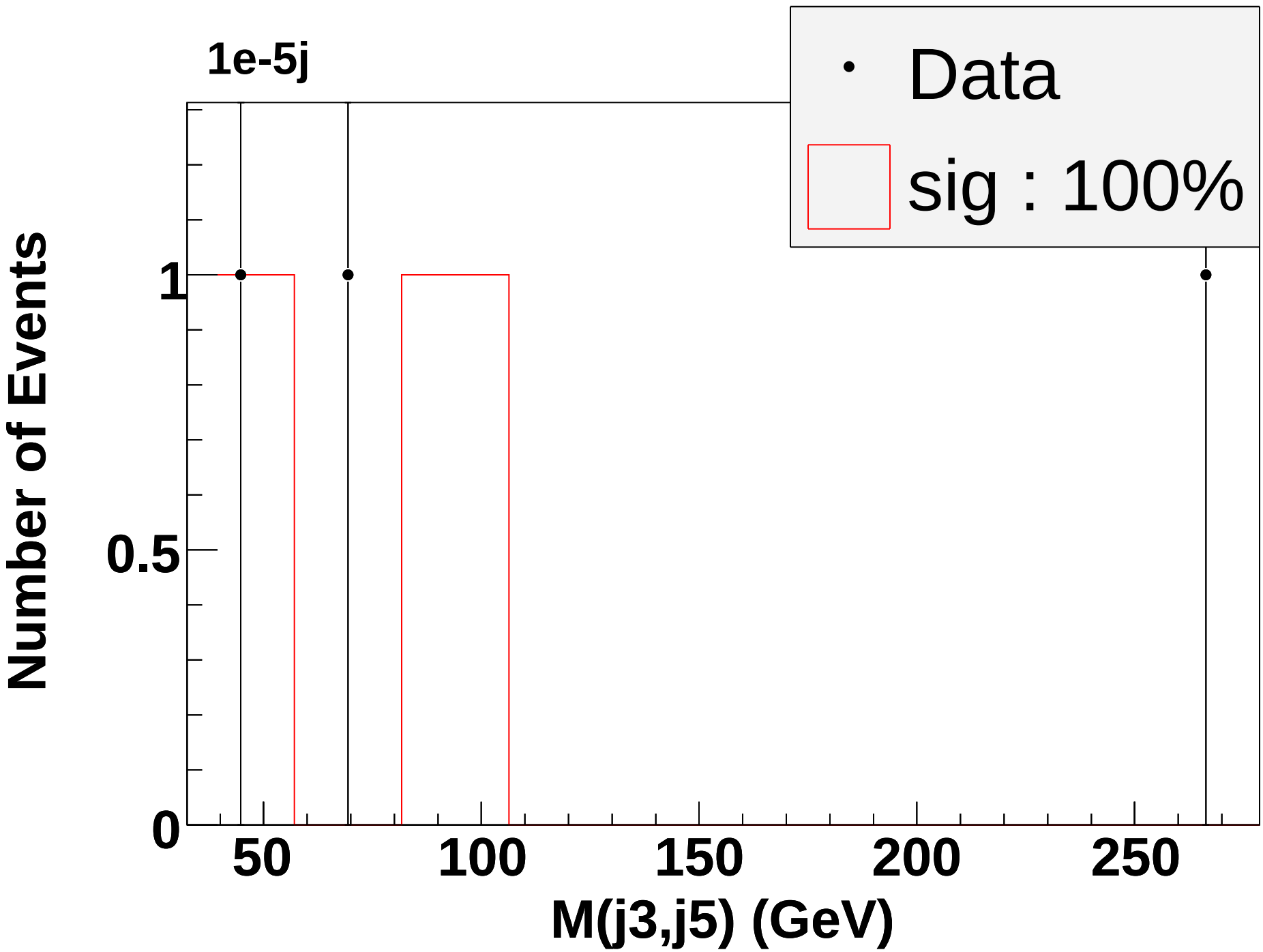

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
30
35
40
45
50
j4 p_T (GeV)

