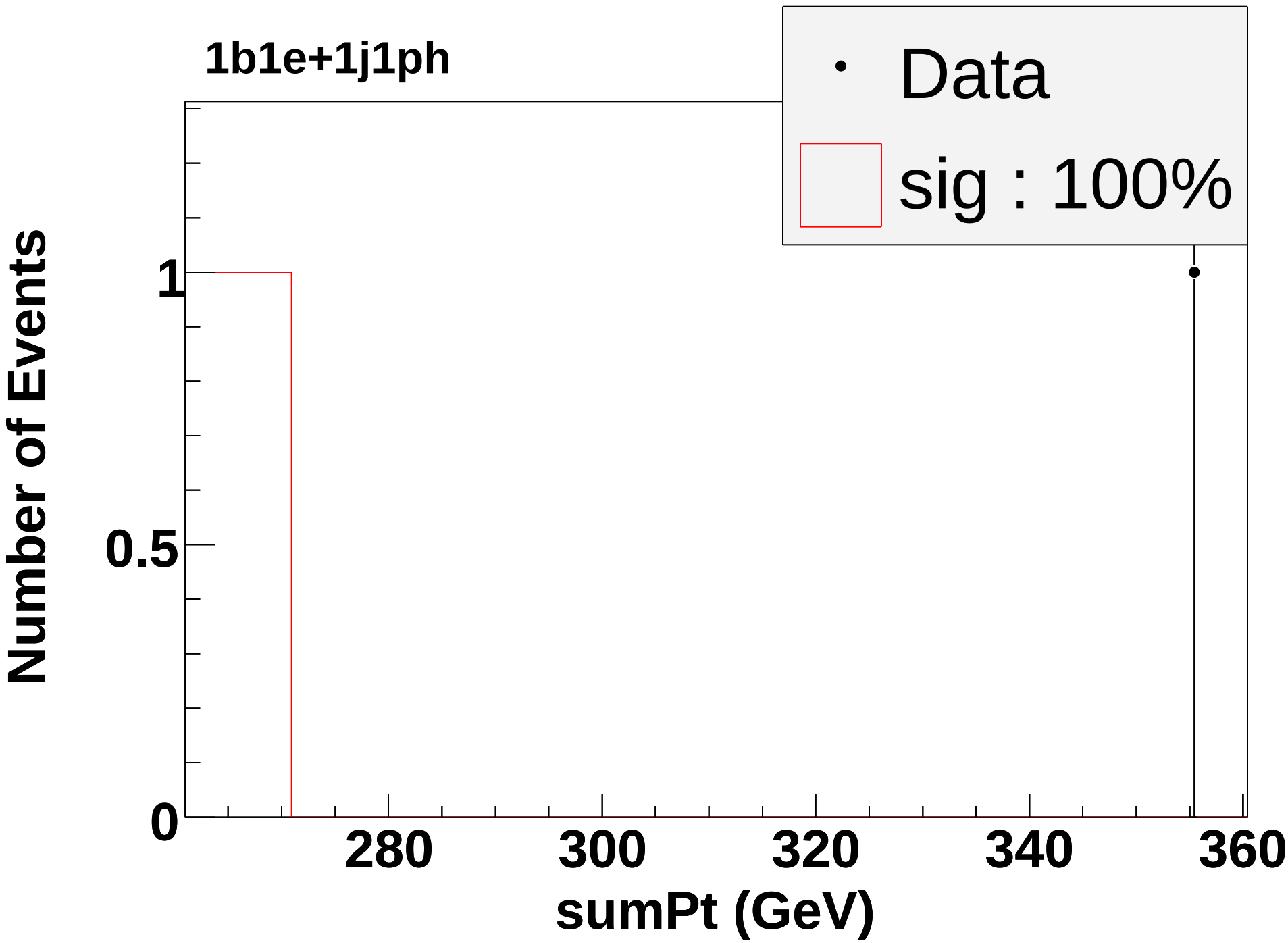
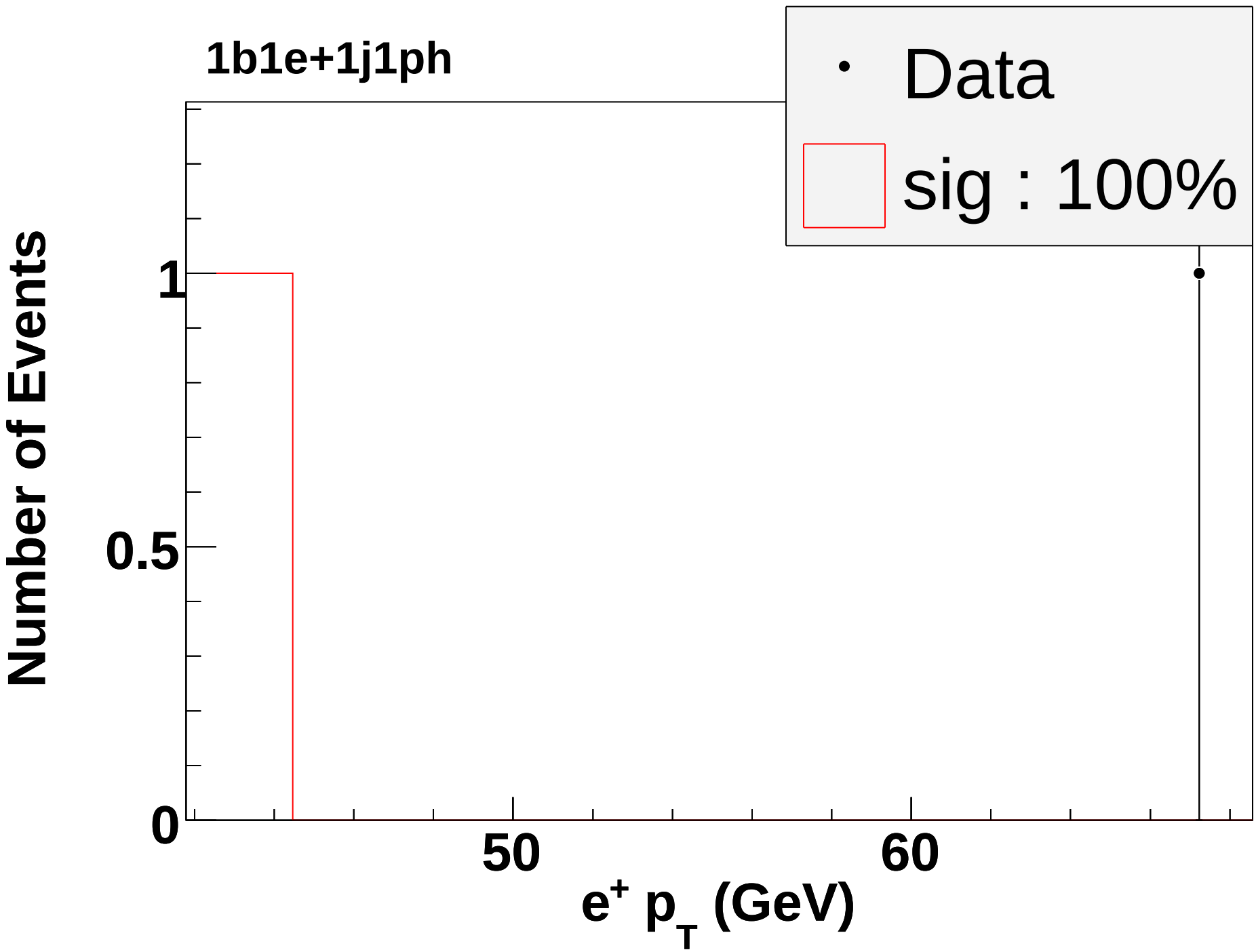
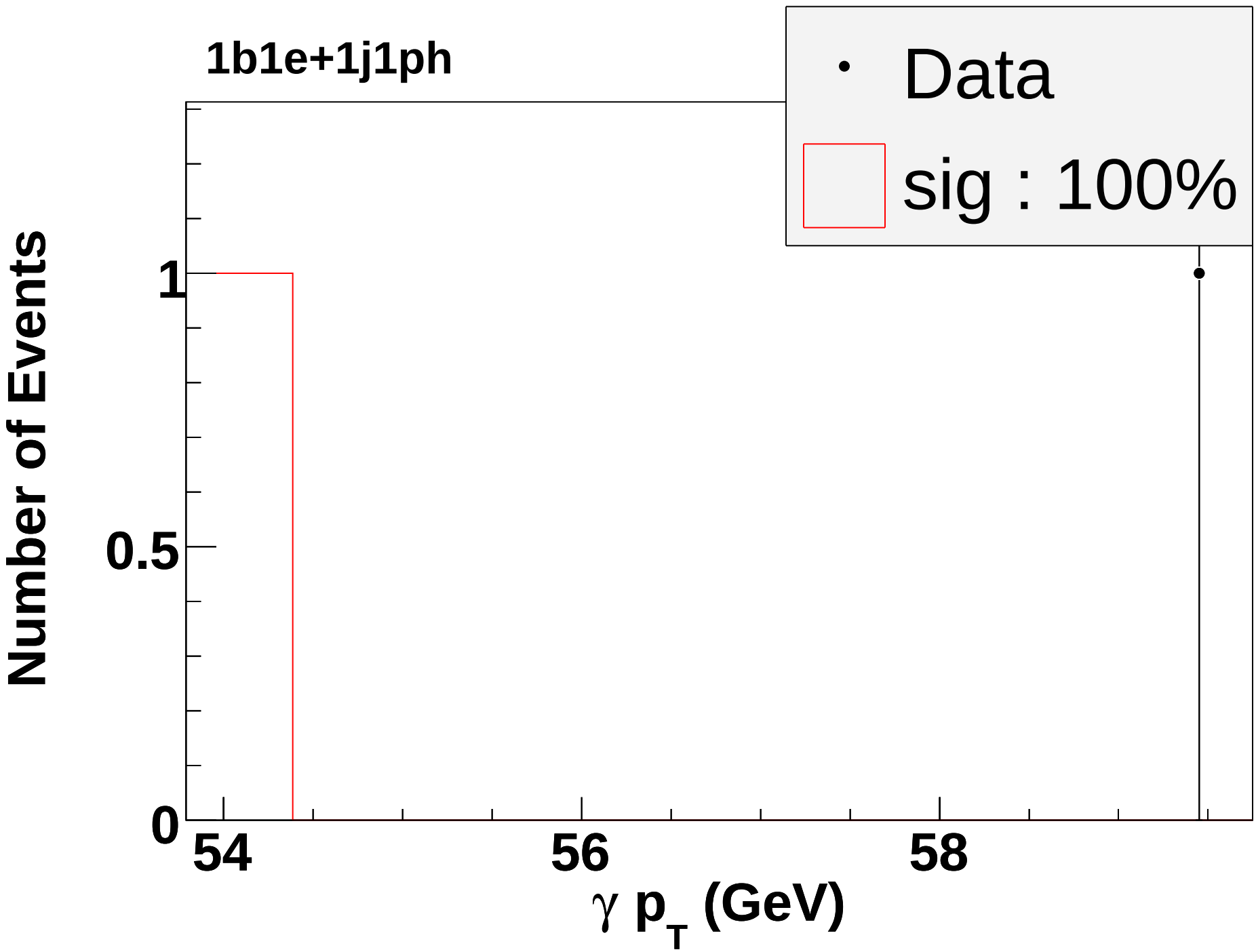
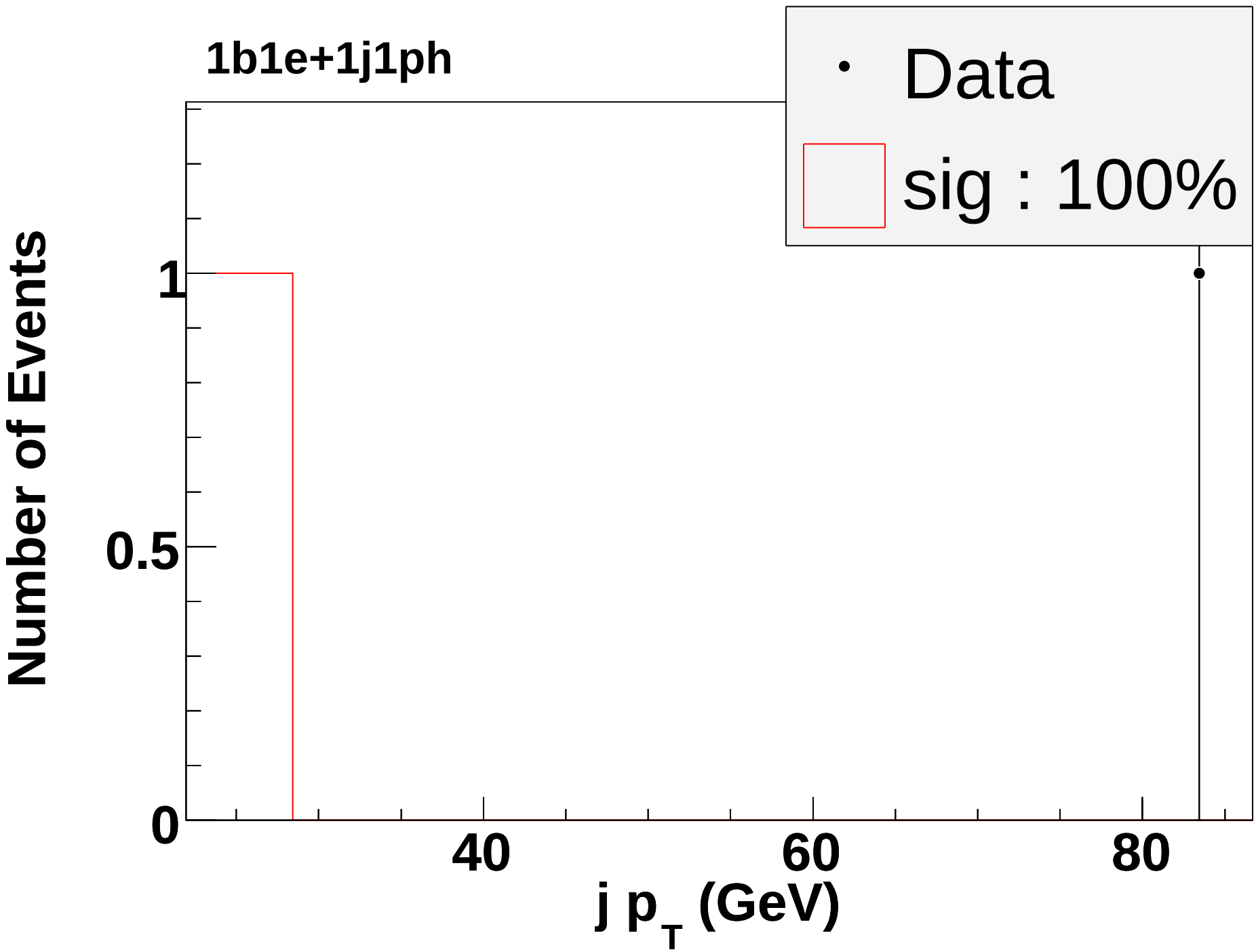
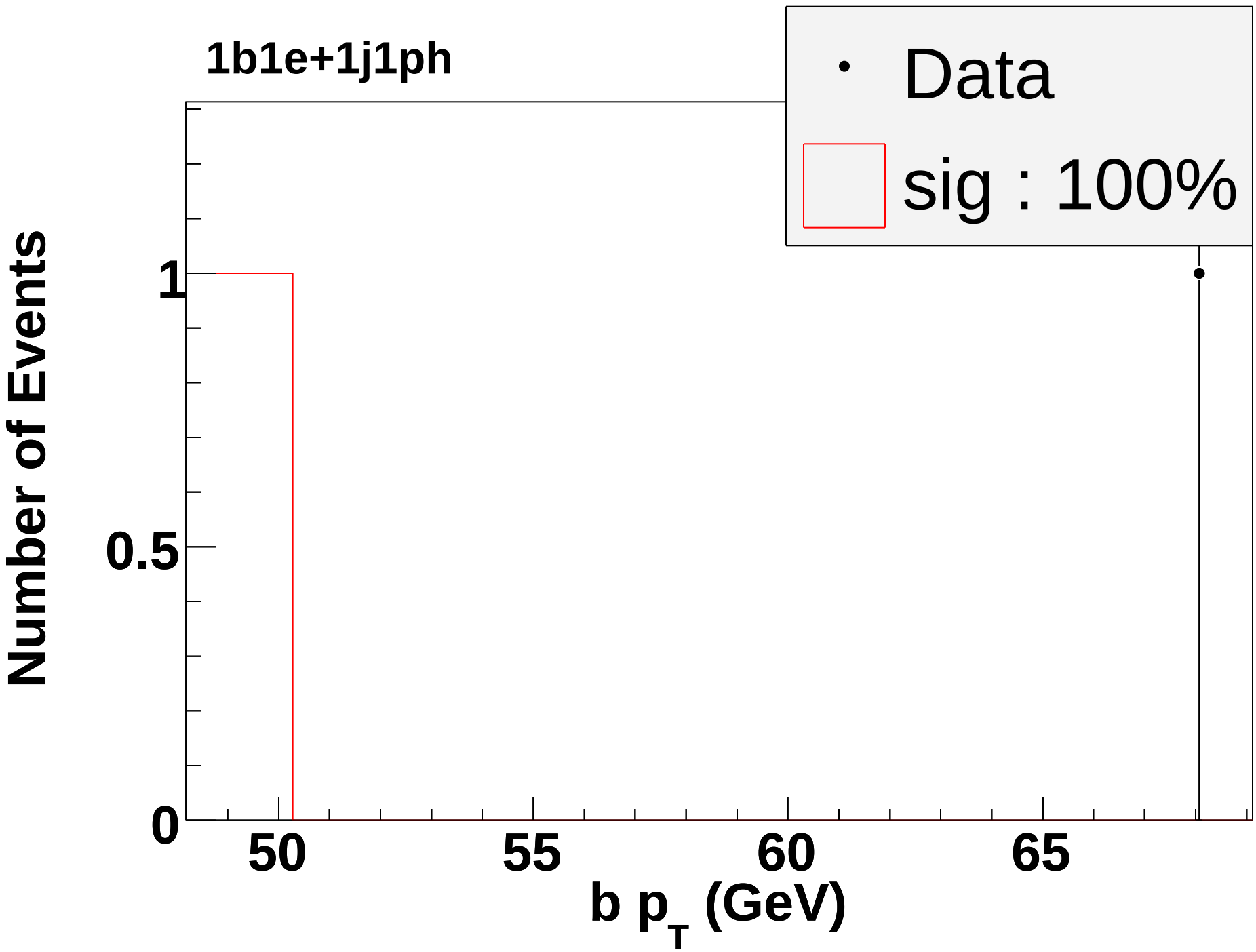
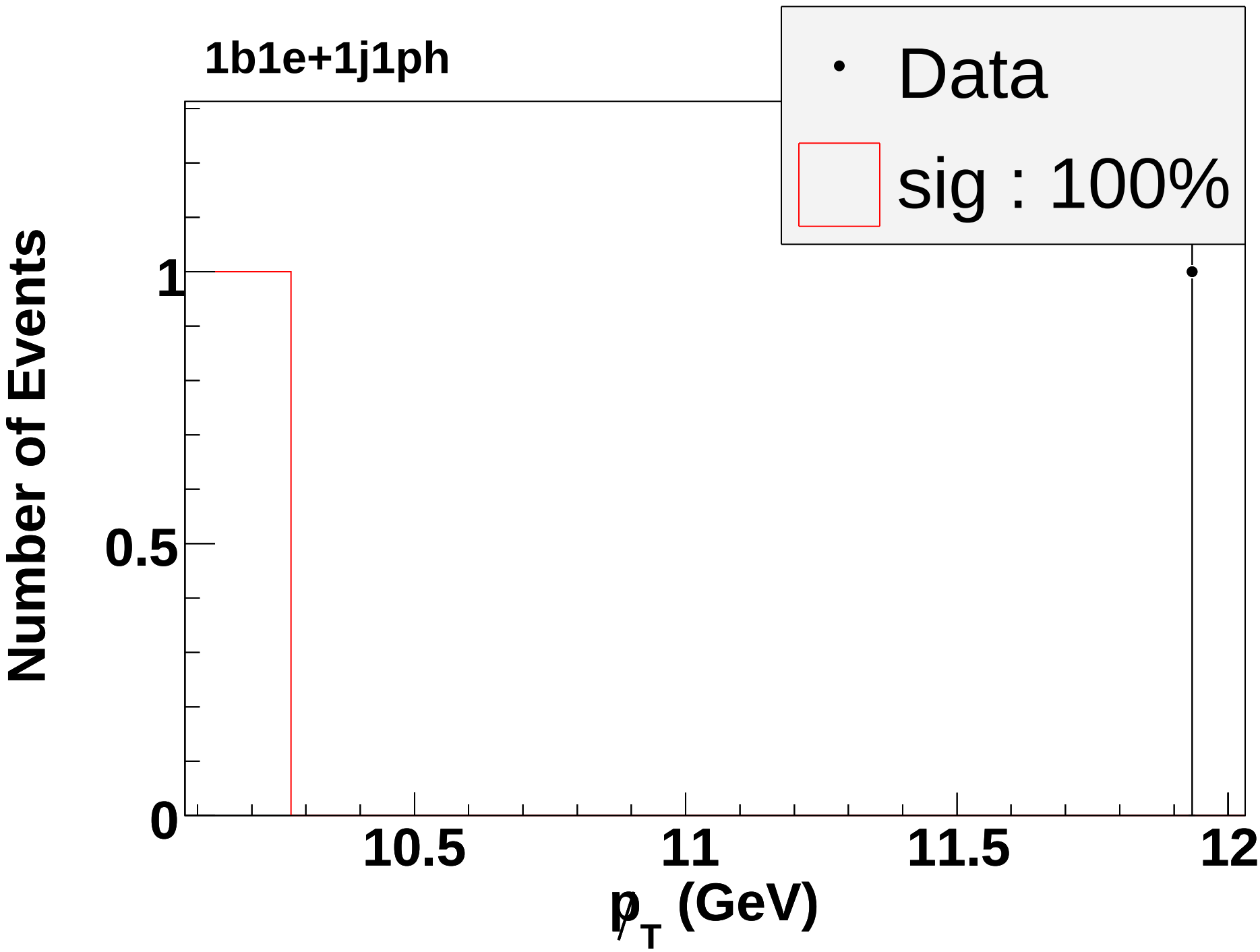

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
280
300
320
340
360
sumPt (GeV)