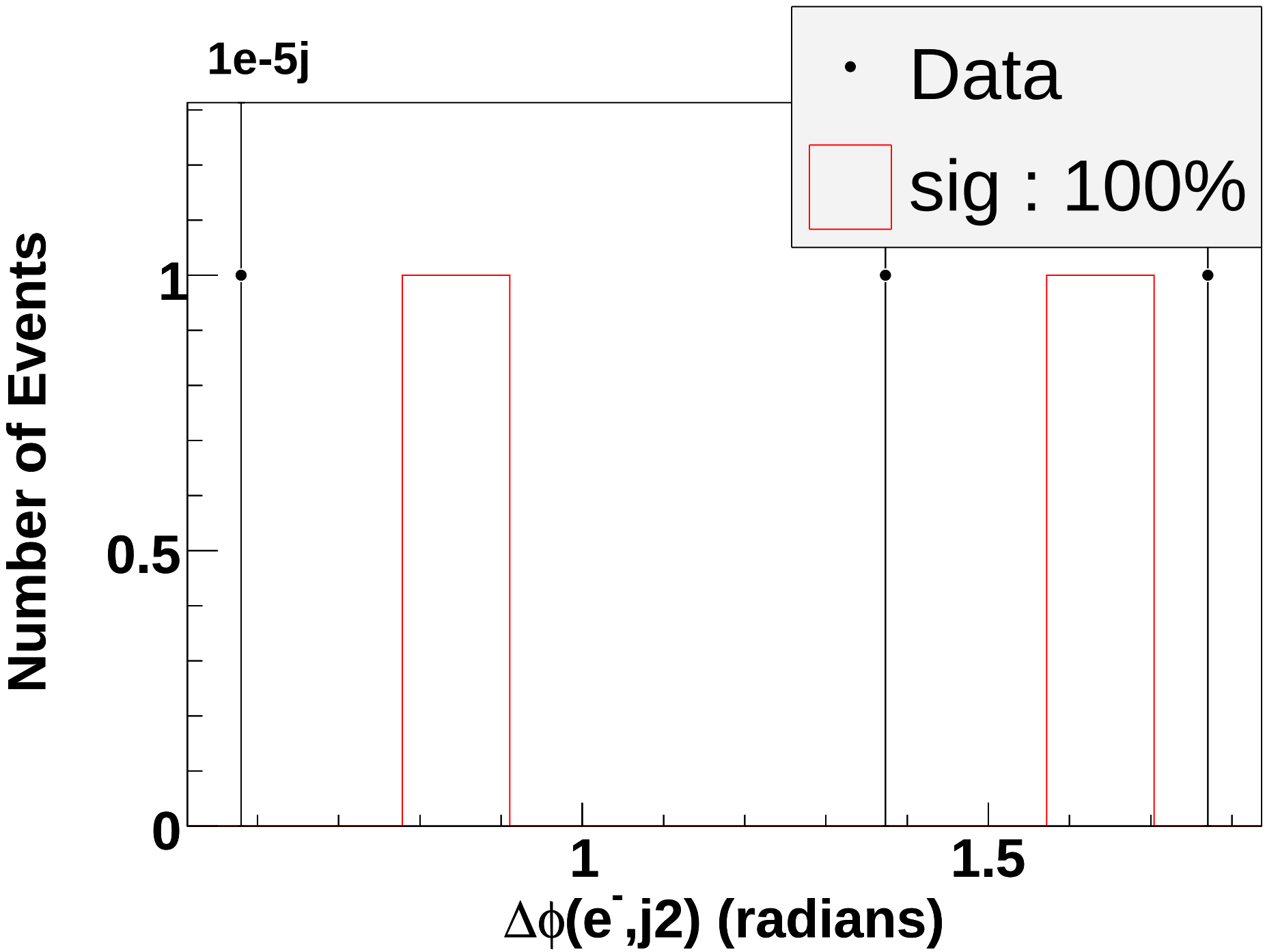

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
150
200
250
300
M(j1,j2,j4) (GeV)

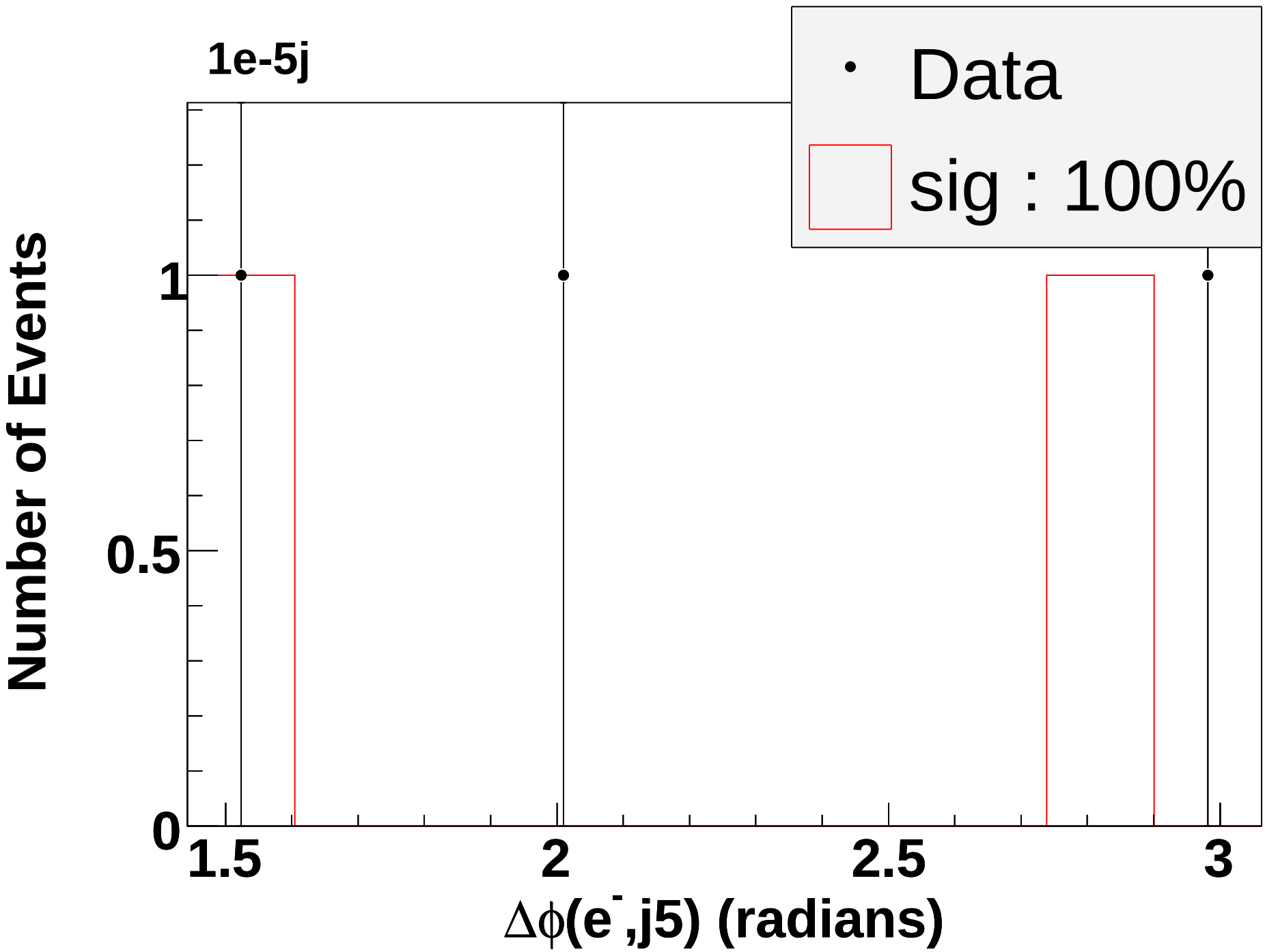

1e-5j
Data
sig : 100%
Number of Events
0
0.5
1
350
400
450
500
M(e-,j1,j2,j4) (GeV)