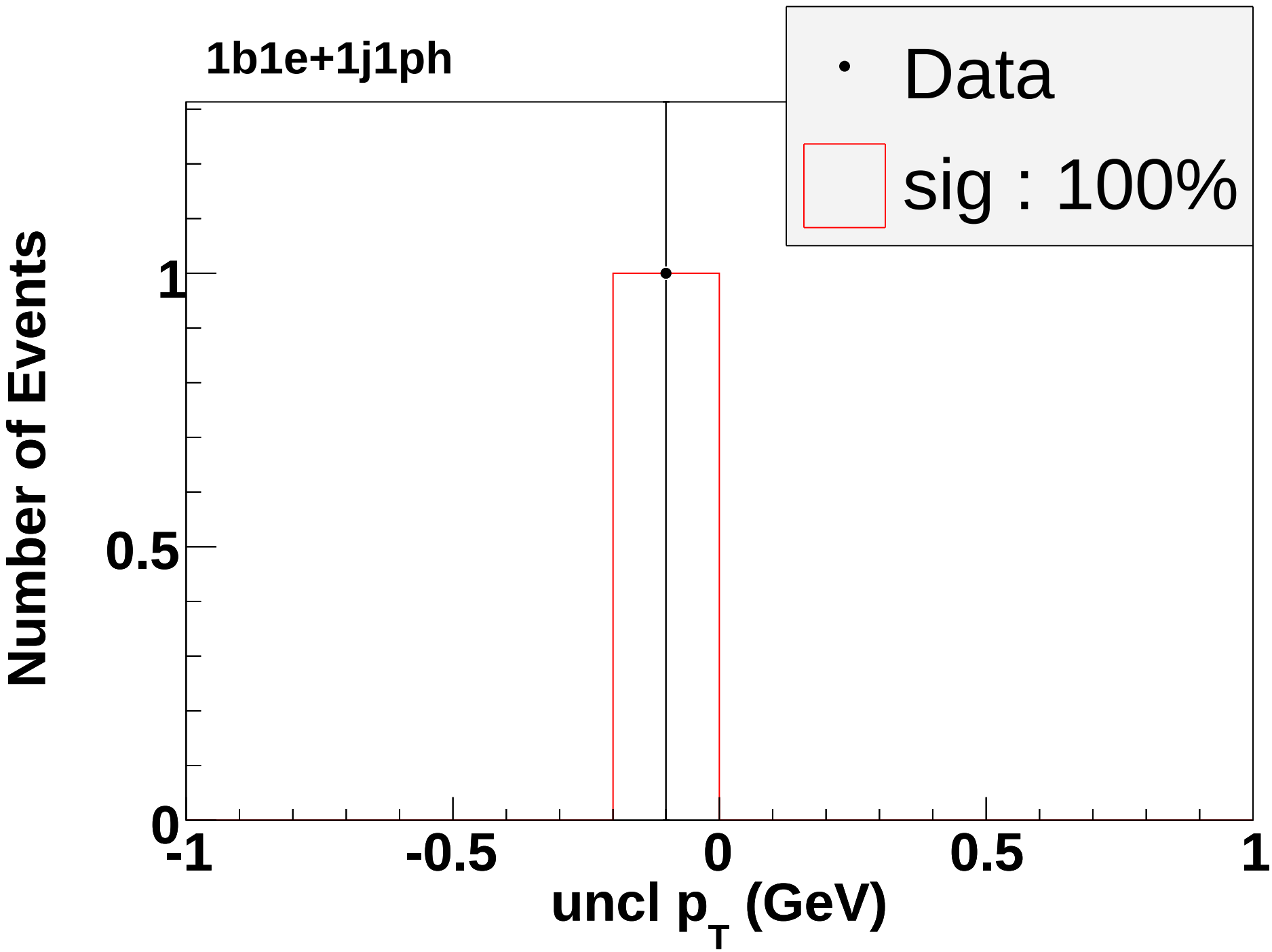

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
50
60
e+ pT (GeV)

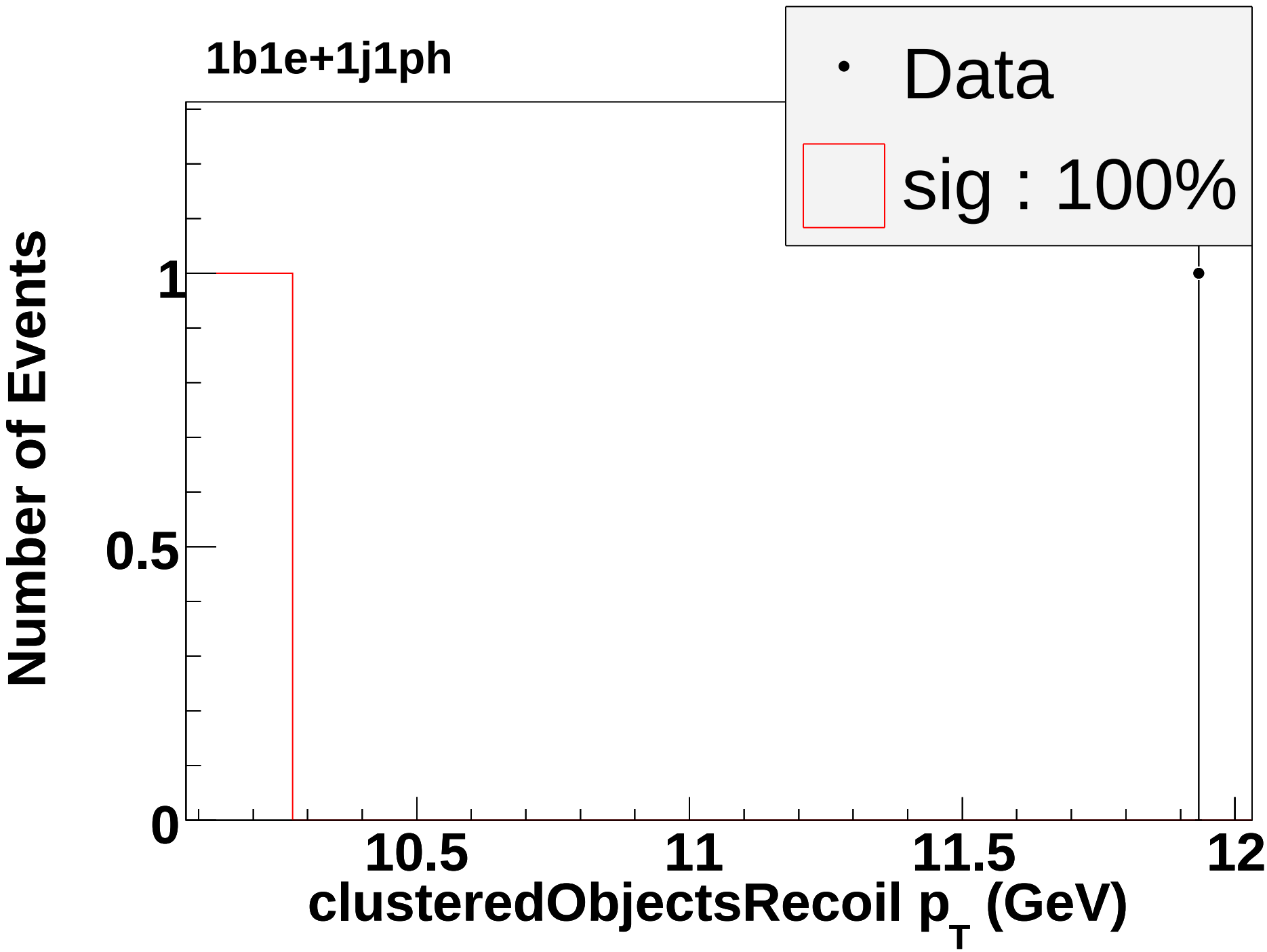

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
54
56
58
γ p_T (GeV)

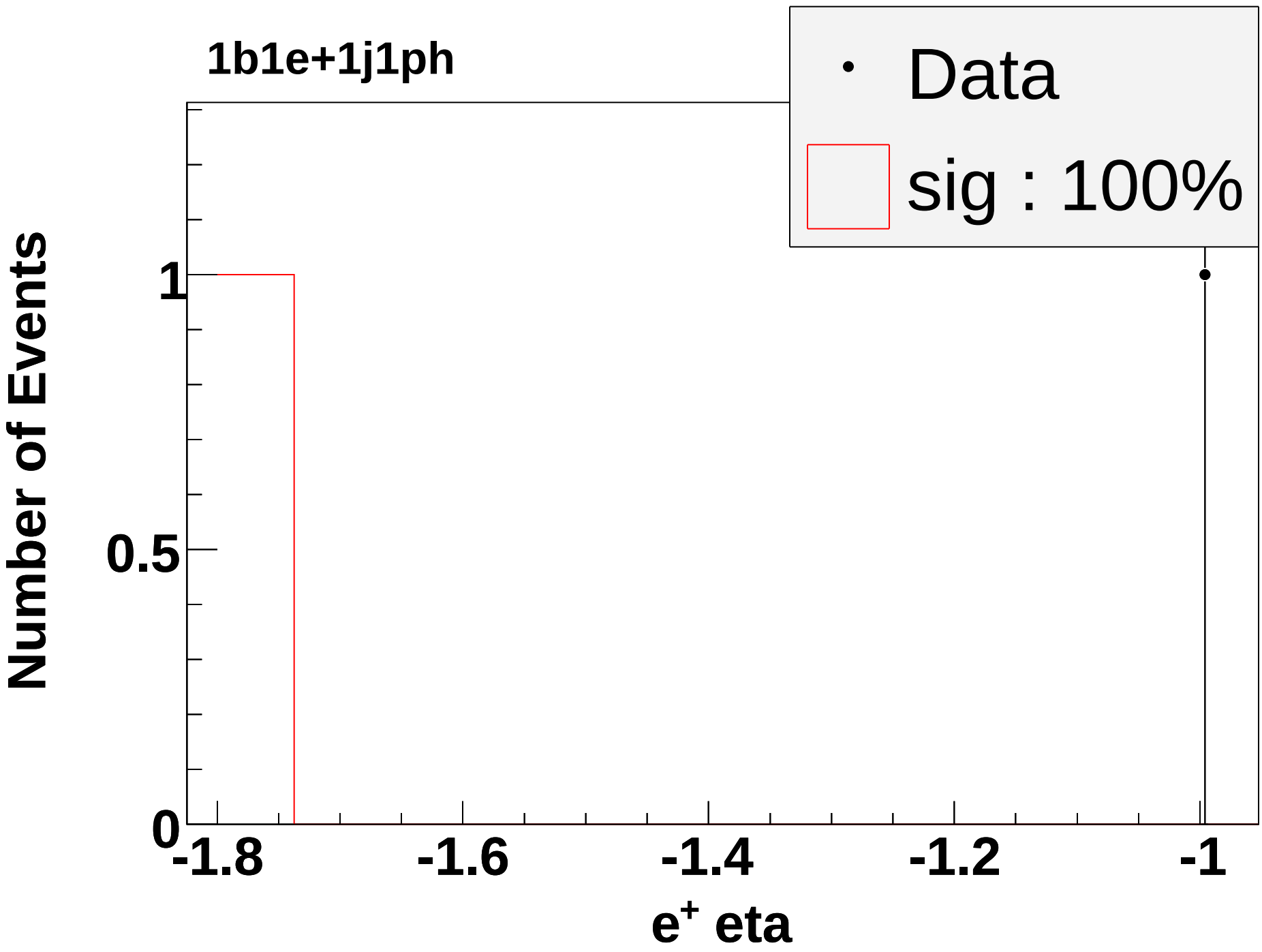

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
40
60
80
j p_T (GeV)

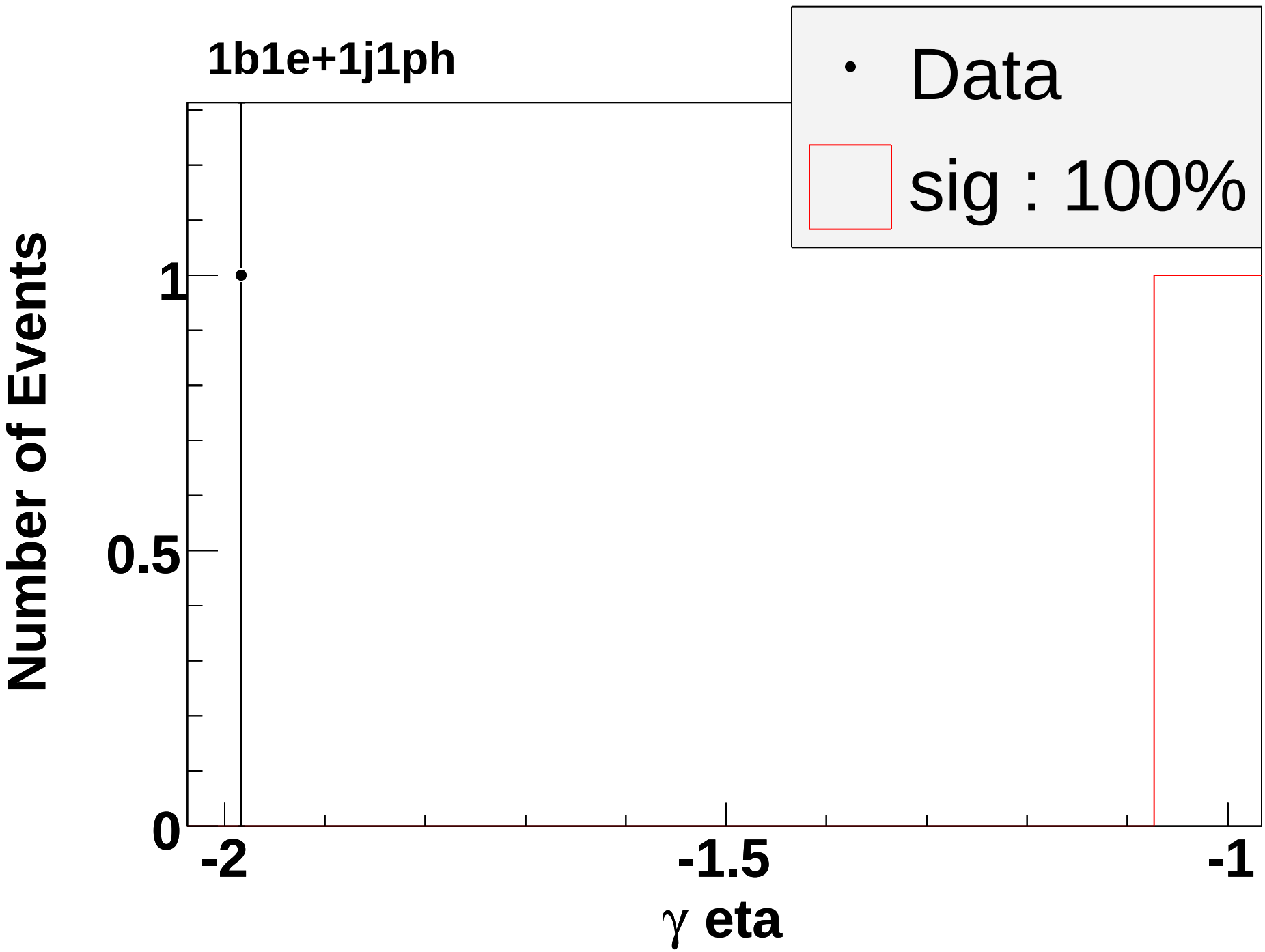

1b1e+1j1ph
Data
sig : 100%
Number of Events
0
0.5
1
50
55
60
65
b p_T (GeV)

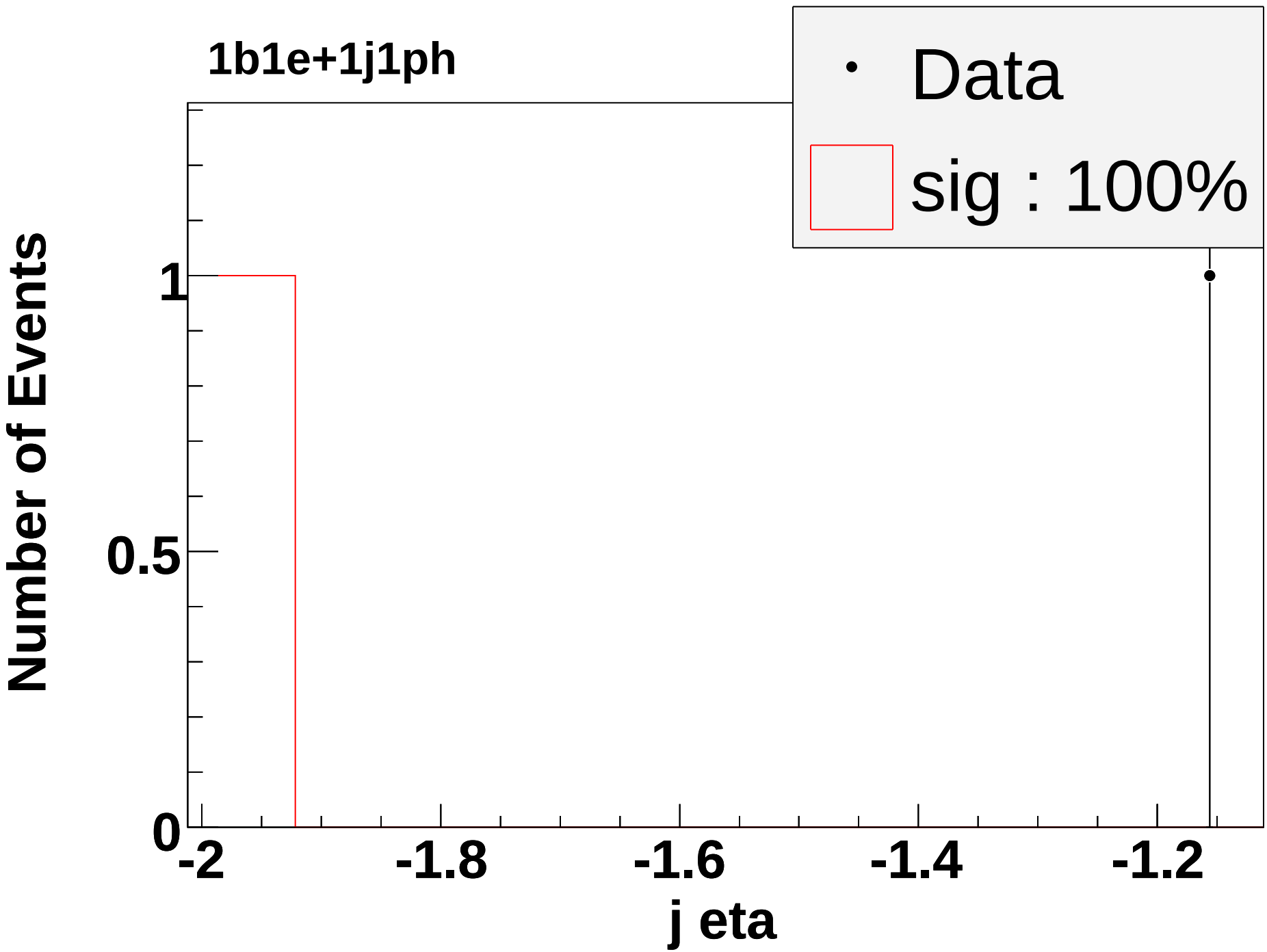

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
10.5
11
11.5
12
p_T (GeV)

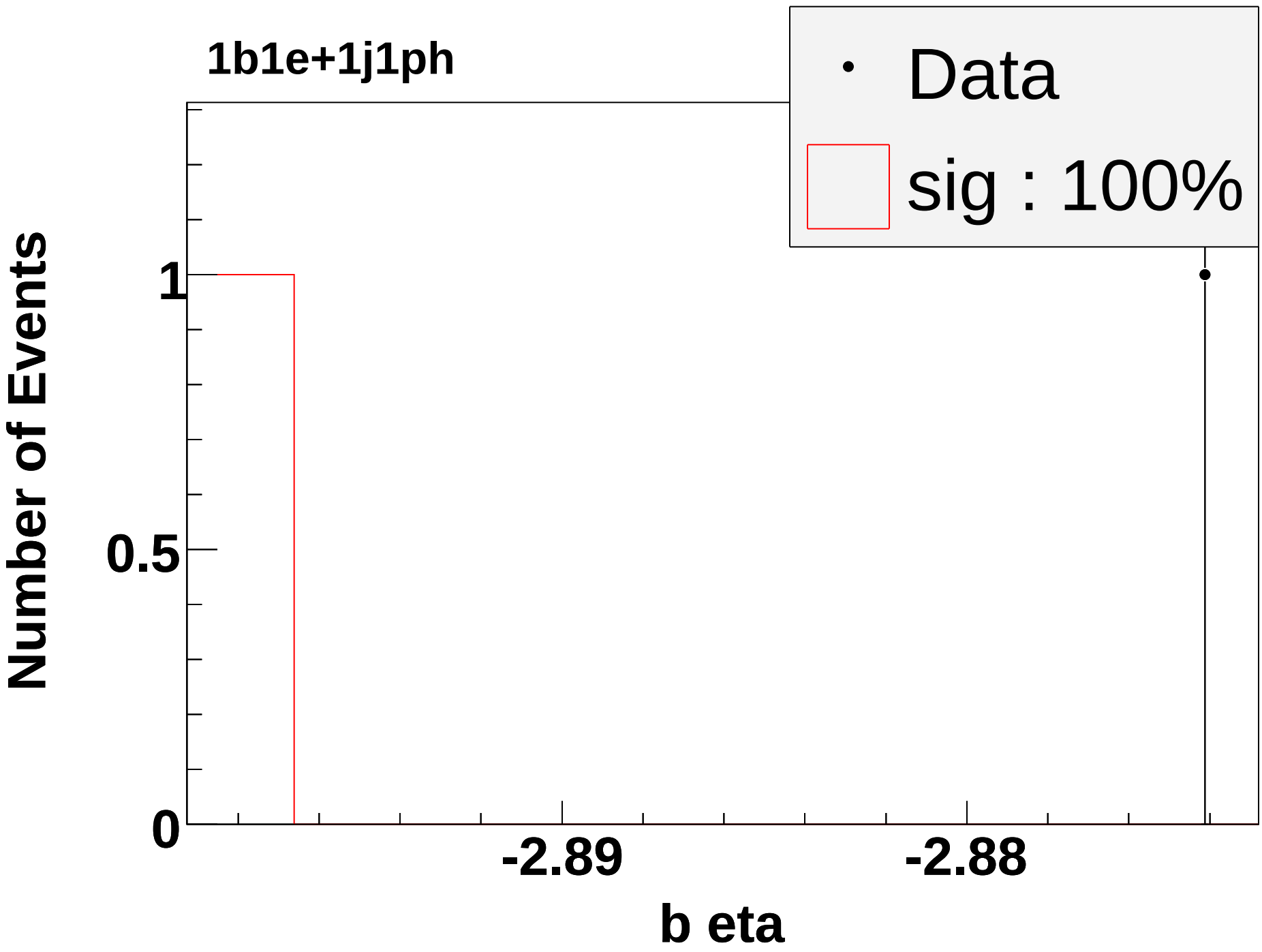

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
-1
-0.5
0
0.5
1
uncl p_T (GeV)