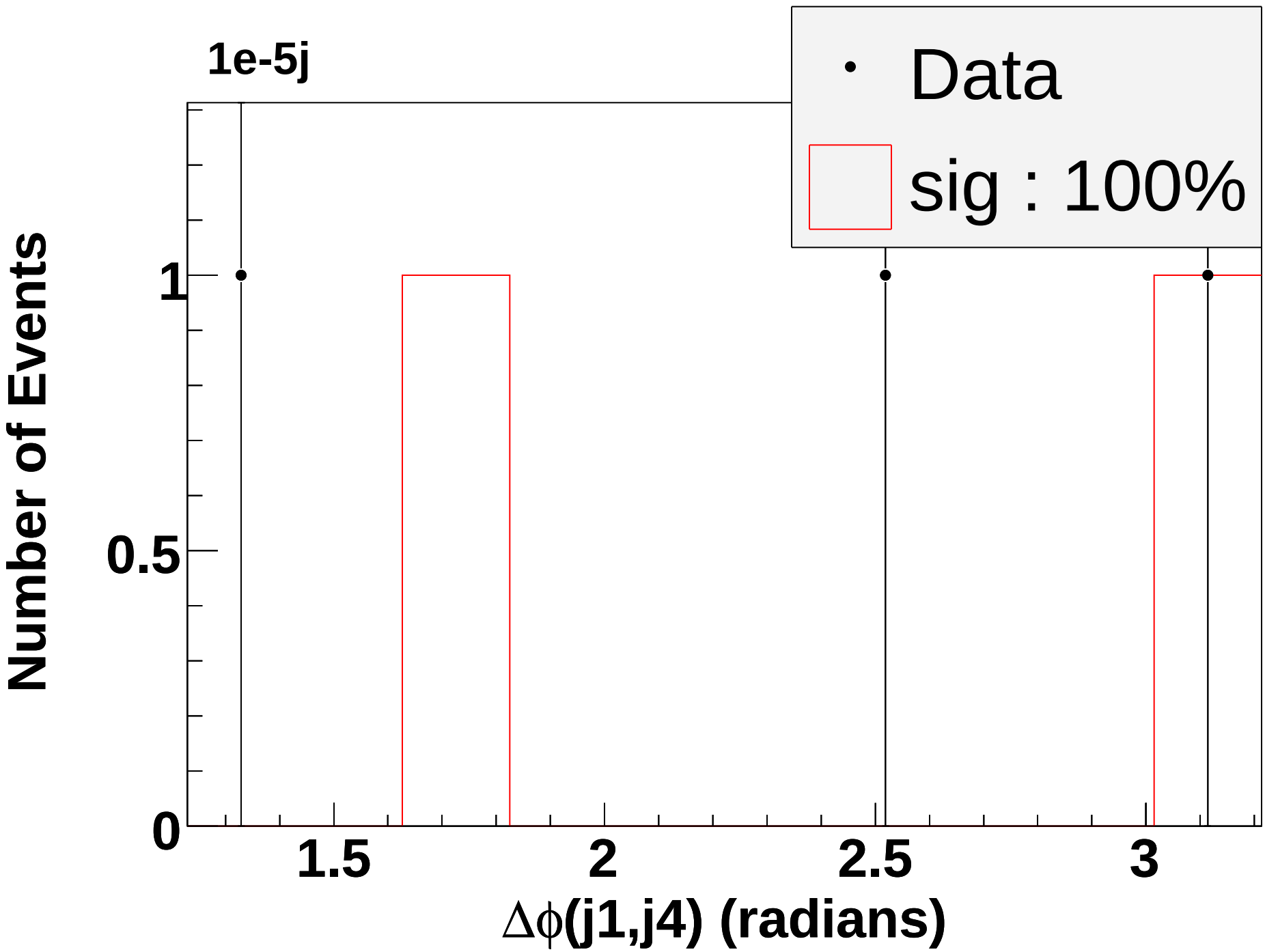

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
200
300
400
M(j1,j2,j3,j4) (GeV)