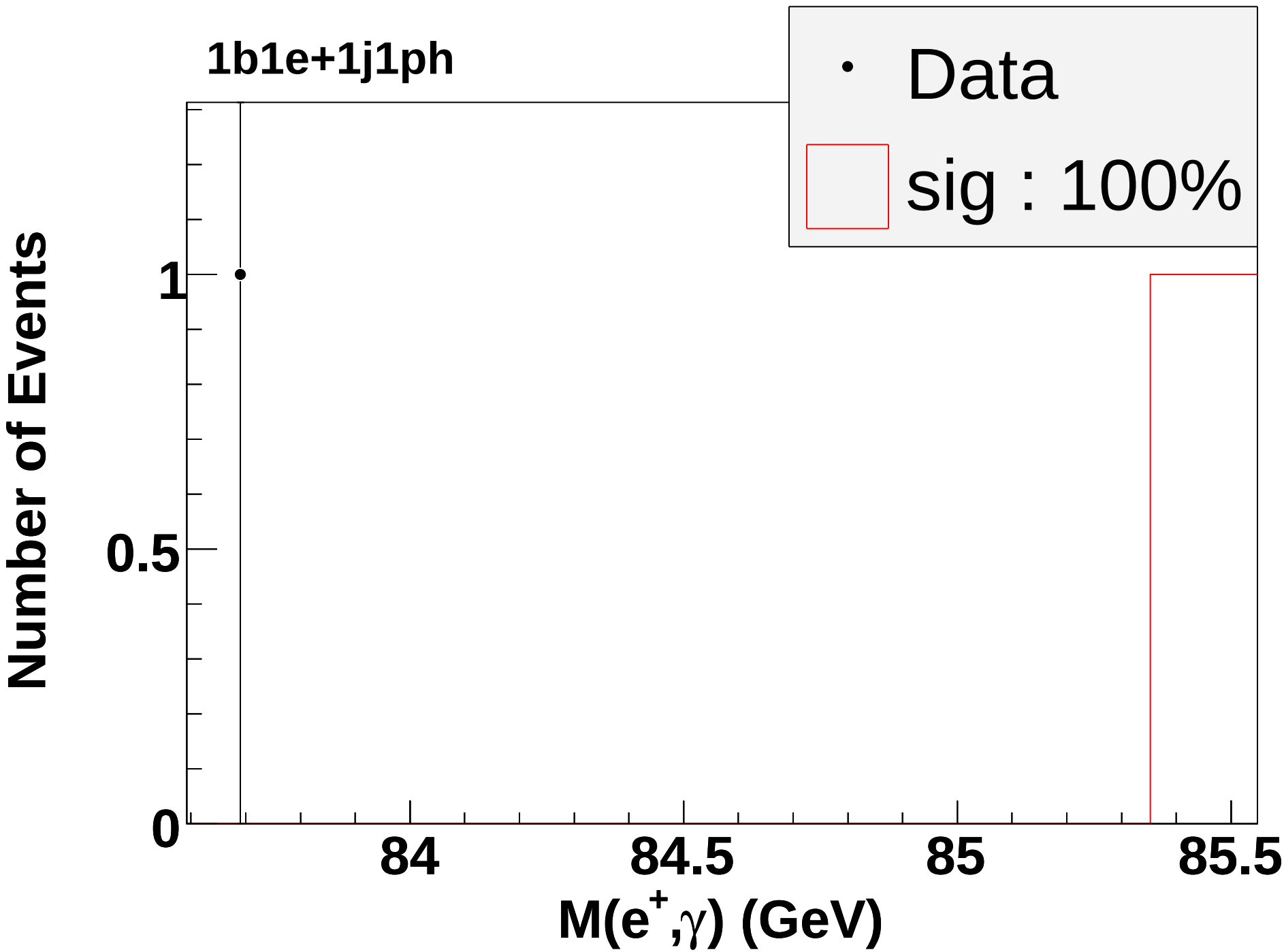

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
10.5
11
11.5
12
clusteredObjectsRecoil p_T (GeV)

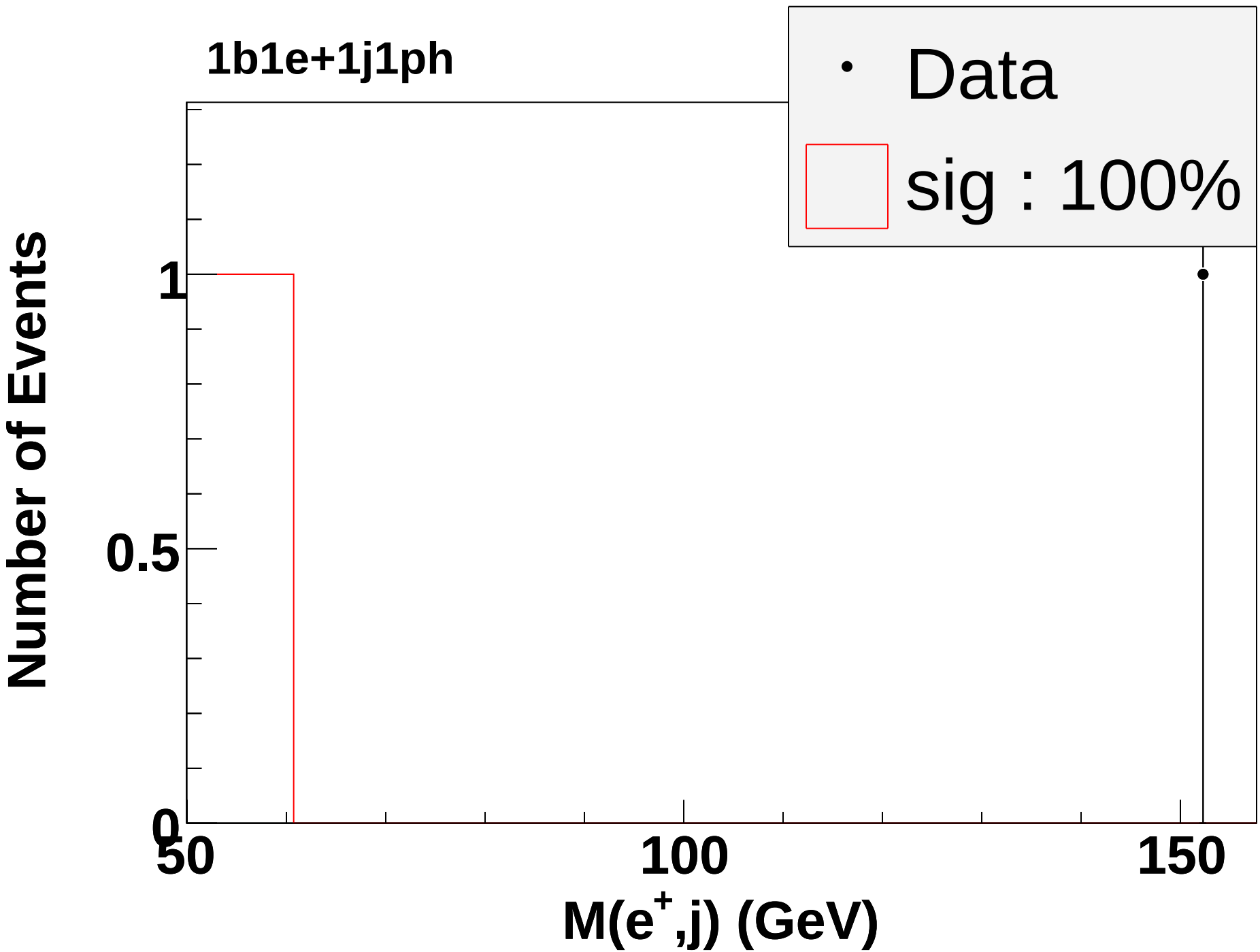

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
-1.8
-1.6
-1.4
-1.2
-1
e+ eta

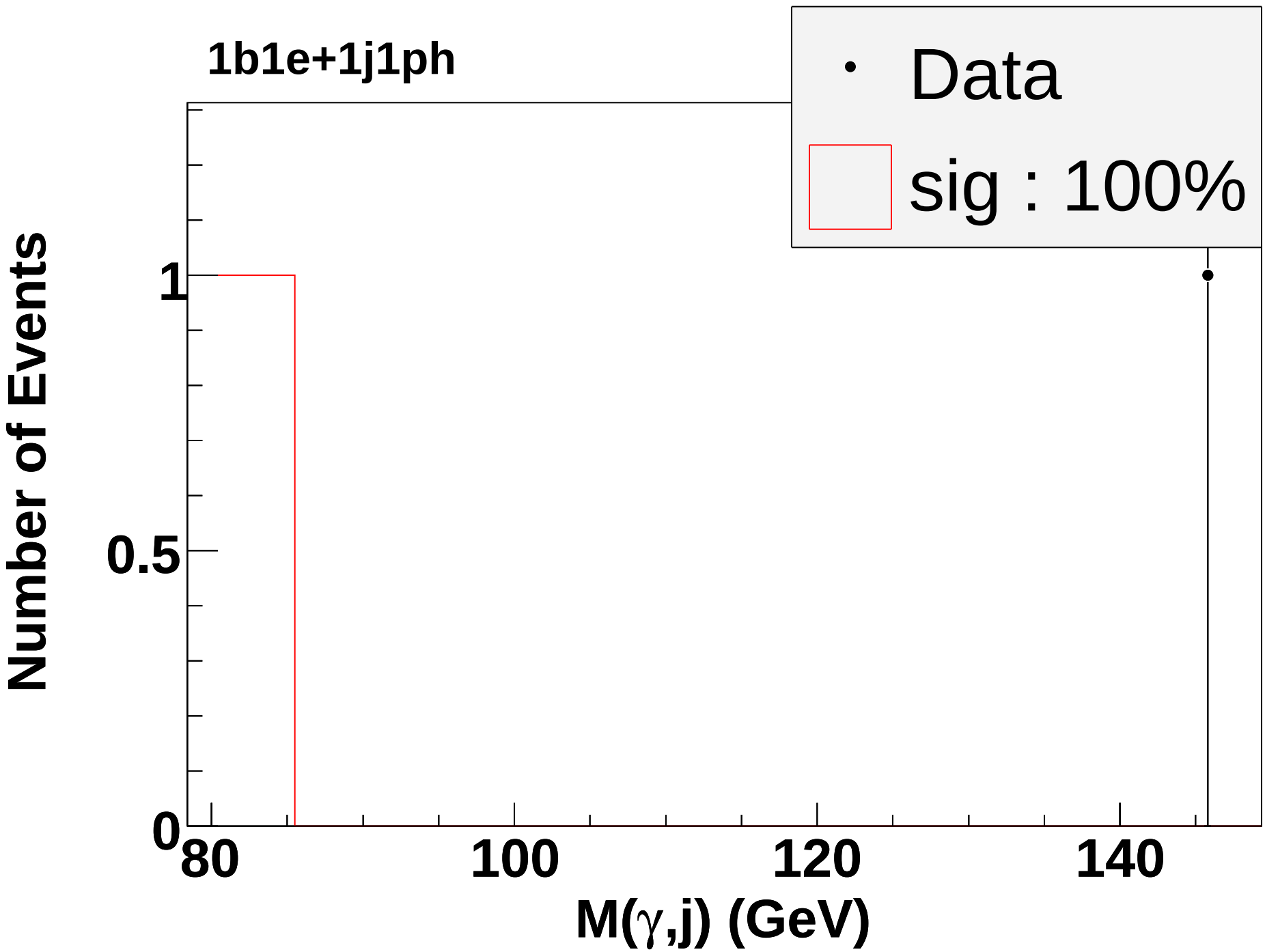

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
-2
-1.5
-1
γ eta

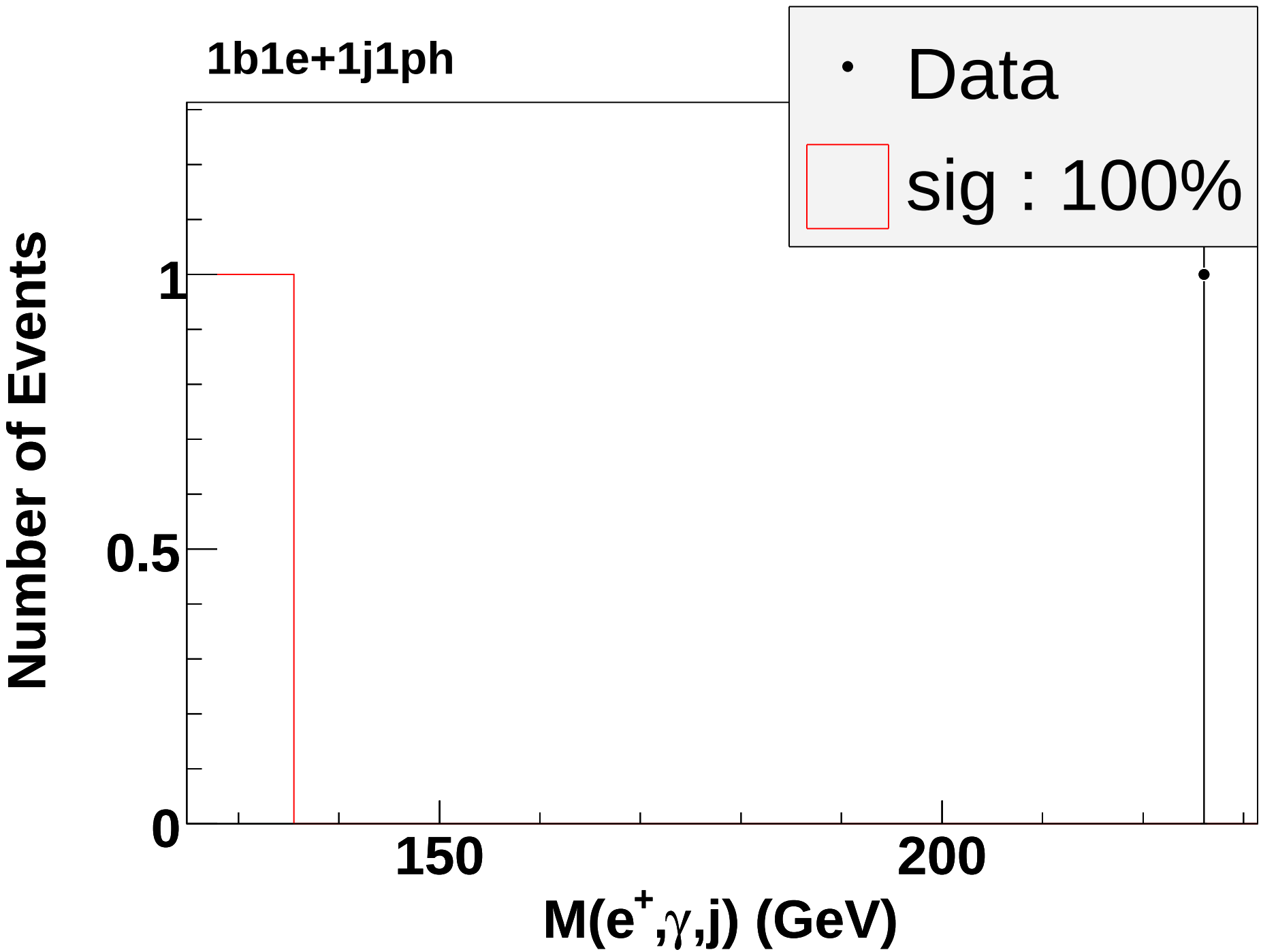

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
-2
-1.8
-1.6
-1.4
-1.2
j eta

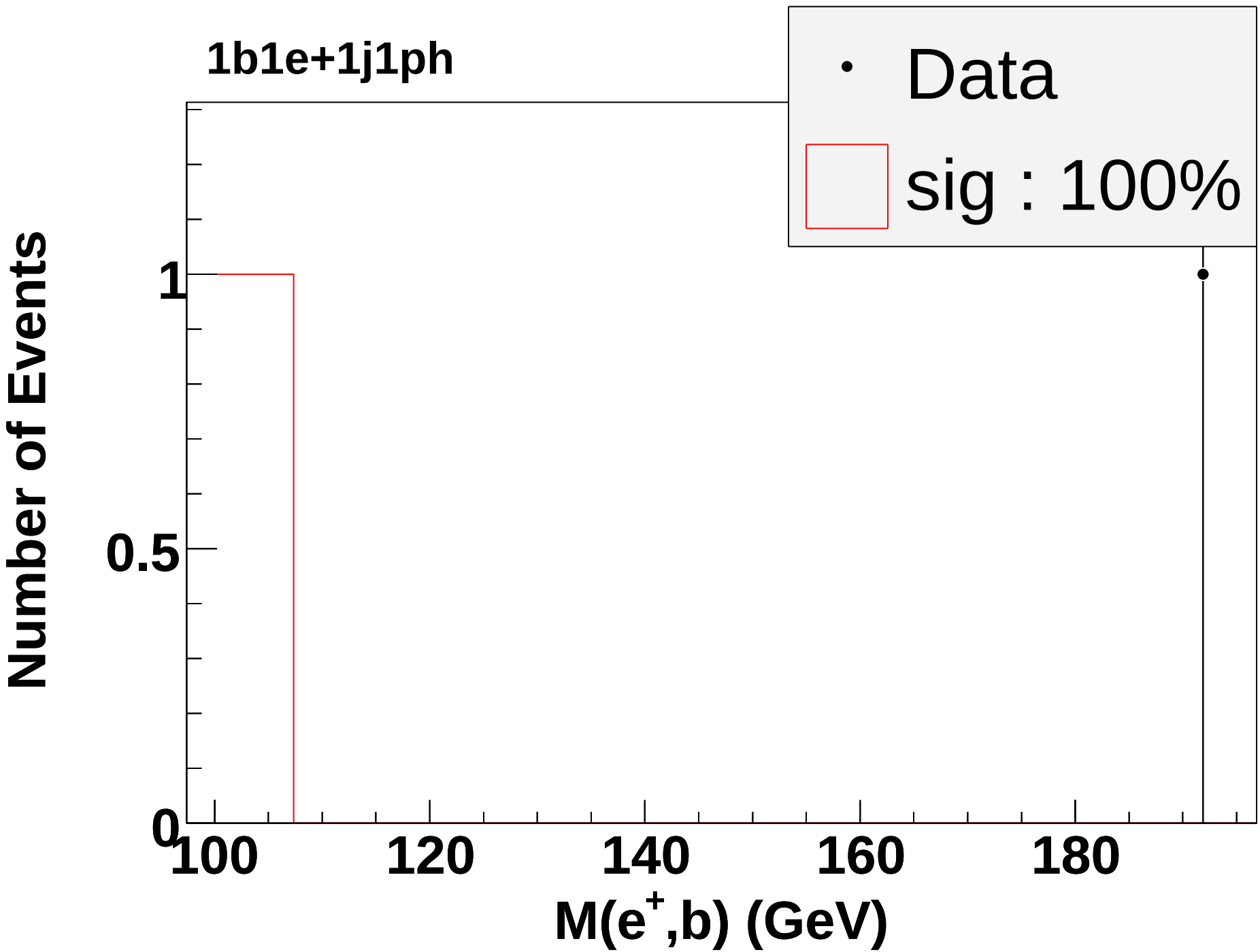

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
-2.89
-2.88
b eta

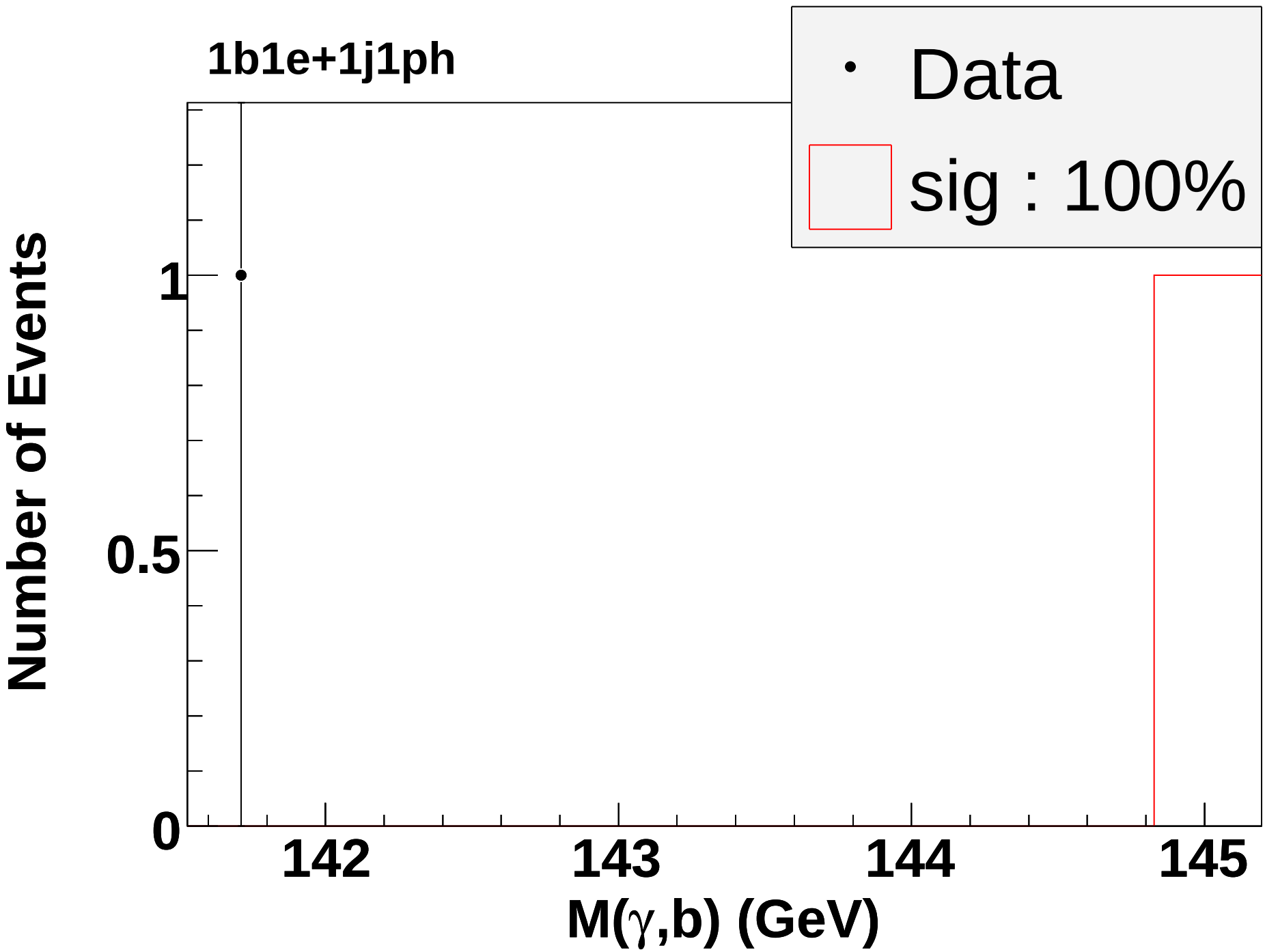

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
84
84.5
85
85.5
M(e+,γ) (GeV)