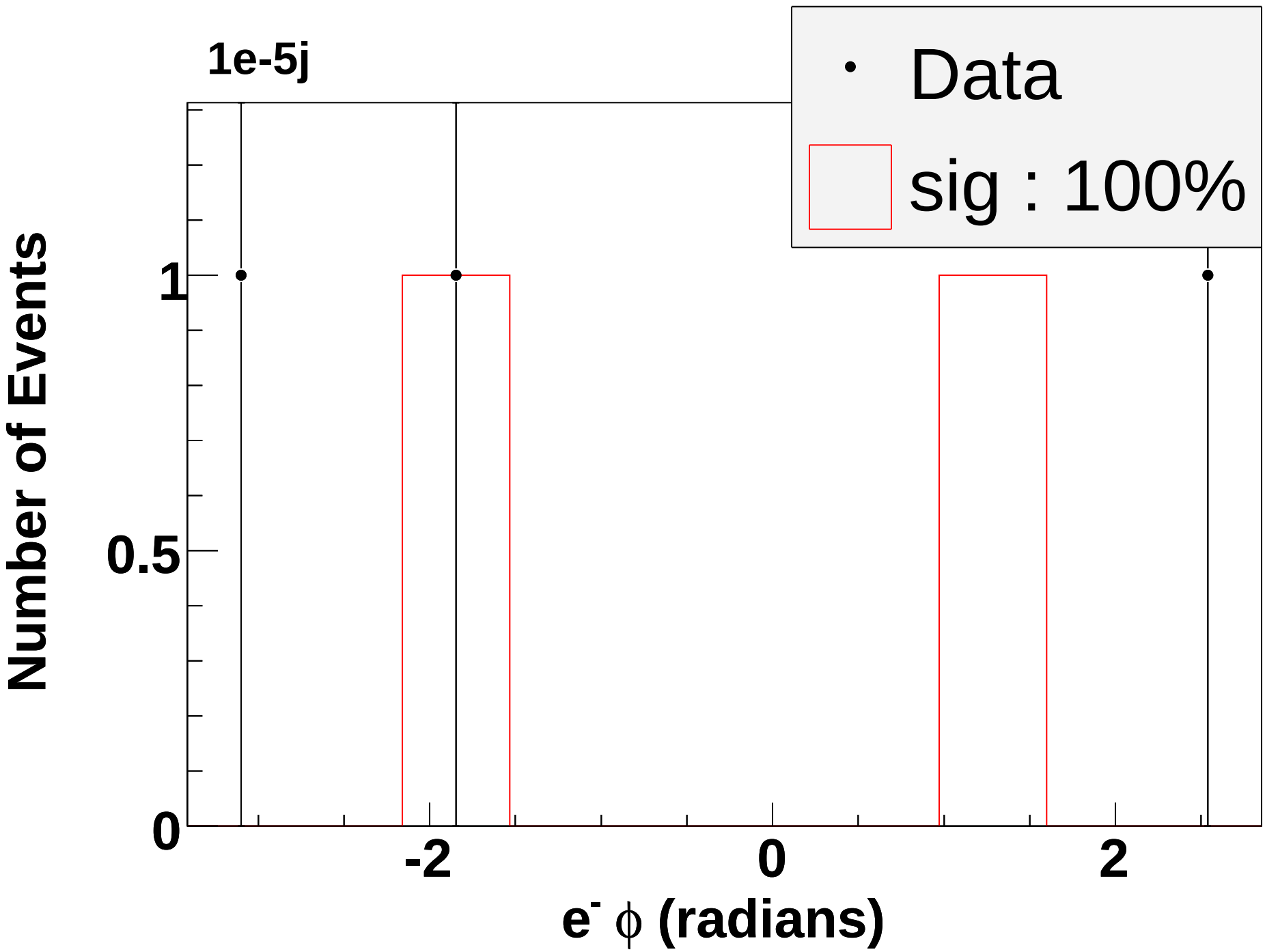

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
50
60
70
80
M(j2,j5) (GeV)

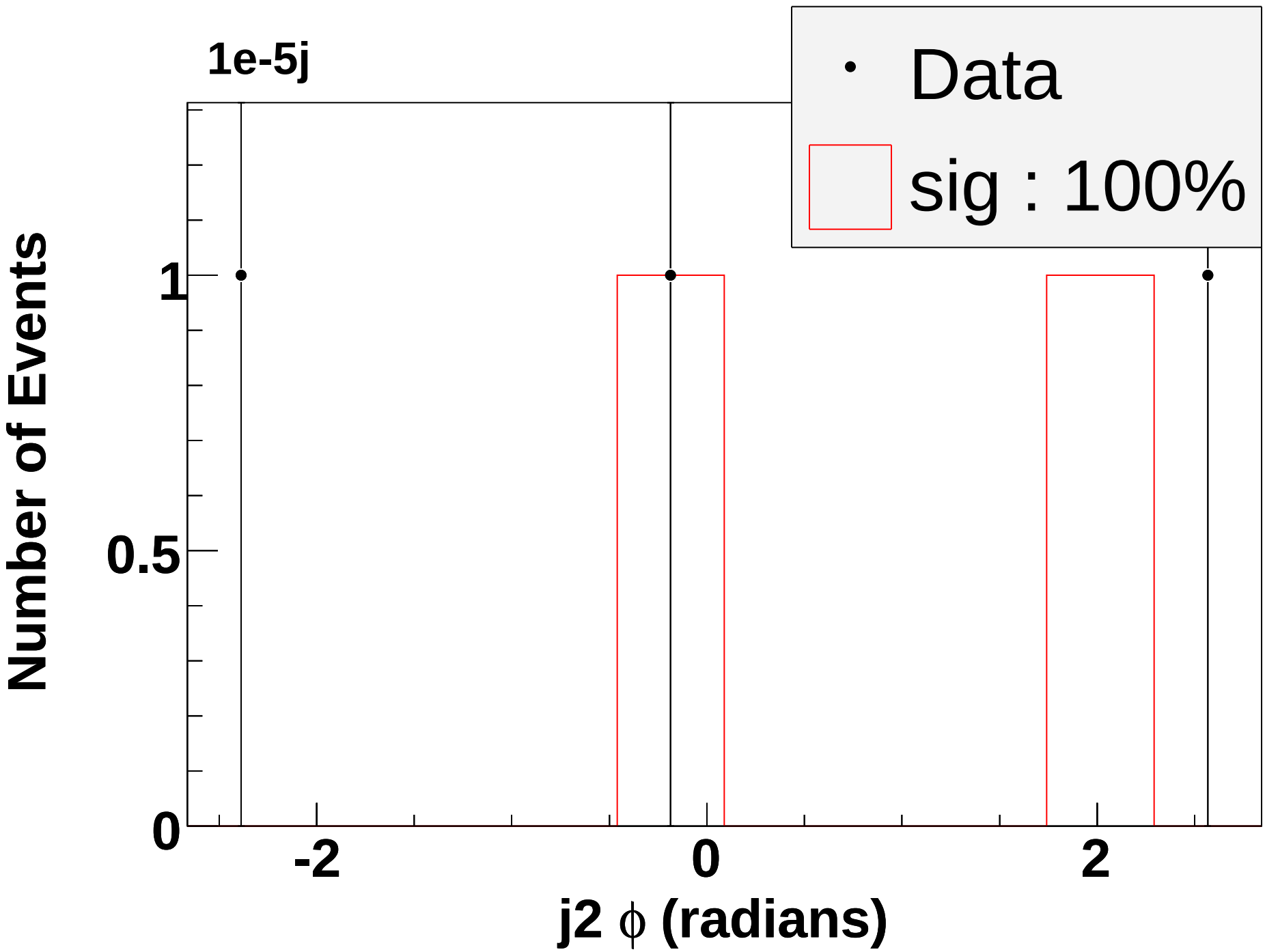

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
50
100
150
200
250
M(j3,j5) (GeV)