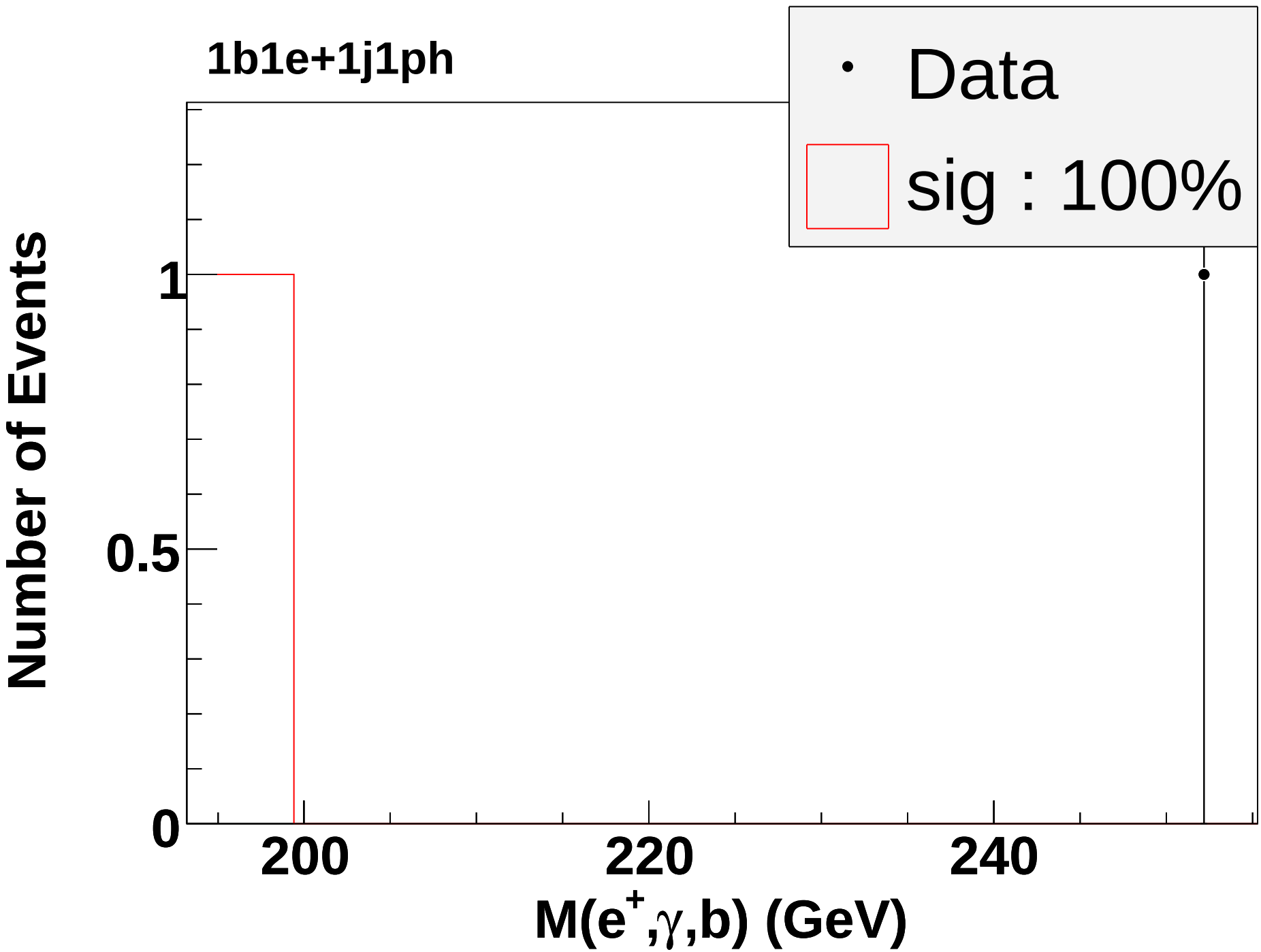

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
50
100
150
M(e+,j) (GeV)

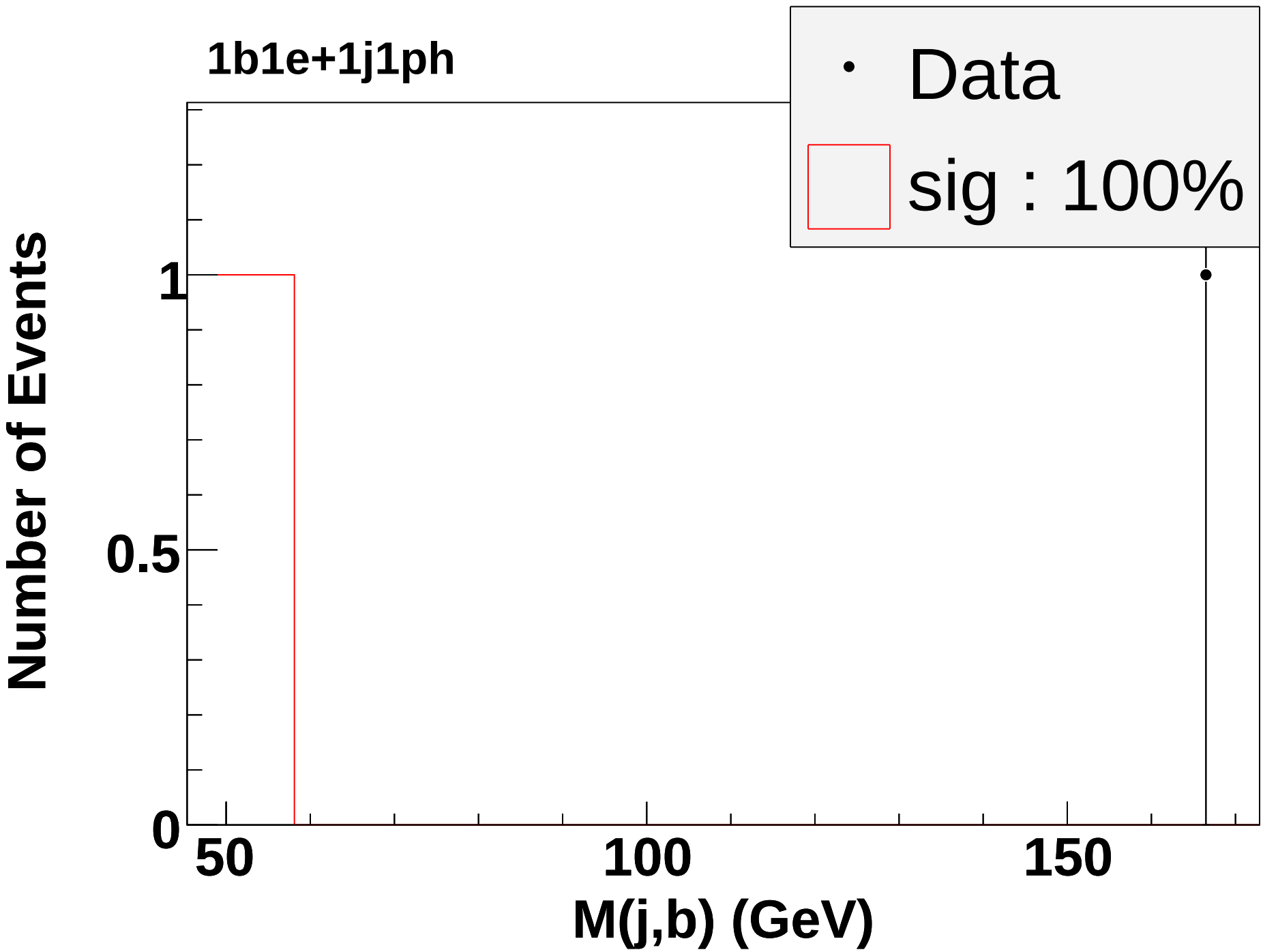

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
80
100
120
140
M(γ,j) (GeV)

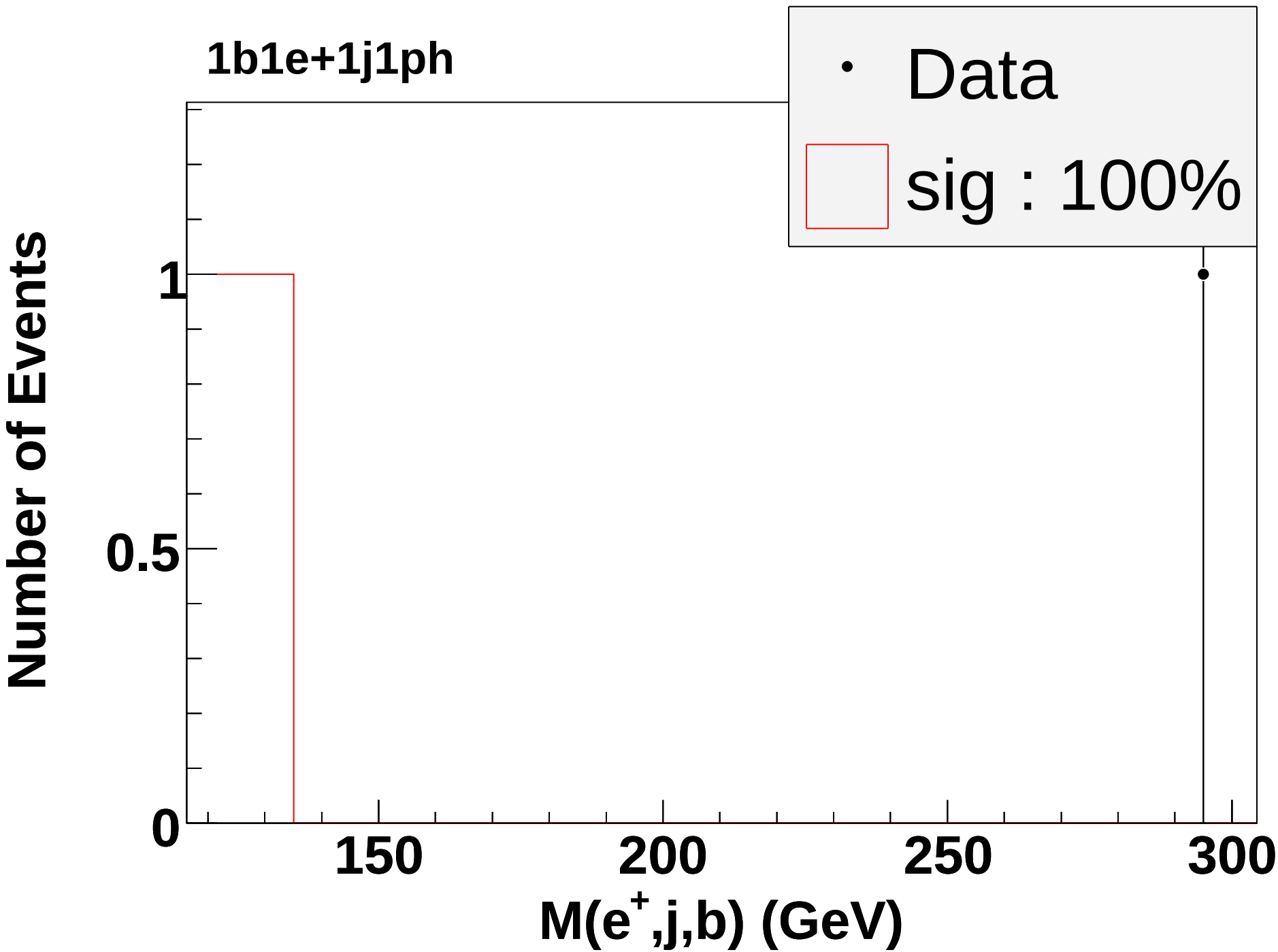

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
150
200
M(e+,γ,j) (GeV)

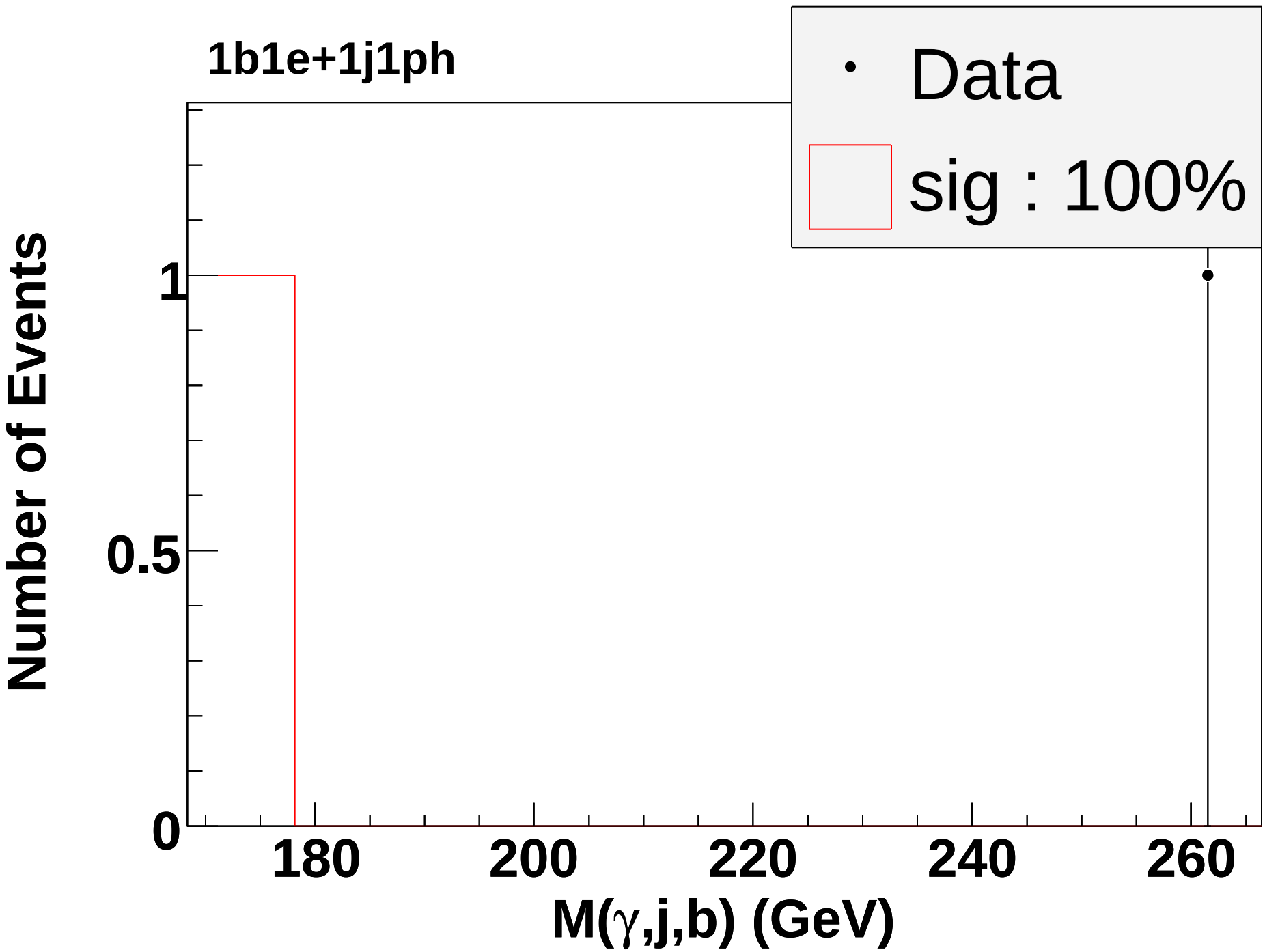

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
100
120
140
160
180
M(e+,b) (GeV)

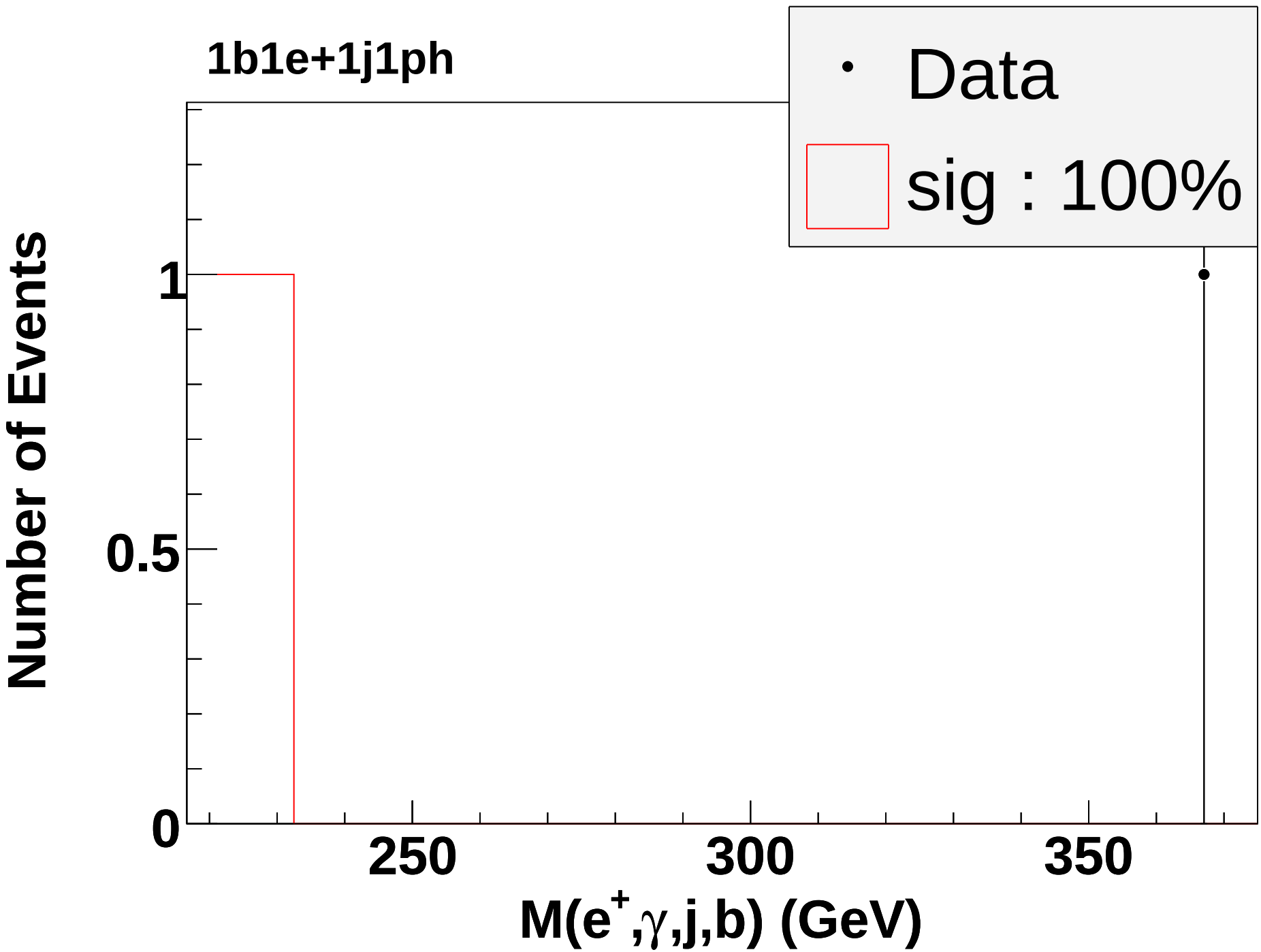

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
142
143
144
145
M(γ,b) (GeV)

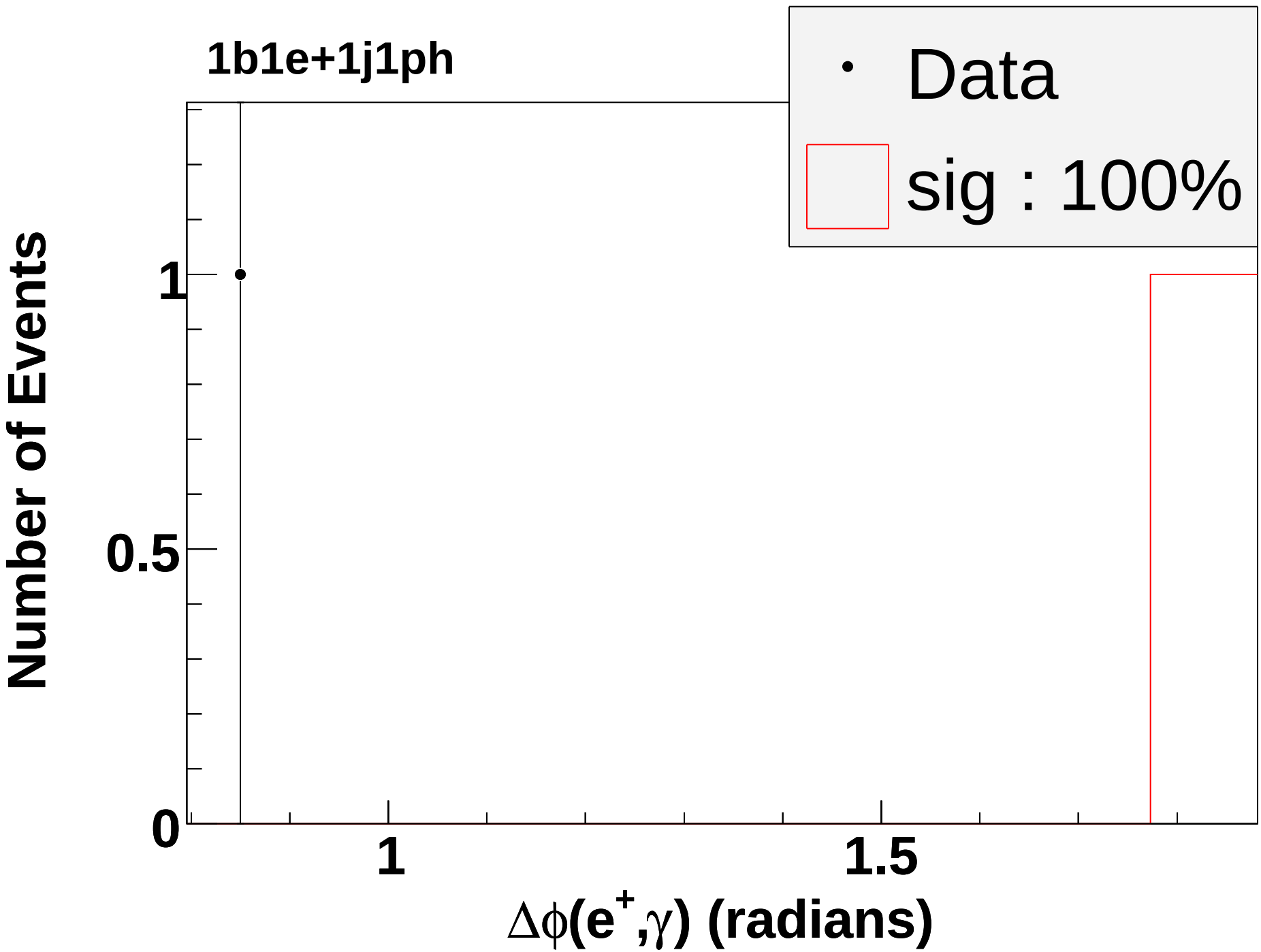

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
200
220
240
M(e+,γ,b) (GeV)