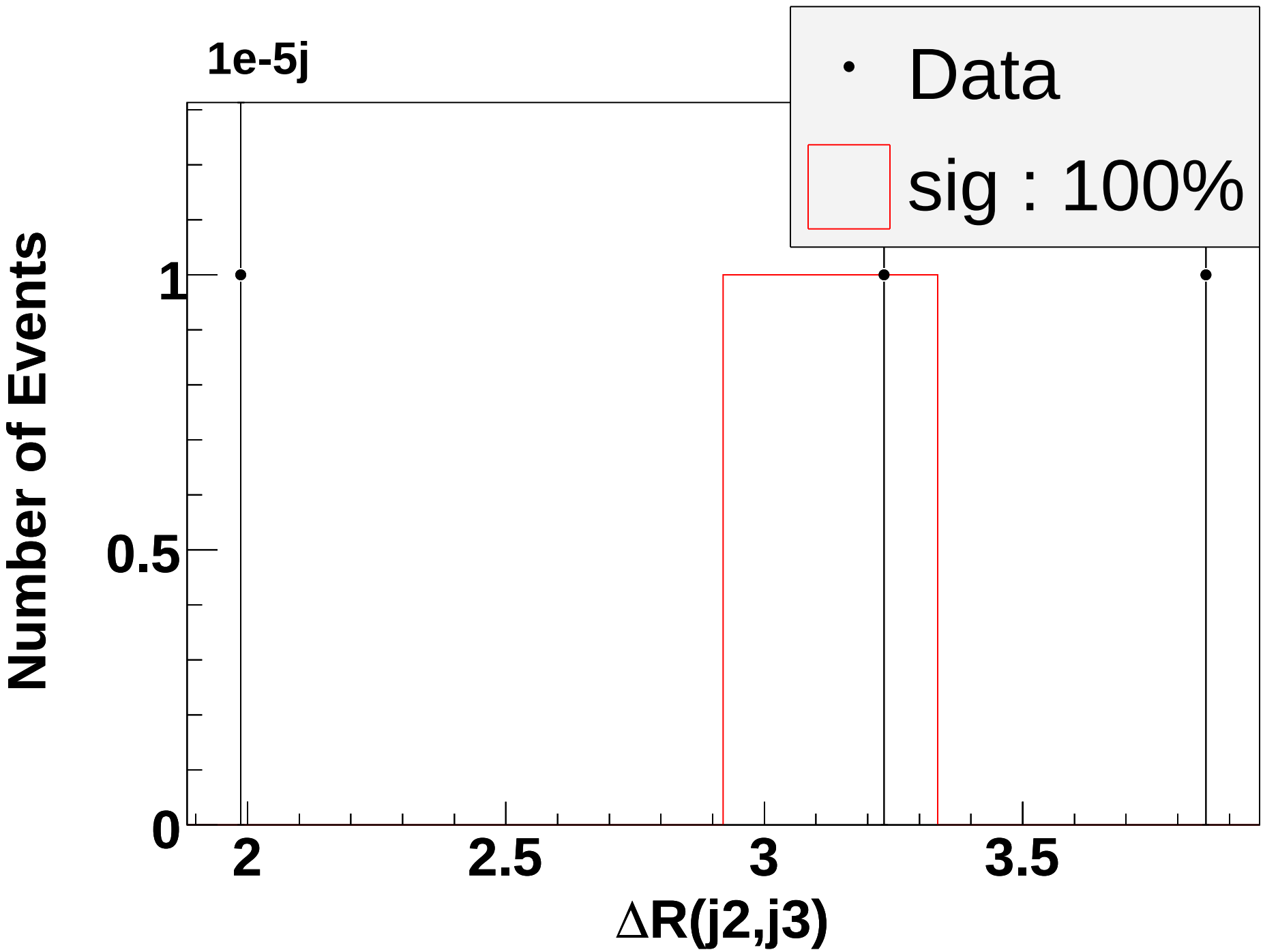

1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
1
1.5
Δϕ(e⁻,j2) (radians)


1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
1.5
2
2.5
3
Δϕ(e⁻,j5) (radians)


1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
1.5
2
2.5
3
Δϕ(j1,j4) (radians)


1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
-2
0
2
e- ϕ (radians)


1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
-2
0
2
j2 ϕ (radians)


1e-5j
Data
sig : 100%
Number of Events
1
0.5
0
2
2.5
3
3.5
ΔR(j2,j3)