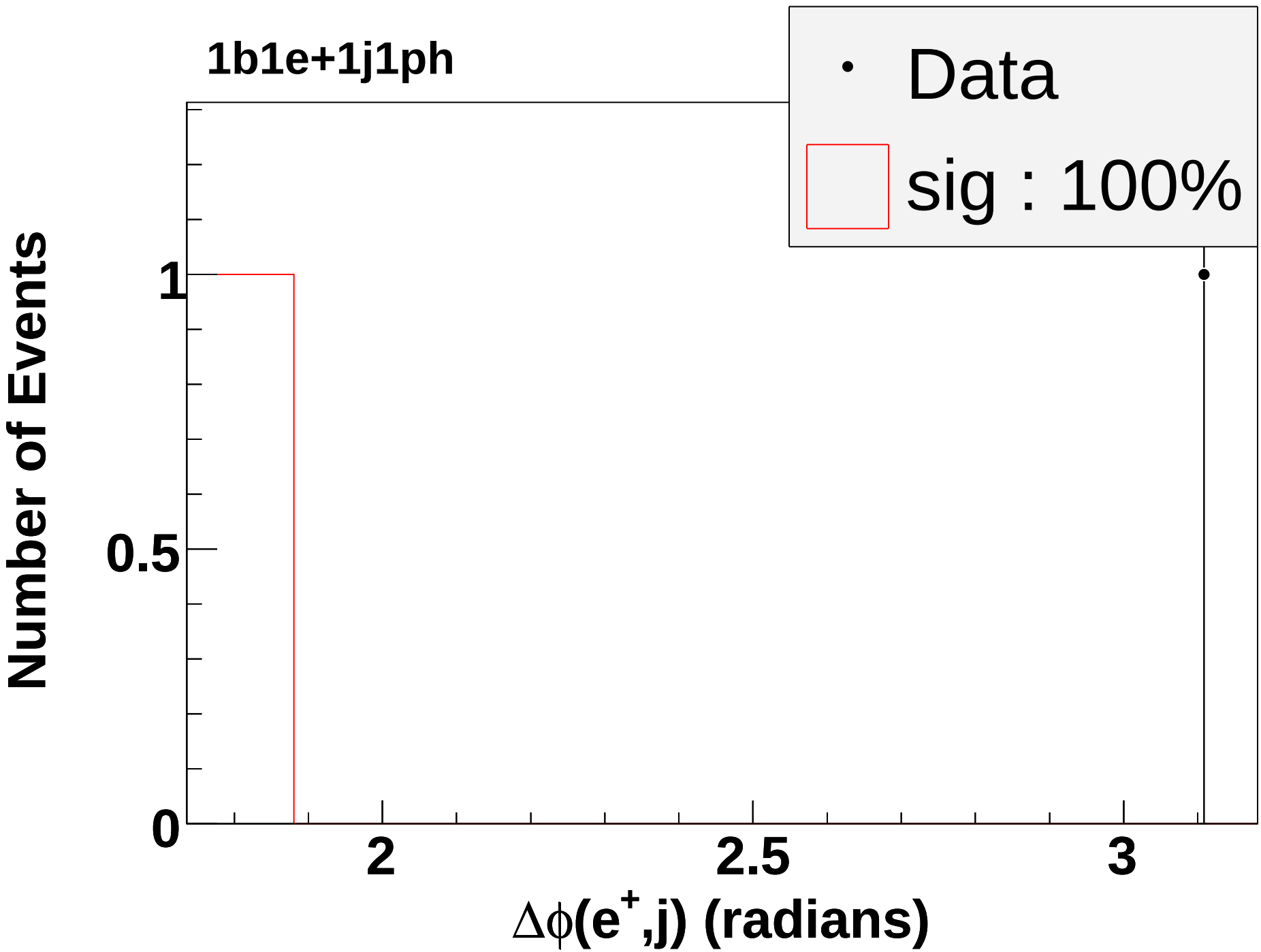

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
50
100
150
M(j,b) (GeV)

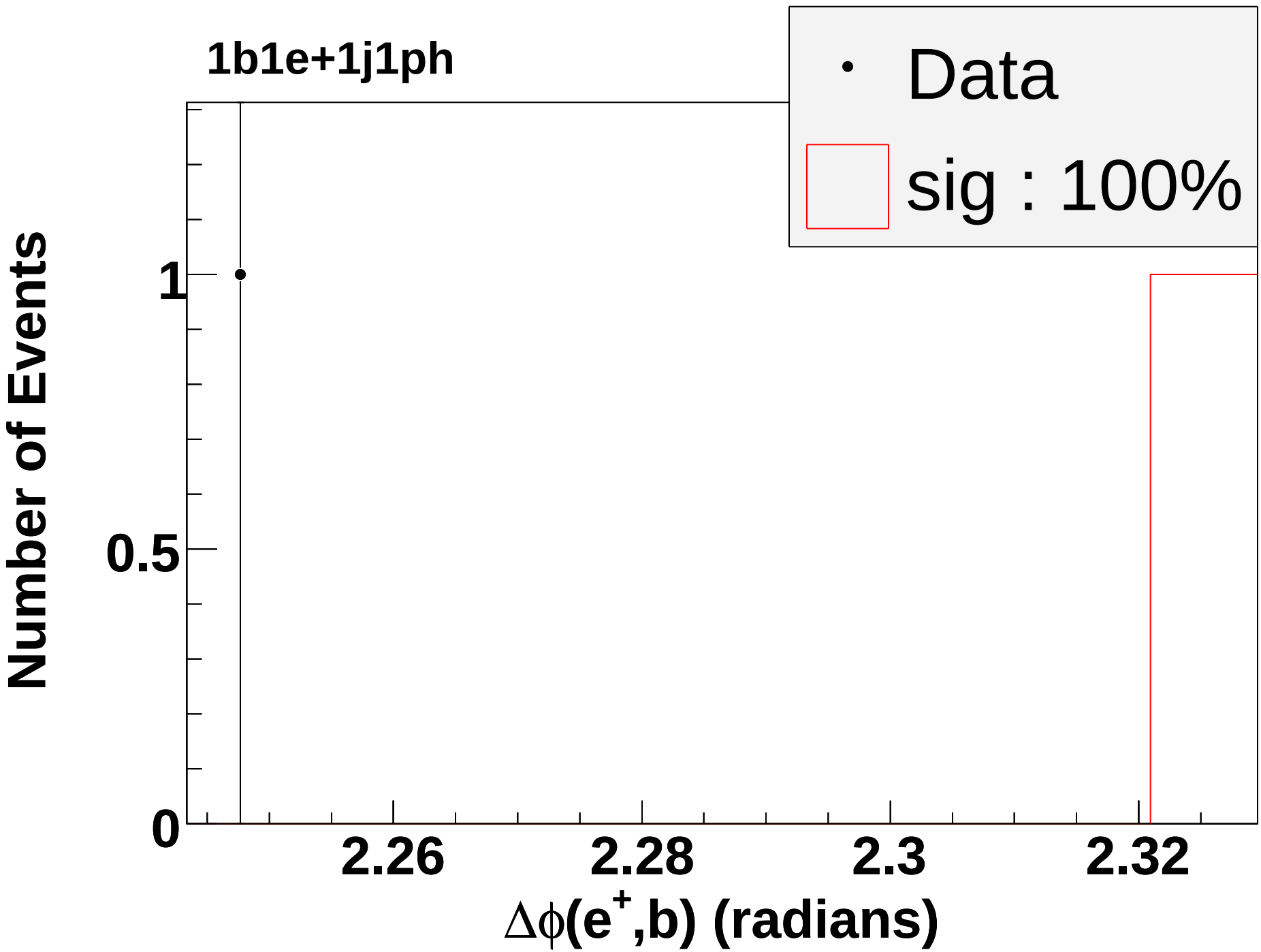

1b1e+1j1ph
Data
sig : 100%
Number of Events
0
0.5
1
150
200
250
300
M(e+,j,b) (GeV)

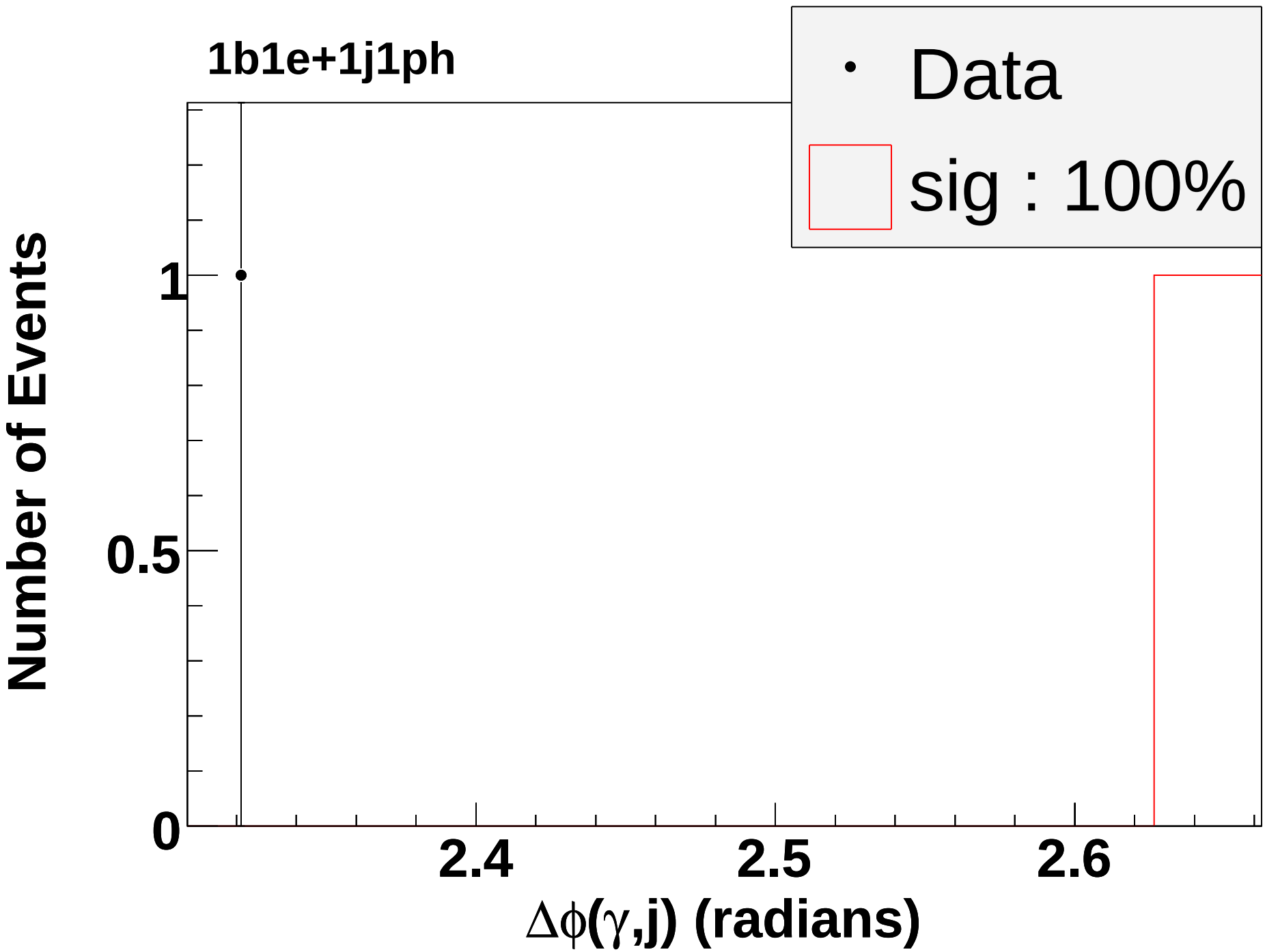

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
180
200
220
240
260
M(γ,j,b) (GeV)

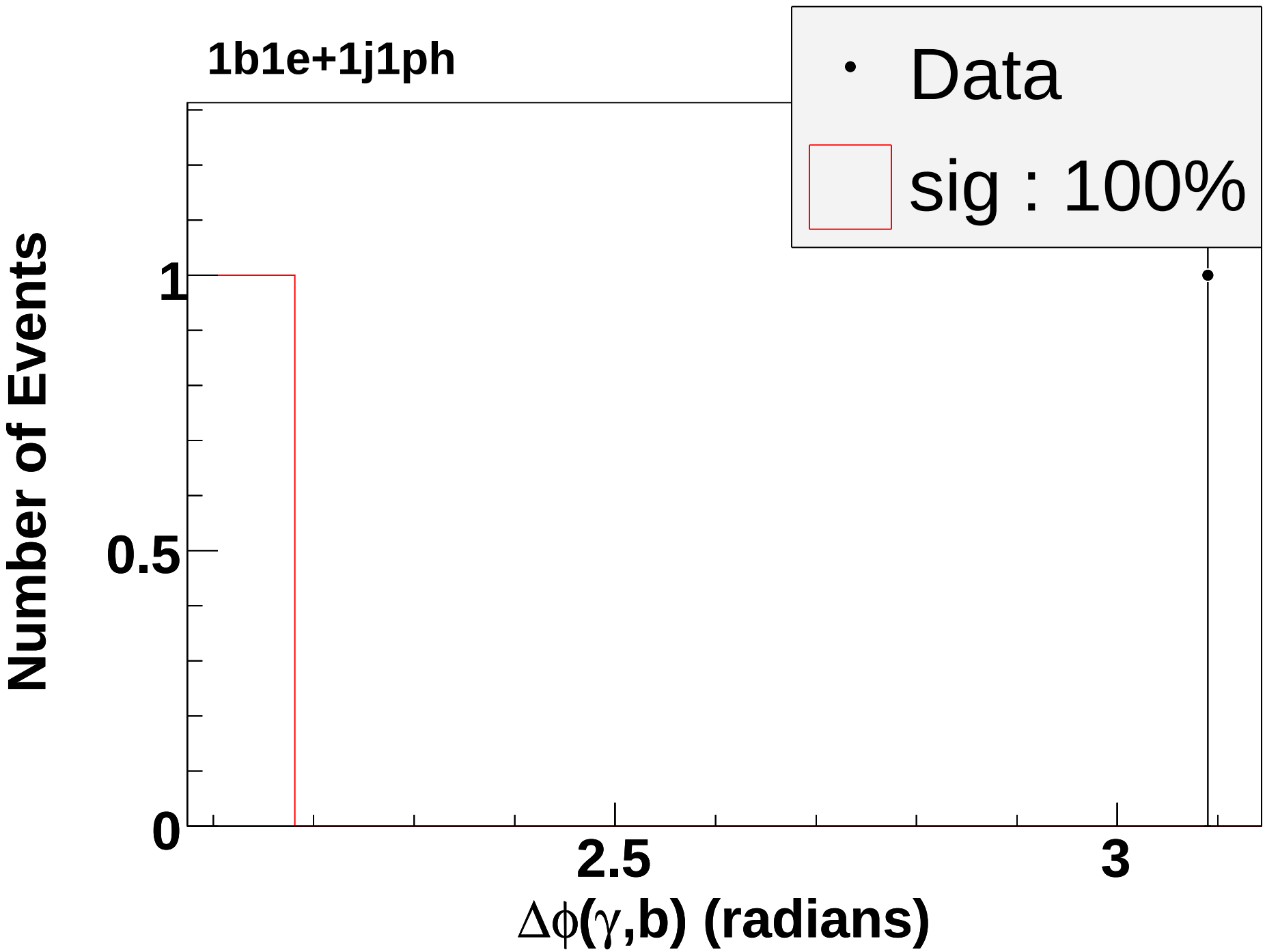

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
250
300
350
M(e+,γ,j,b) (GeV)

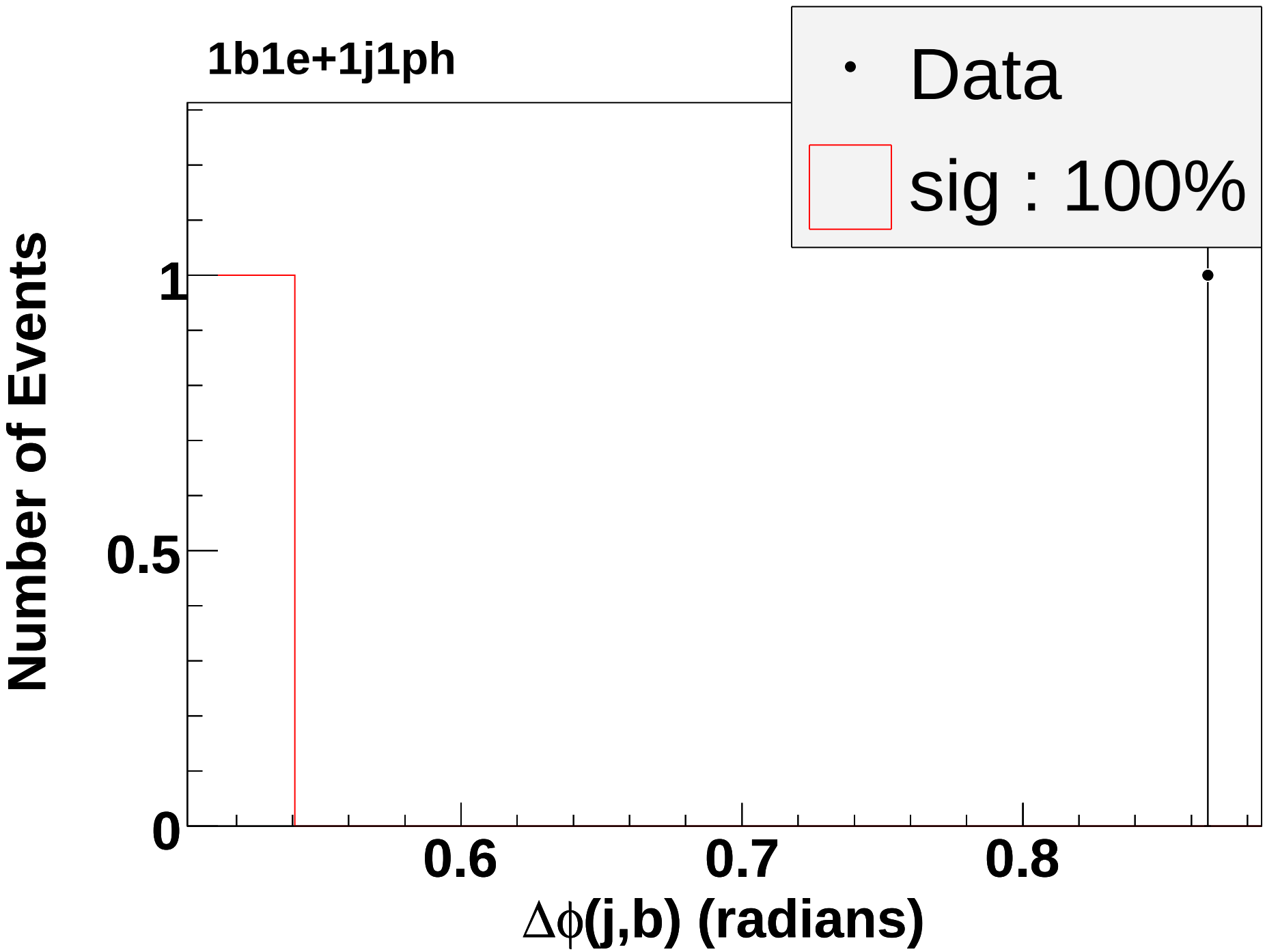

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
1
1.5
Δφ(e+,γ) (radians)

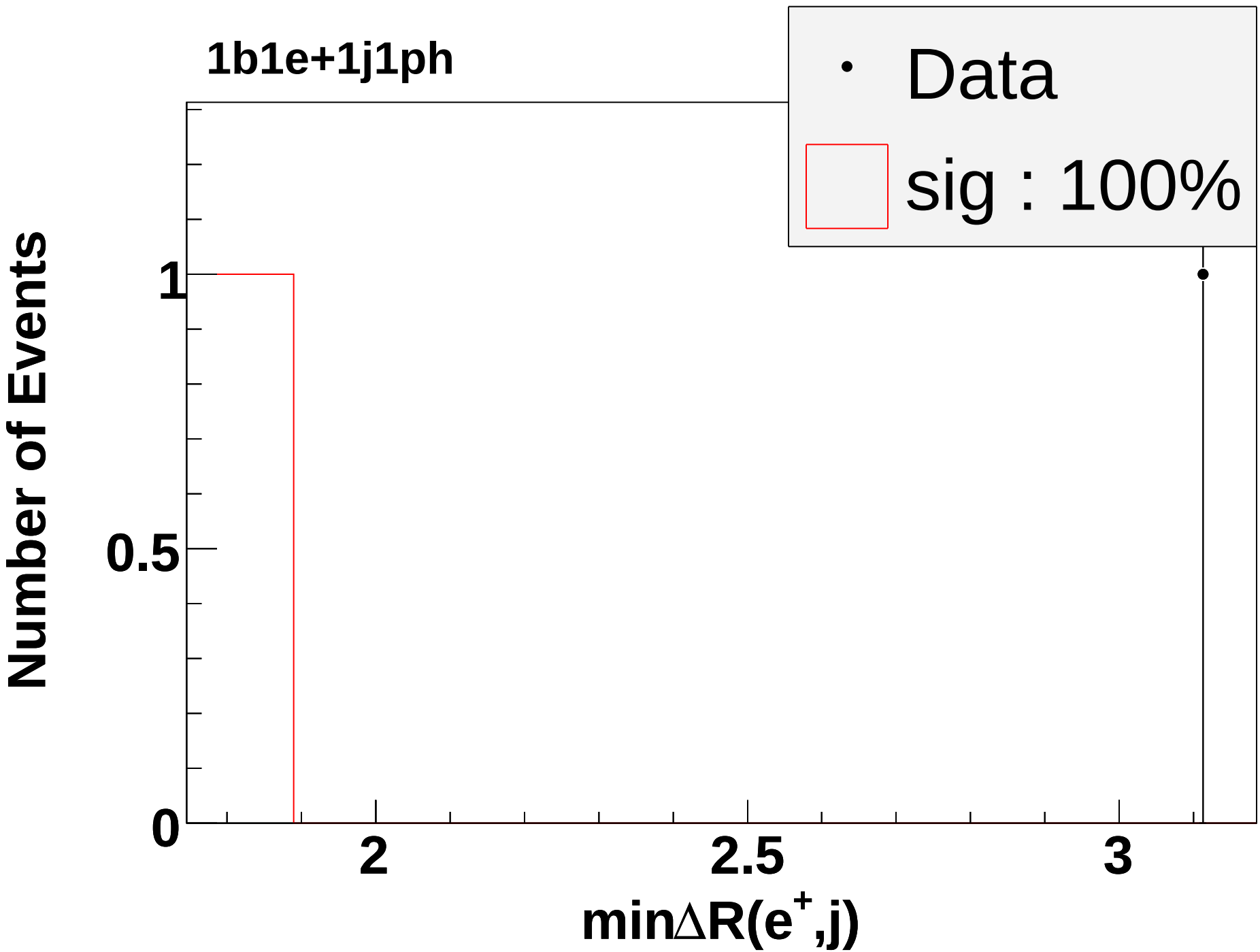

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
2
2.5
3
Δφ(e+,j) (radians)

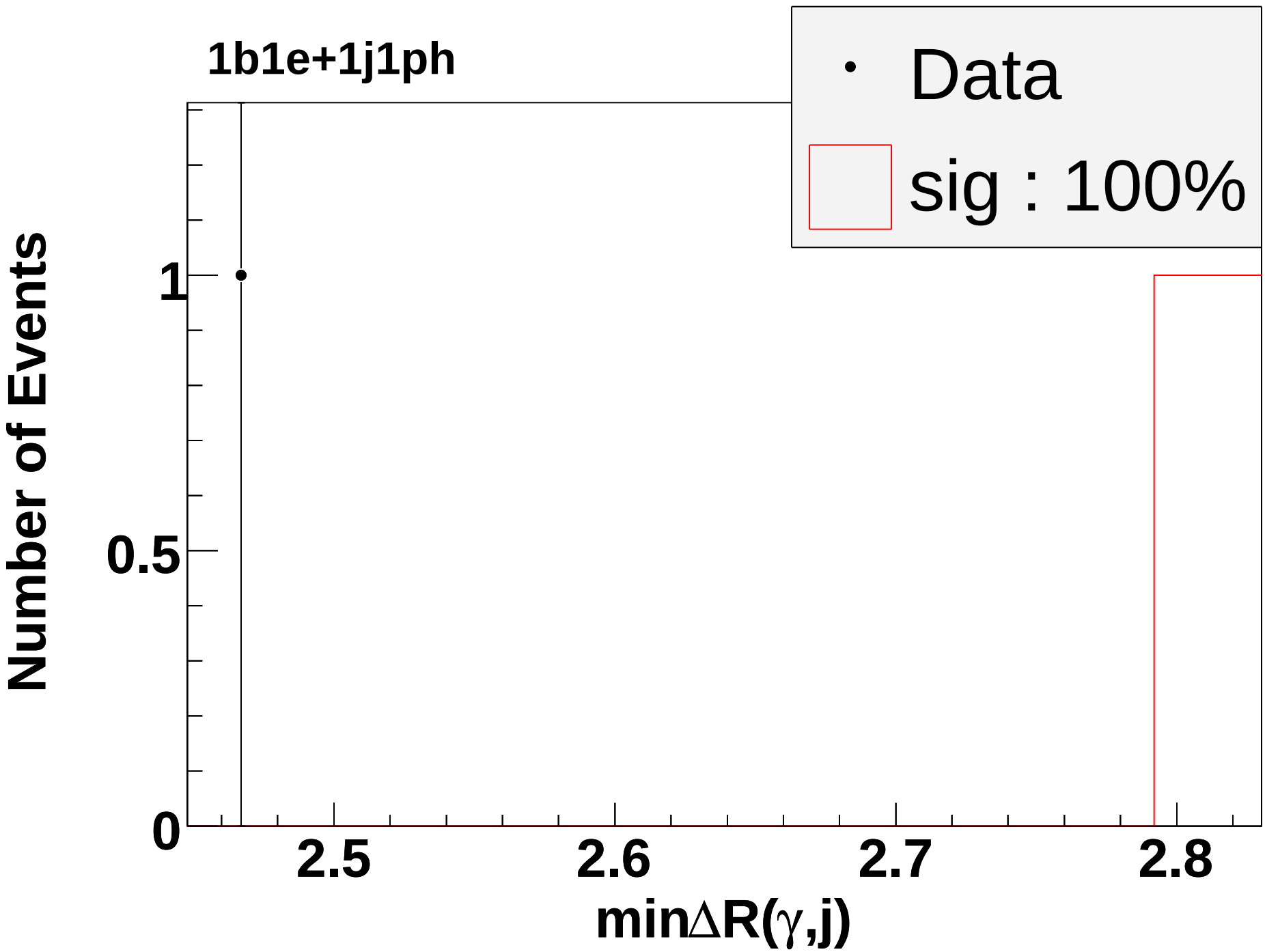

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
2.26
2.28
2.3
2.32
Δϕ(e+,b) (radians)

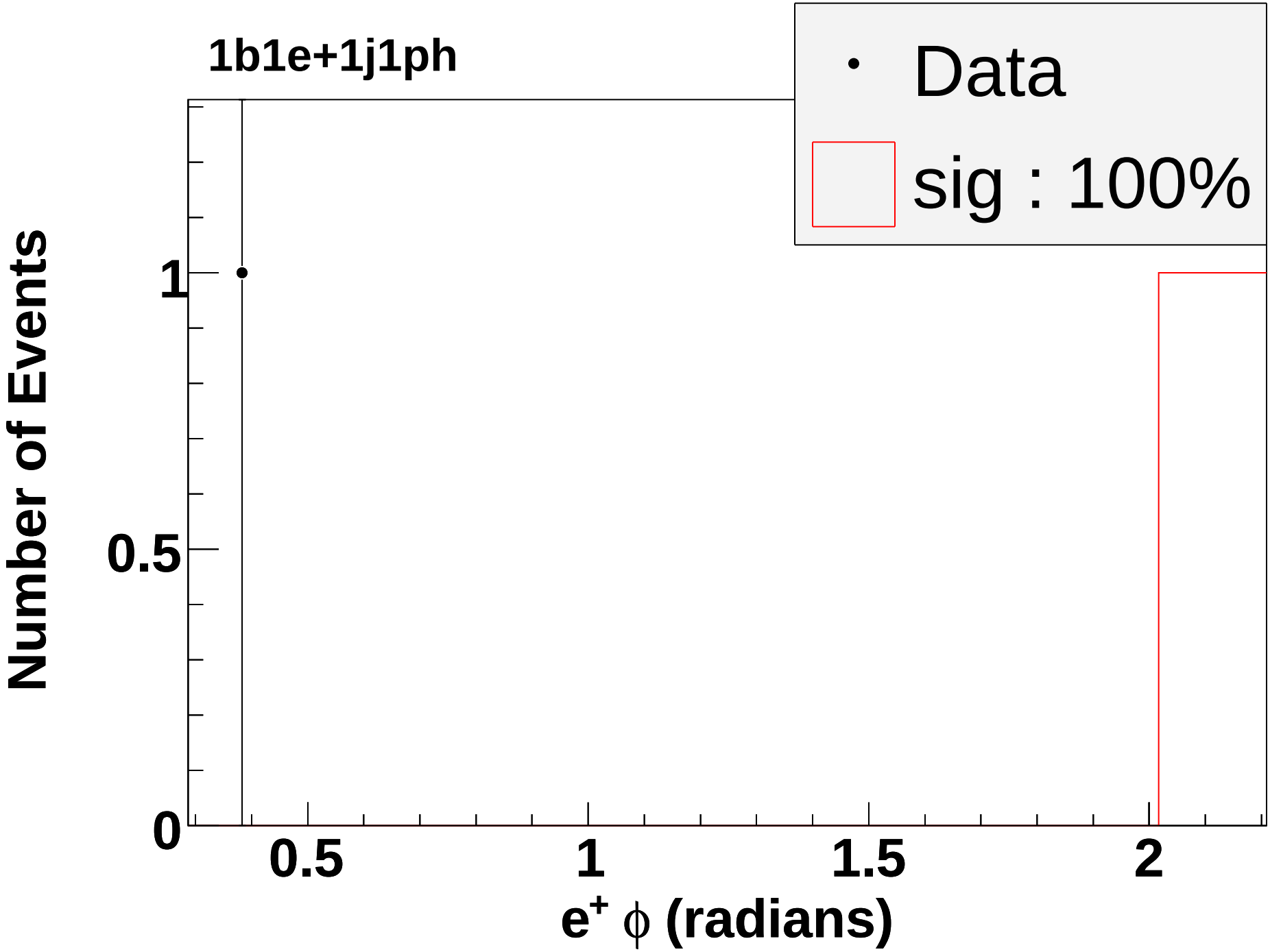

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
2.4
2.5
2.6
Δϕ(γ,j) (radians)

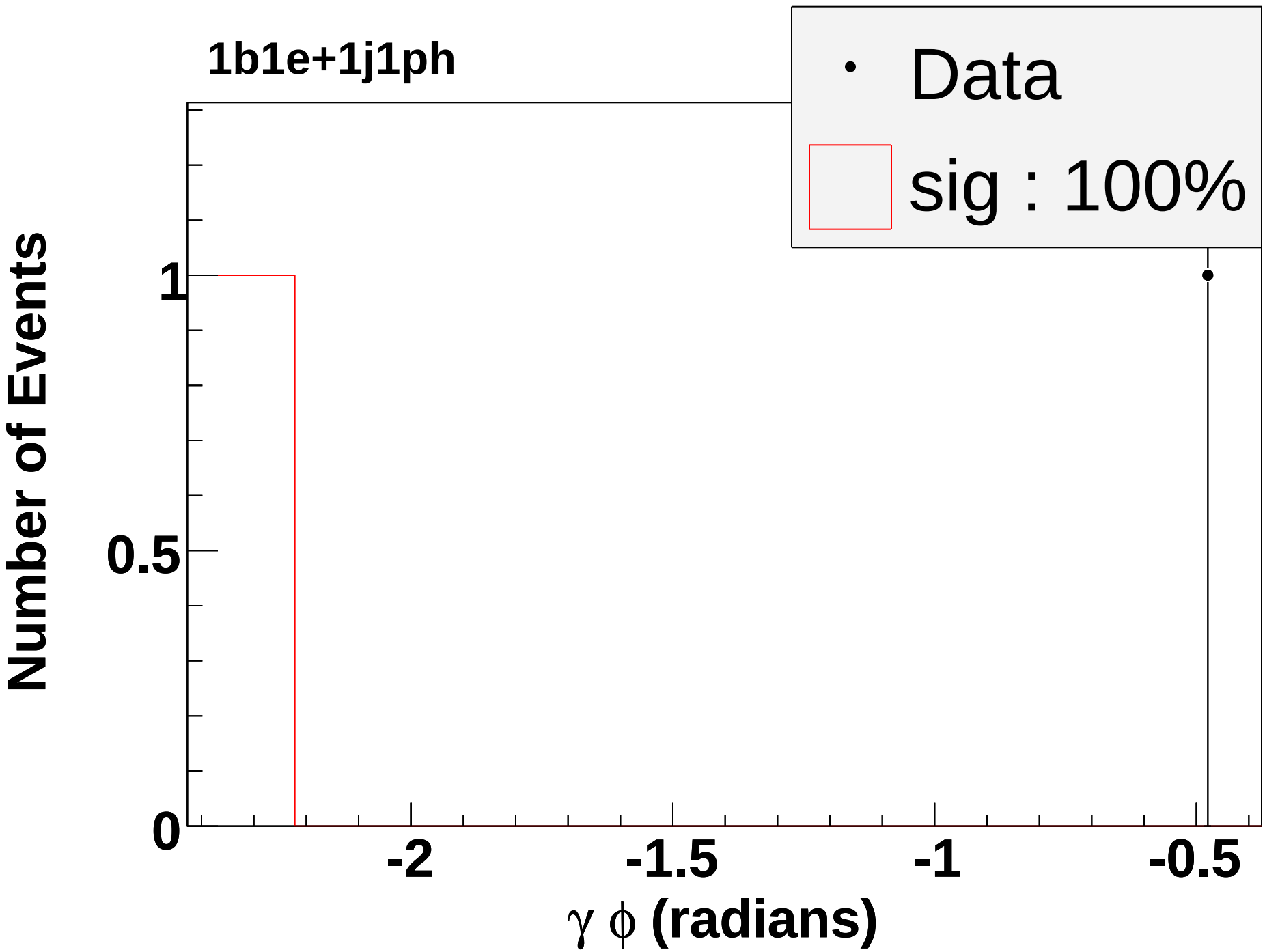

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
2.5
3
Δϕ(γ,b) (radians)

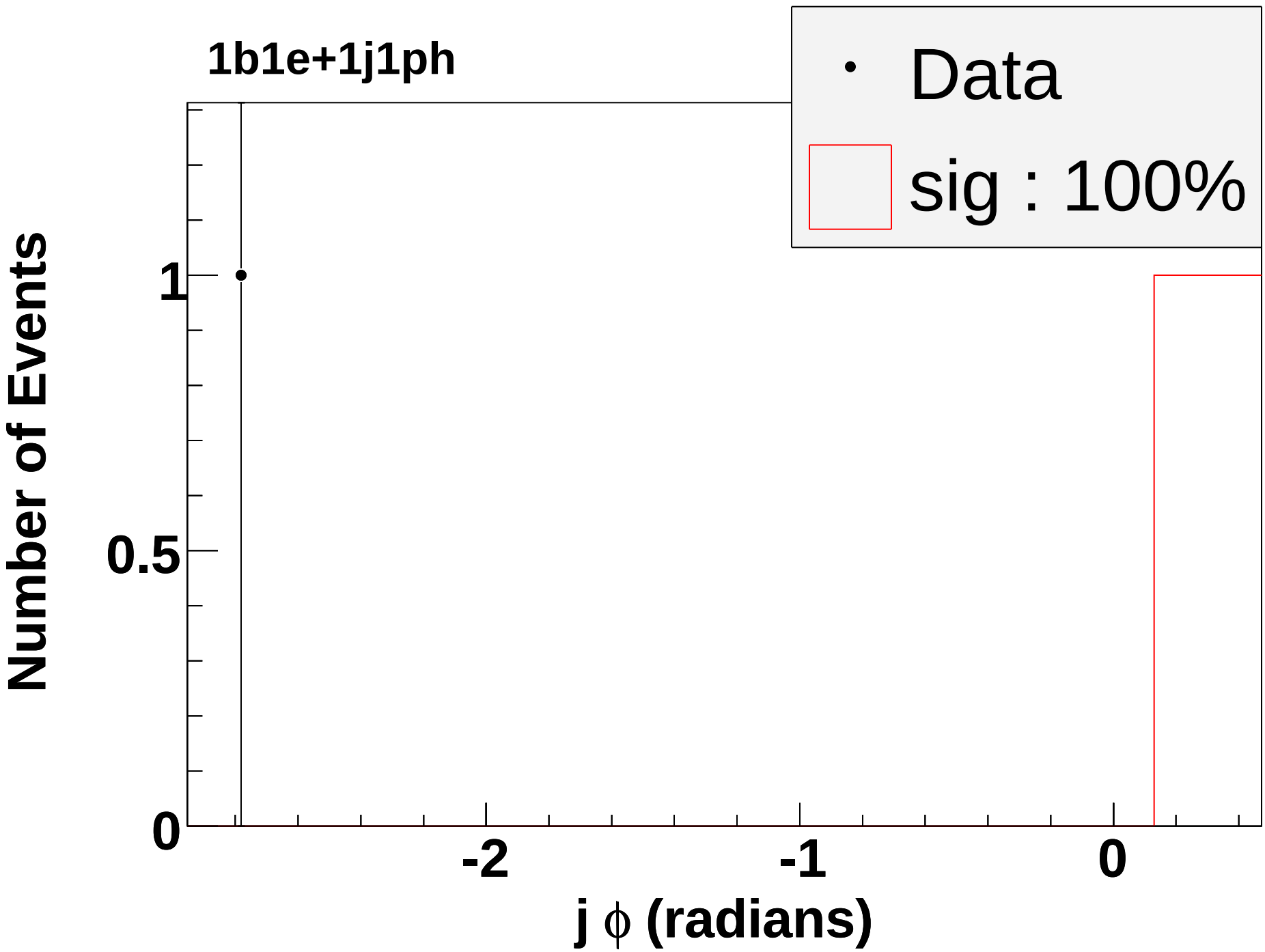

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
0.6
0.7
0.8
Δϕ(j,b) (radians)

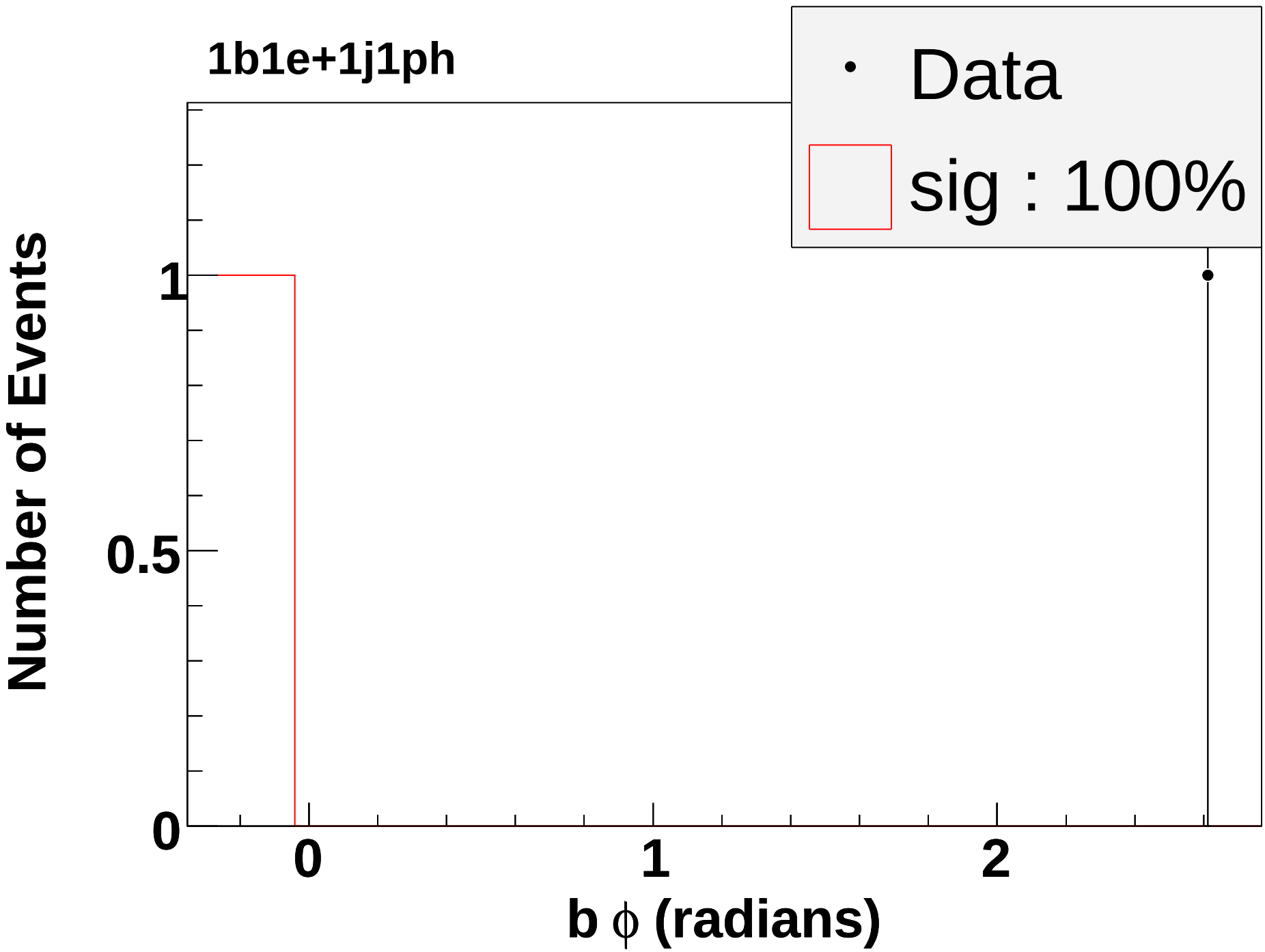

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
2
2.5
3
minΔR(e+,j)

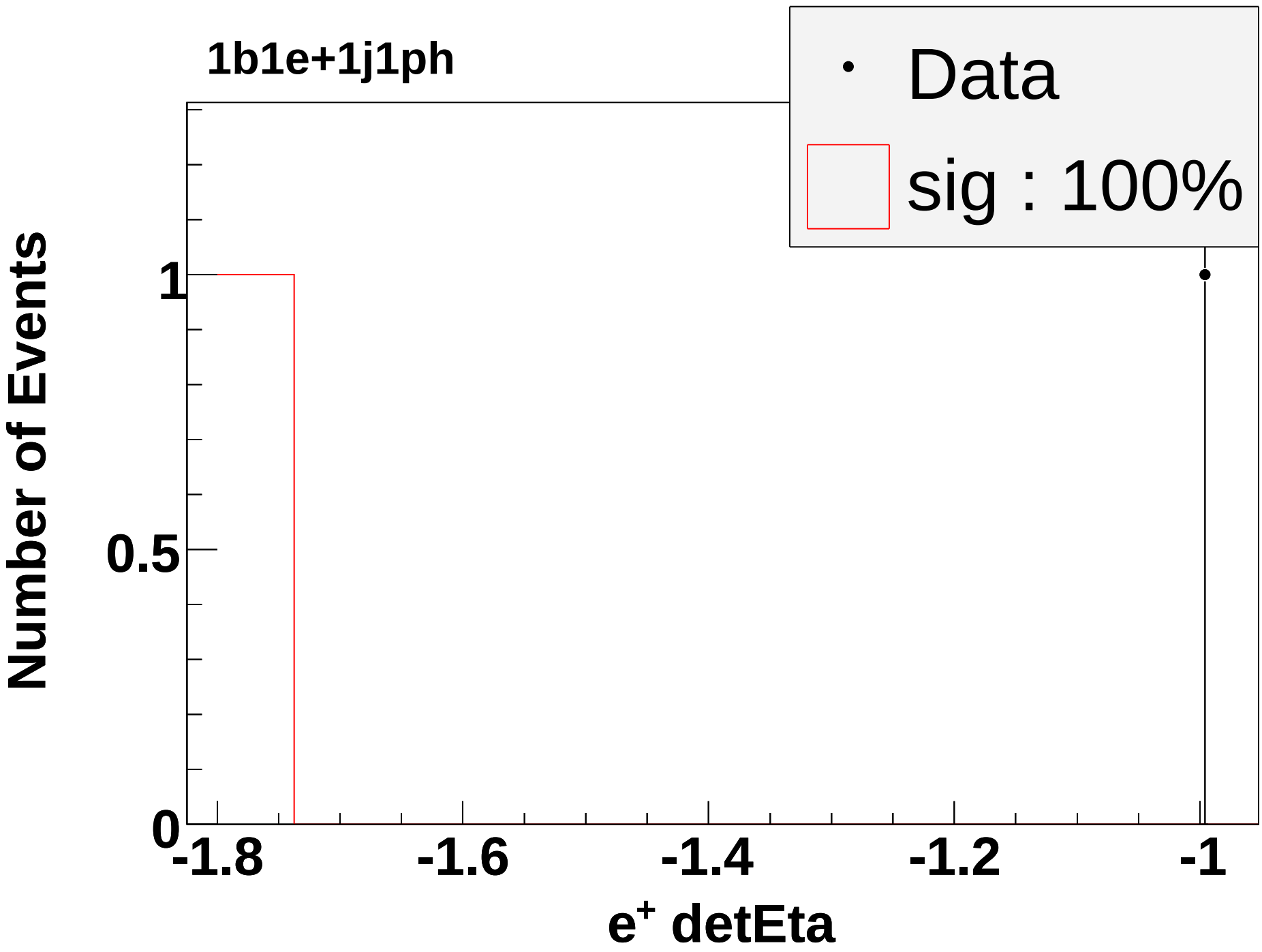

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
2.5
2.6
2.7
2.8
minΔR(γ,j)

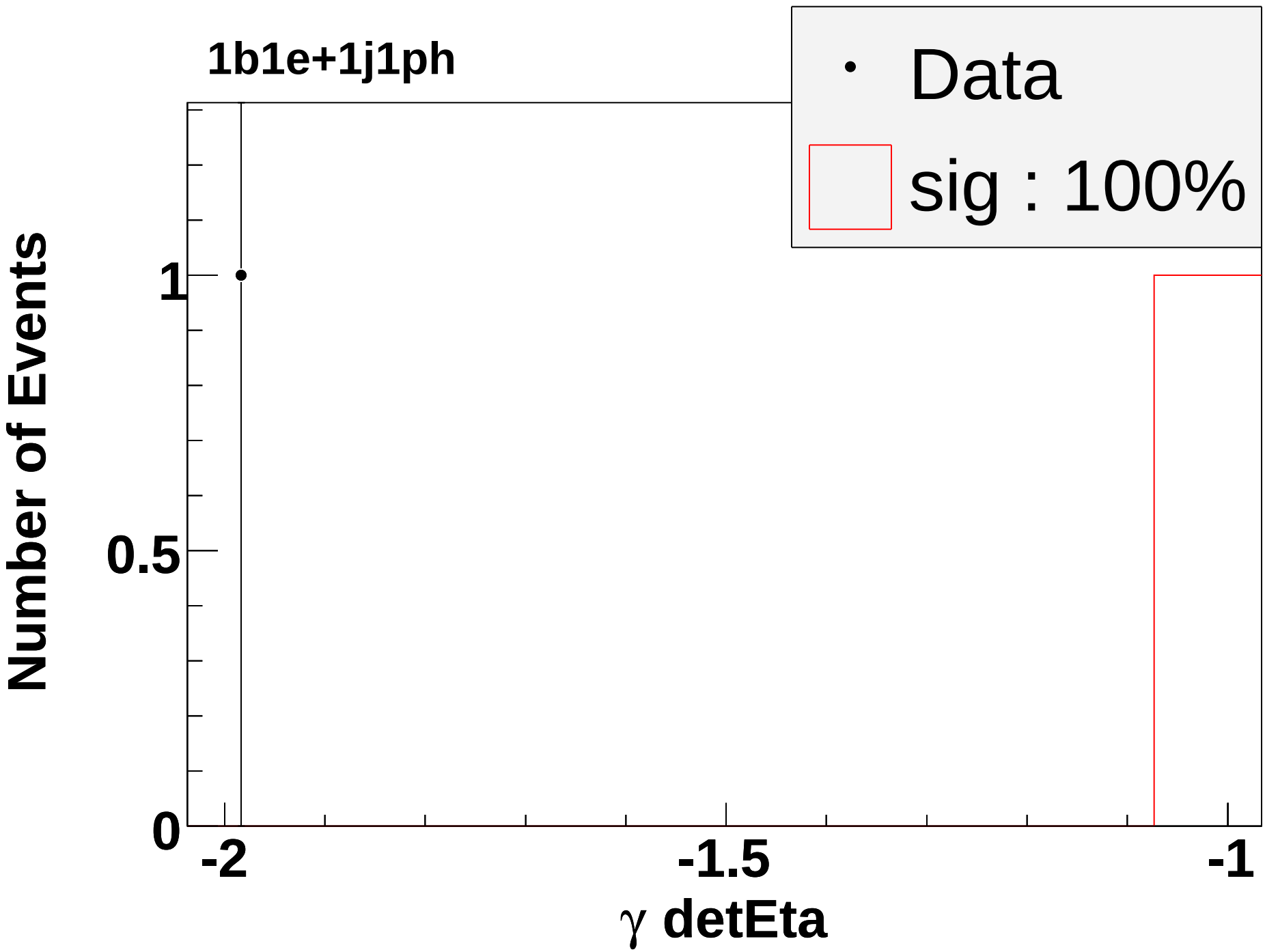

1b1e+1j1ph
Data
sig : 100%
Number of Events
0
0.5
1
0.5
1
1.5
2
e+ ϕ (radians)

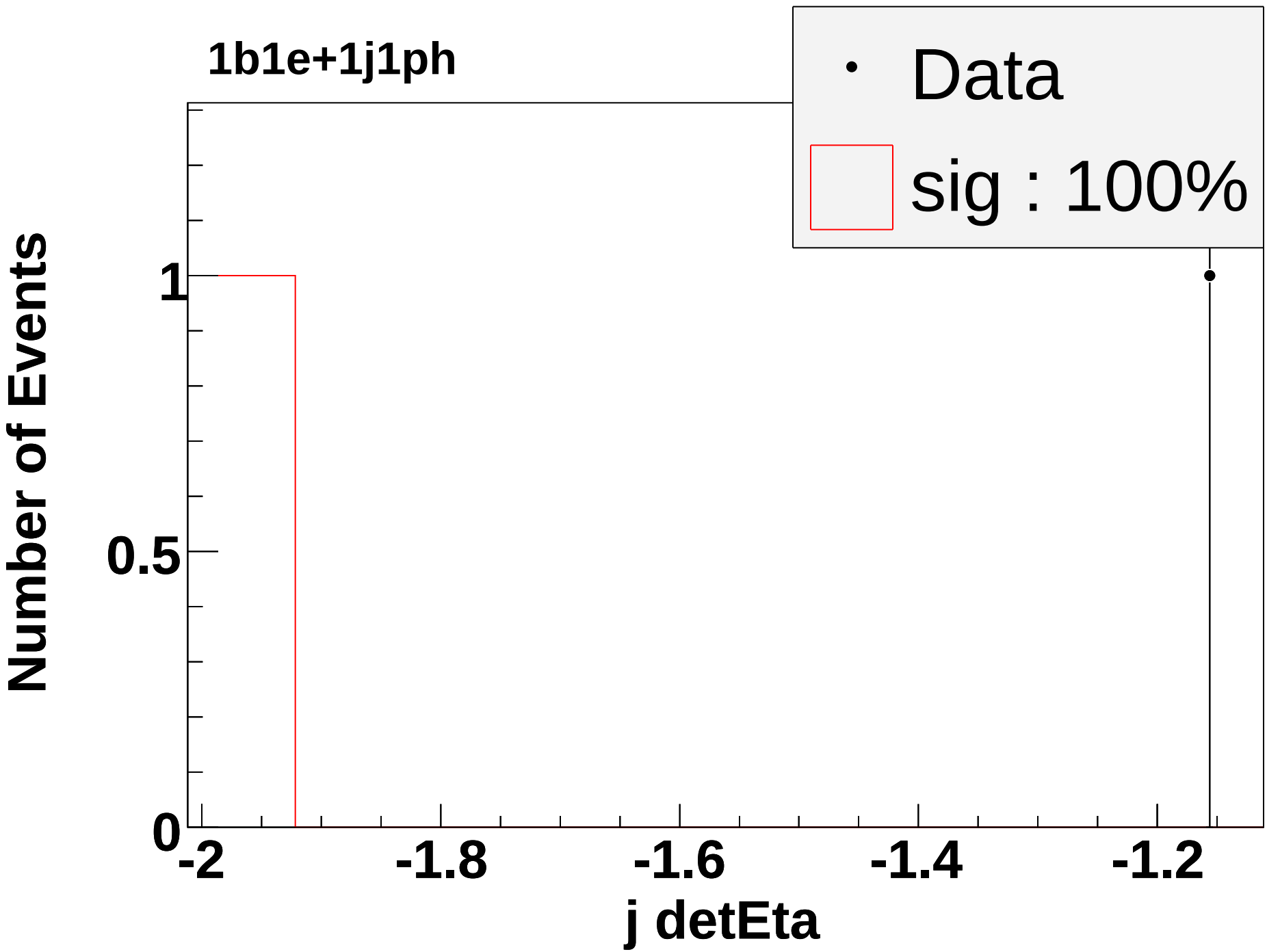

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
-2
-1.5
-1
-0.5
γ ϕ (radians)

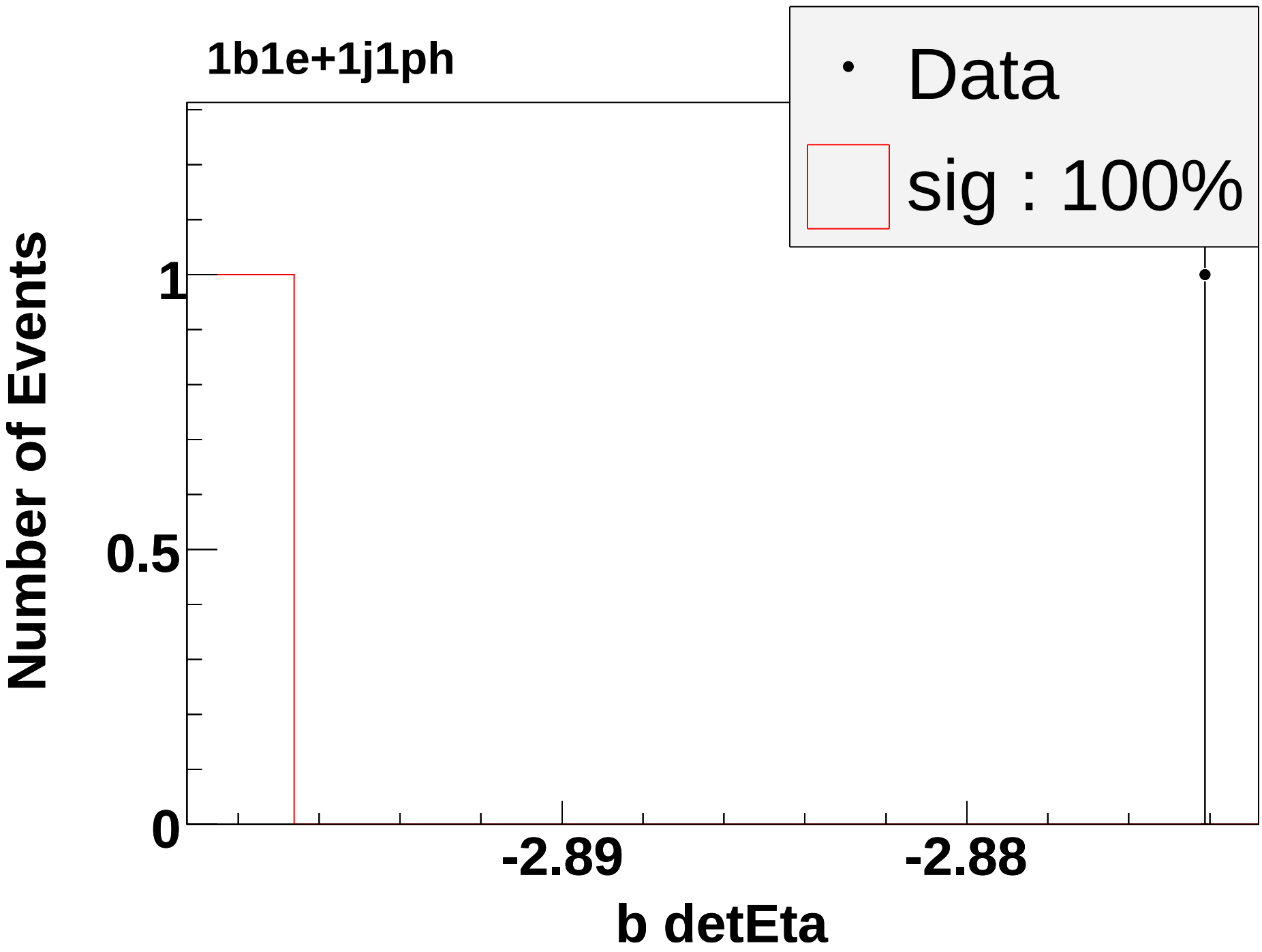

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
-2
-1
0
j ϕ (radians)

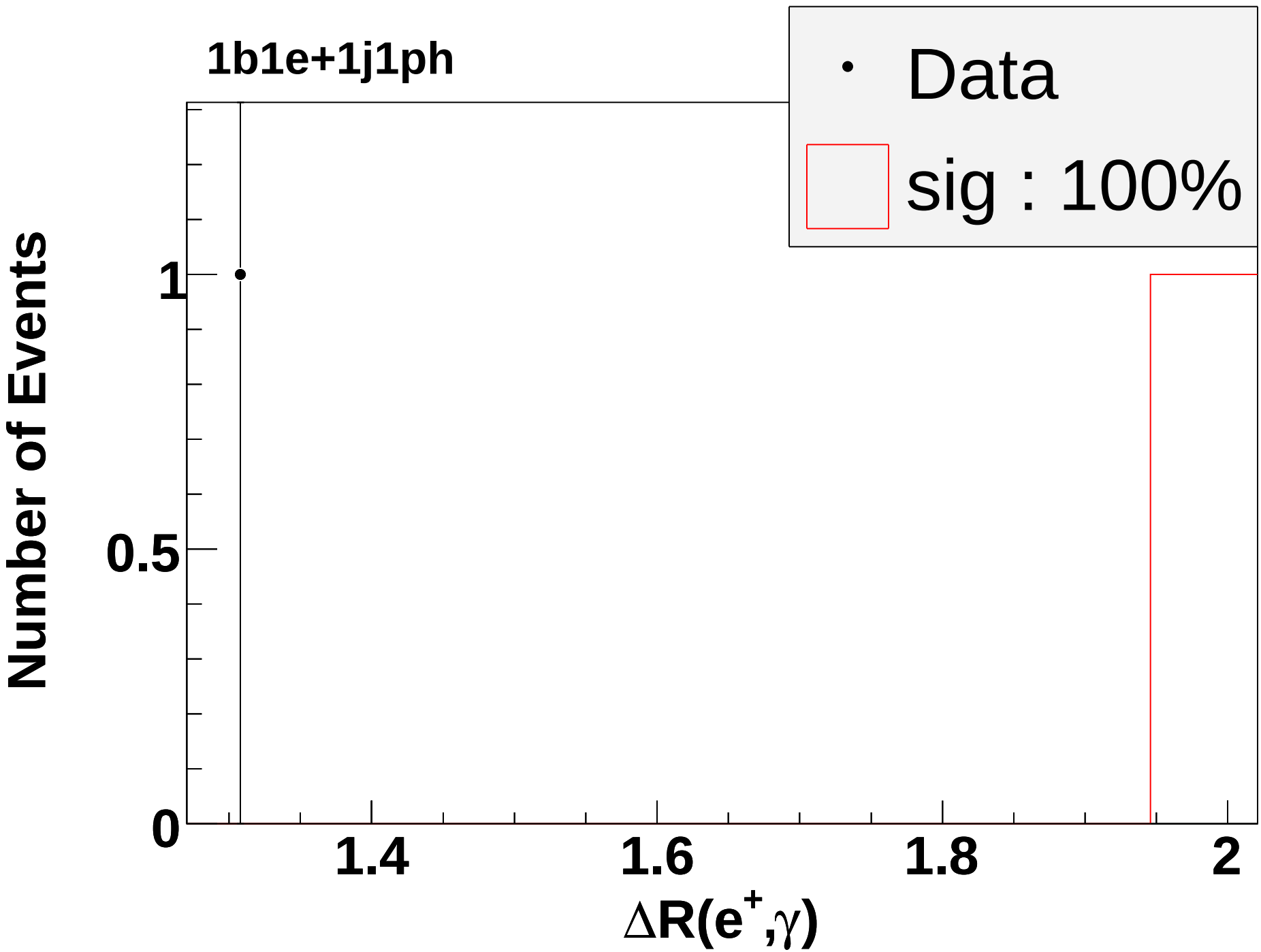

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
0
1
2
b ϕ (radians)

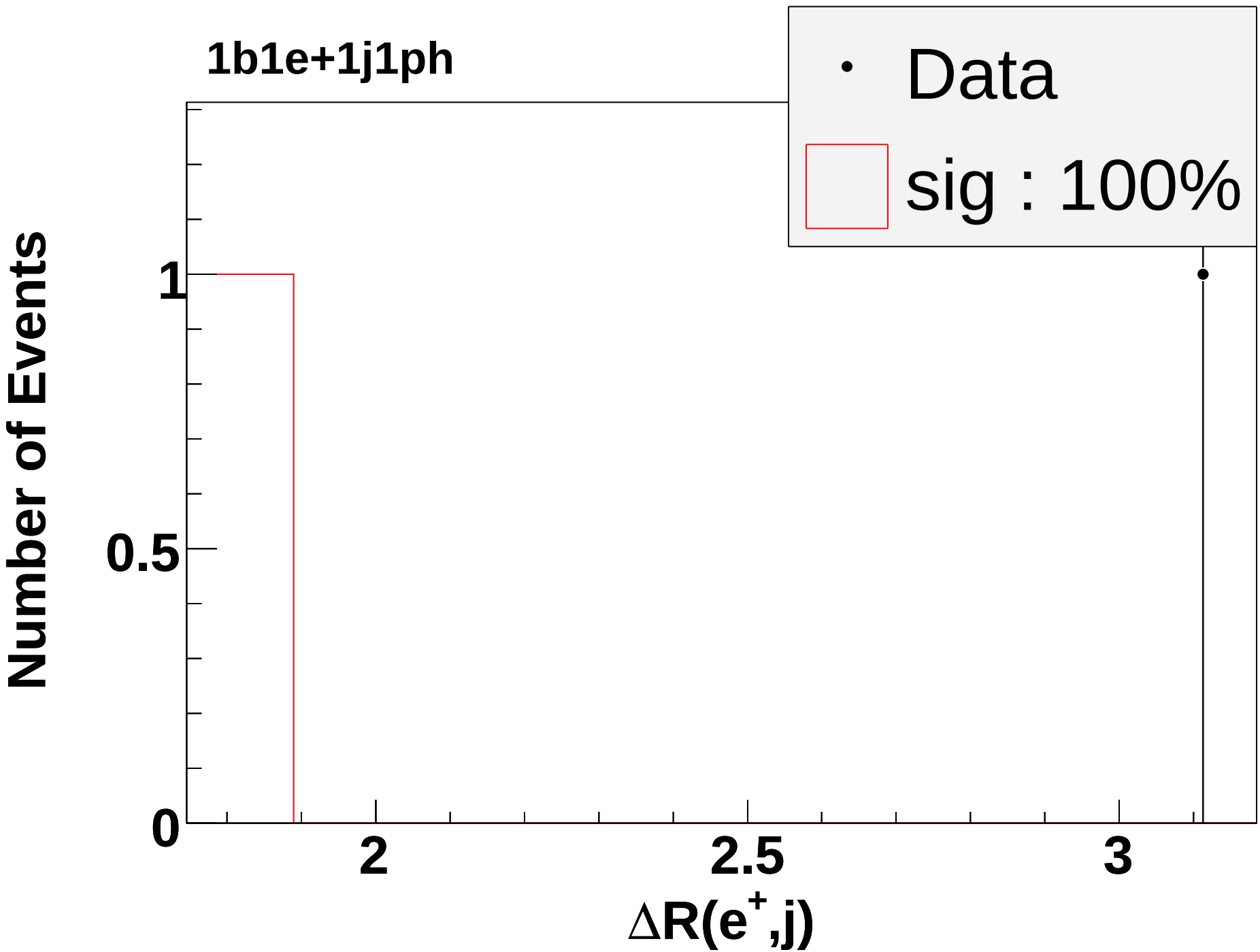

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
-1.8
-1.6
-1.4
-1.2
-1
e+ detEta

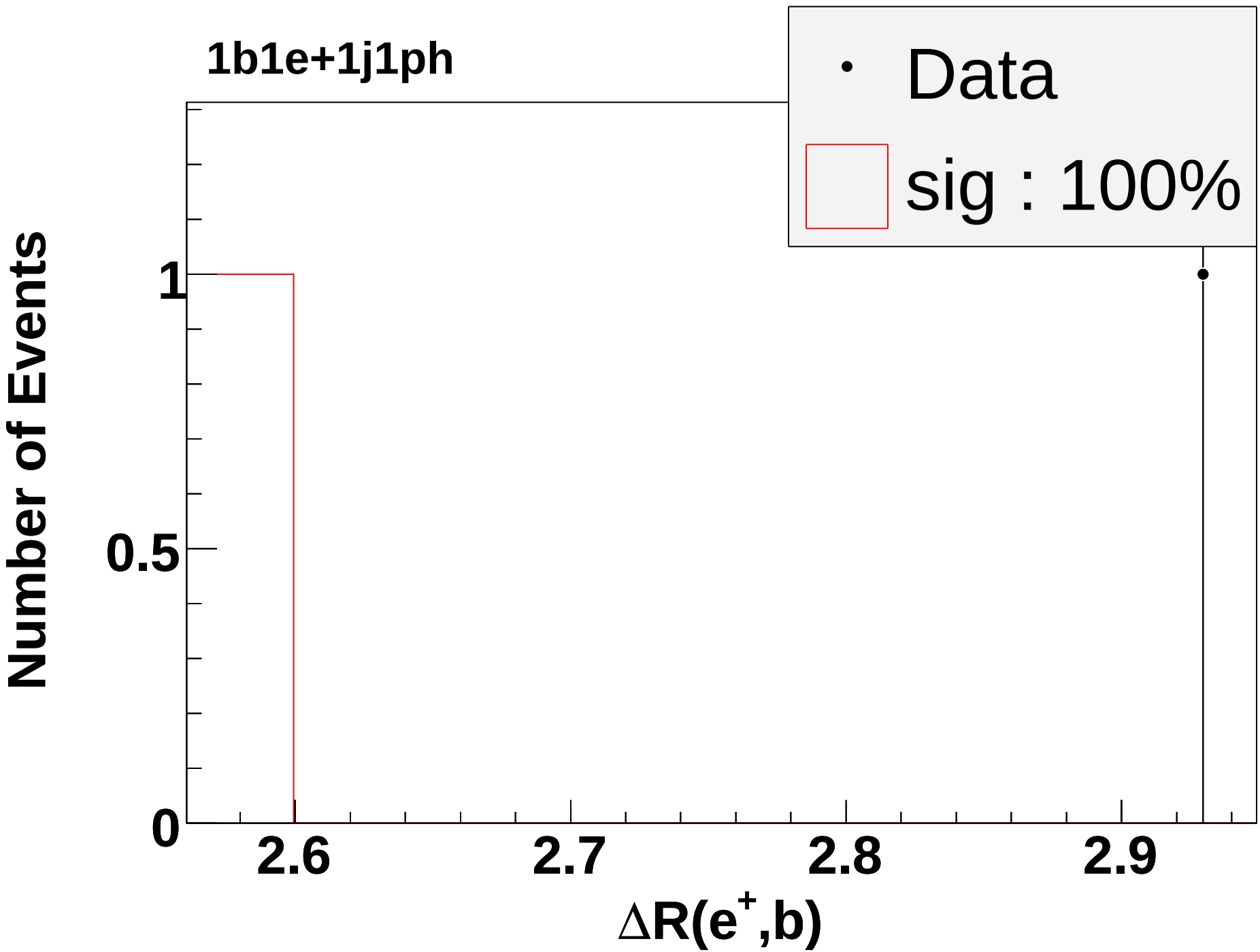

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
-2
-1.5
-1
γ detEta

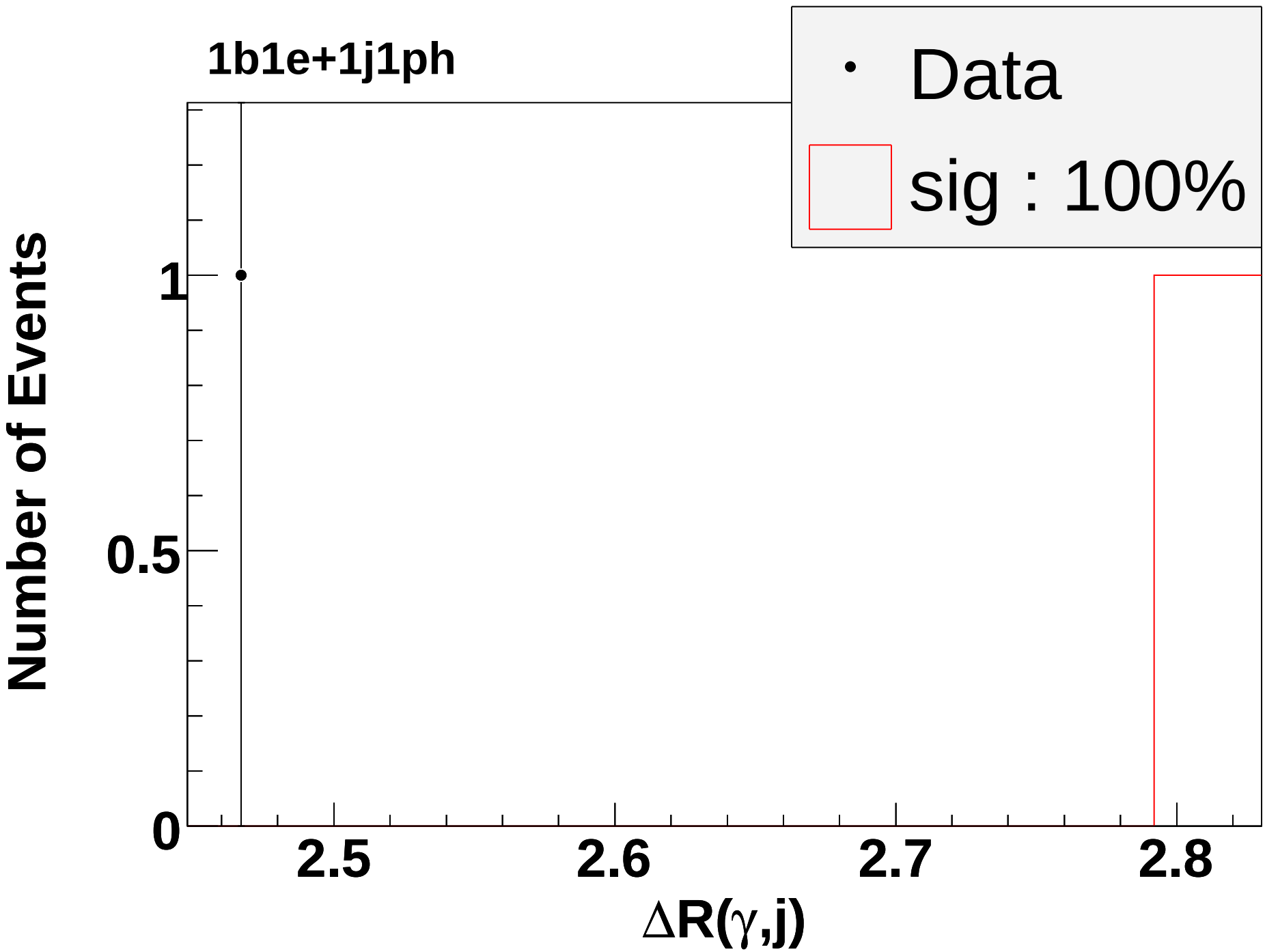

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
-2
-1.8
-1.6
-1.4
-1.2
j detEta

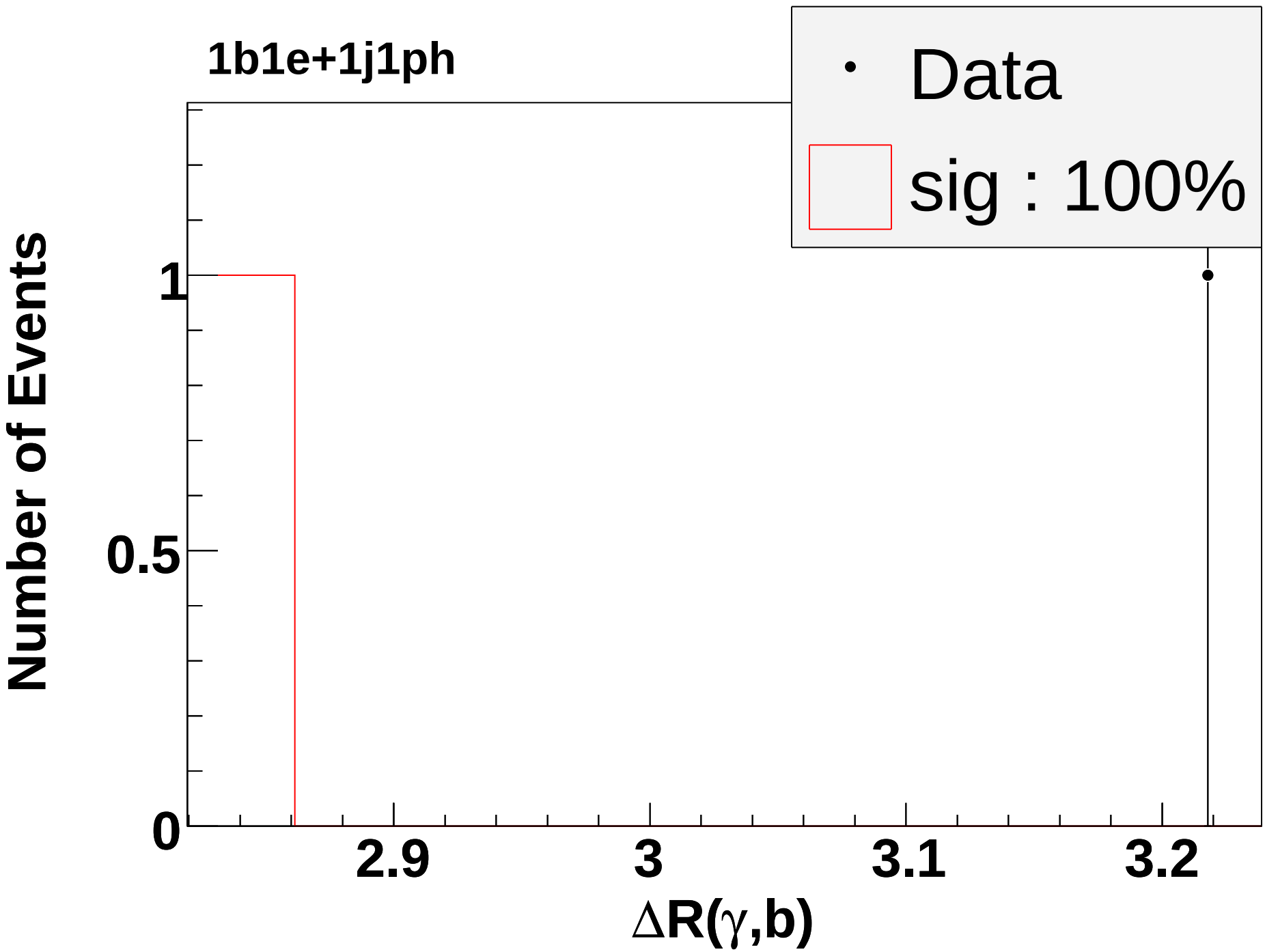

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
-2.89
-2.88
b detEta

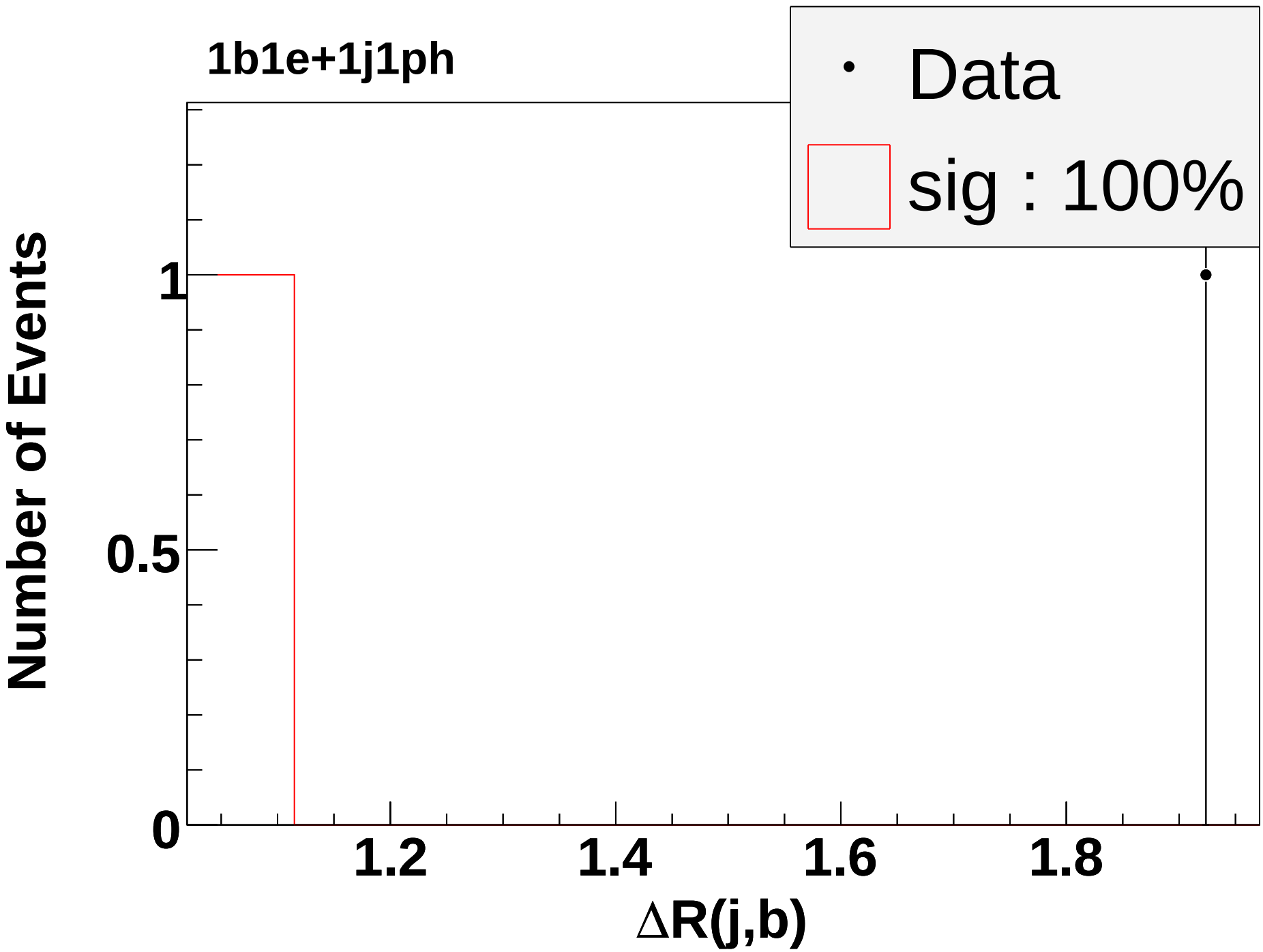

1b1e+1j1ph
Data
sig : 100%
Number of Events
0
0.5
1
1.4
1.6
1.8
2
ΔR(e+,γ)

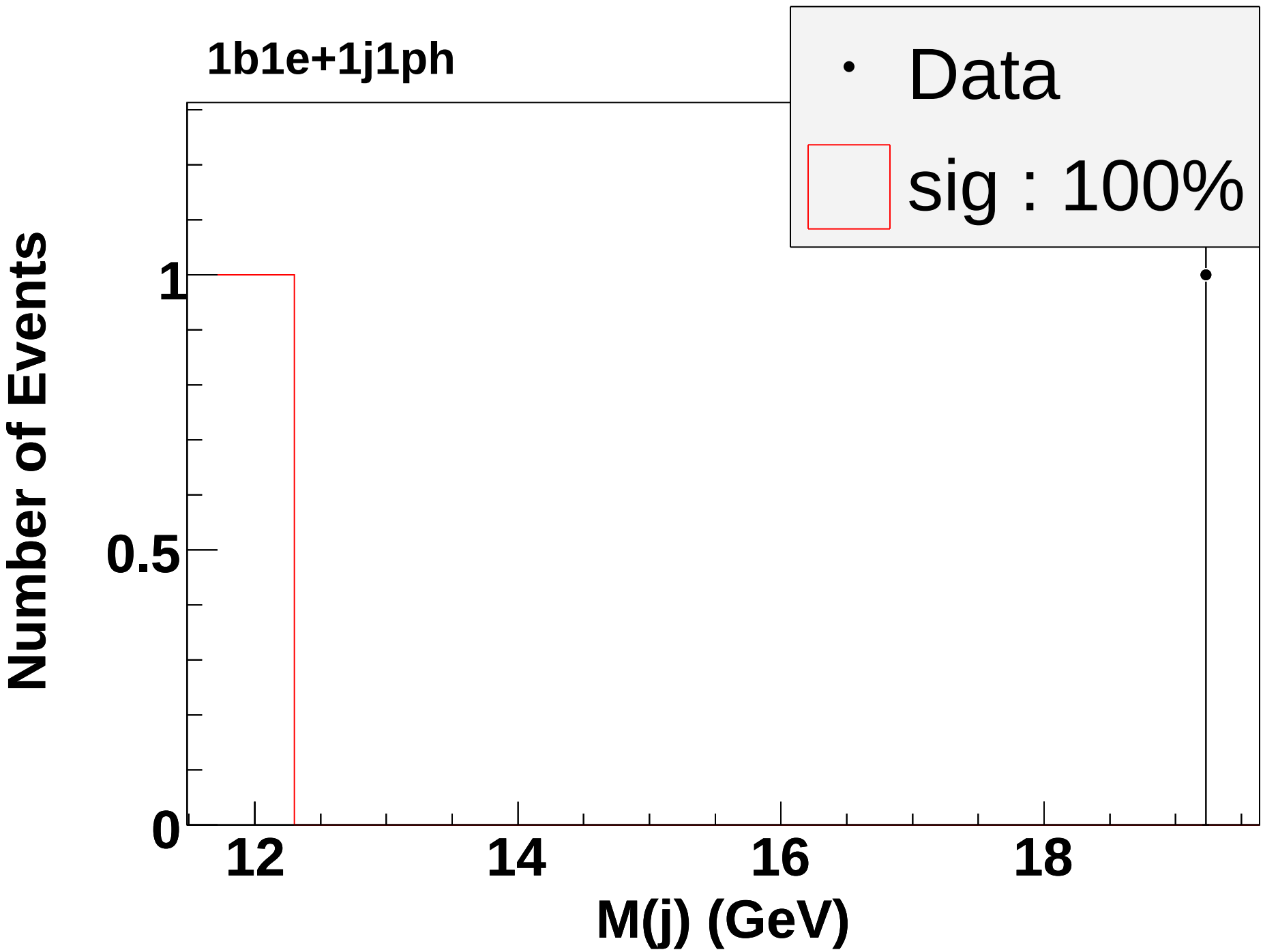

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
2
2.5
3
ΔR(e+,j)

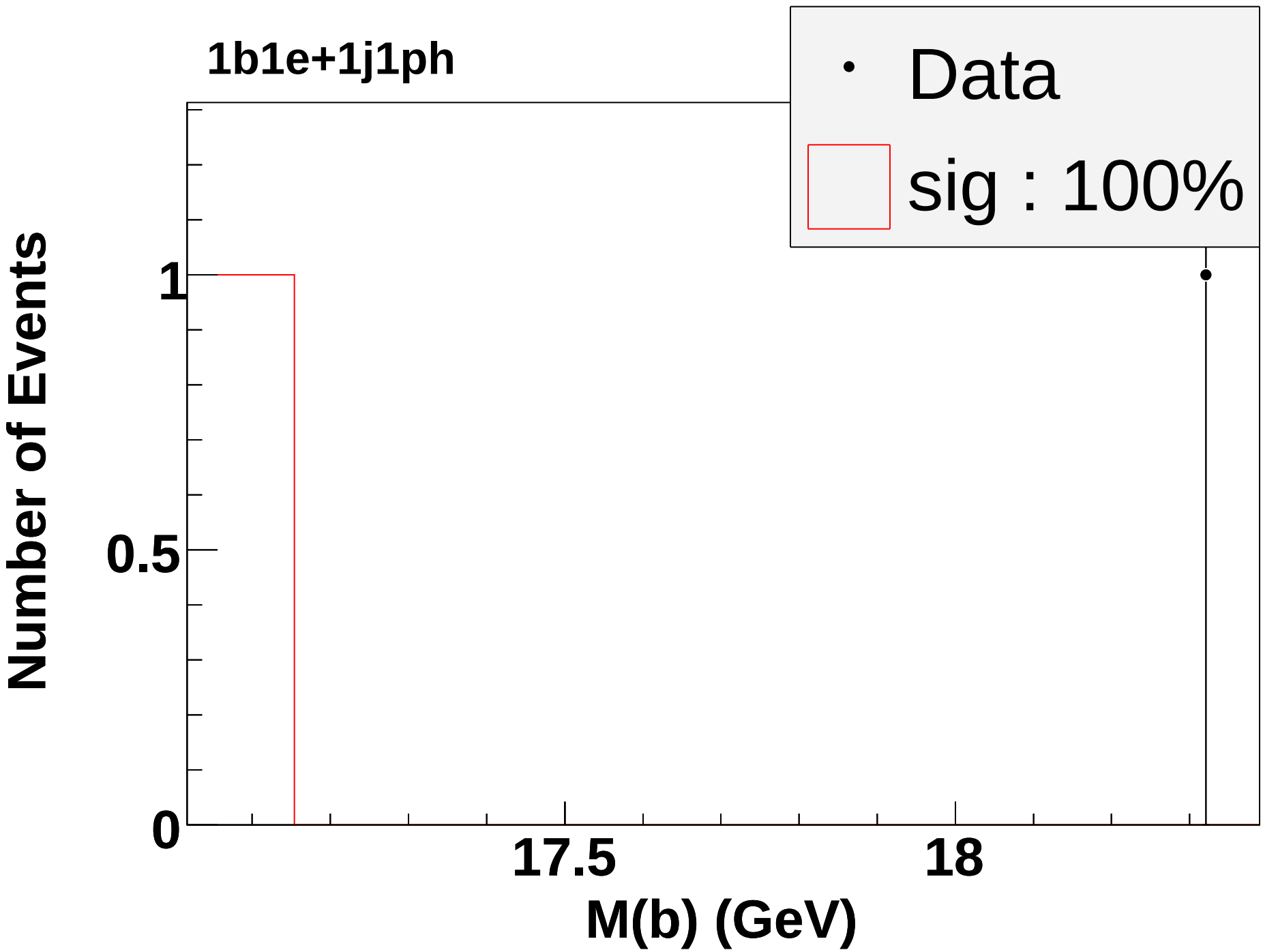

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
2.6
2.7
2.8
2.9
ΔR(e+,b)

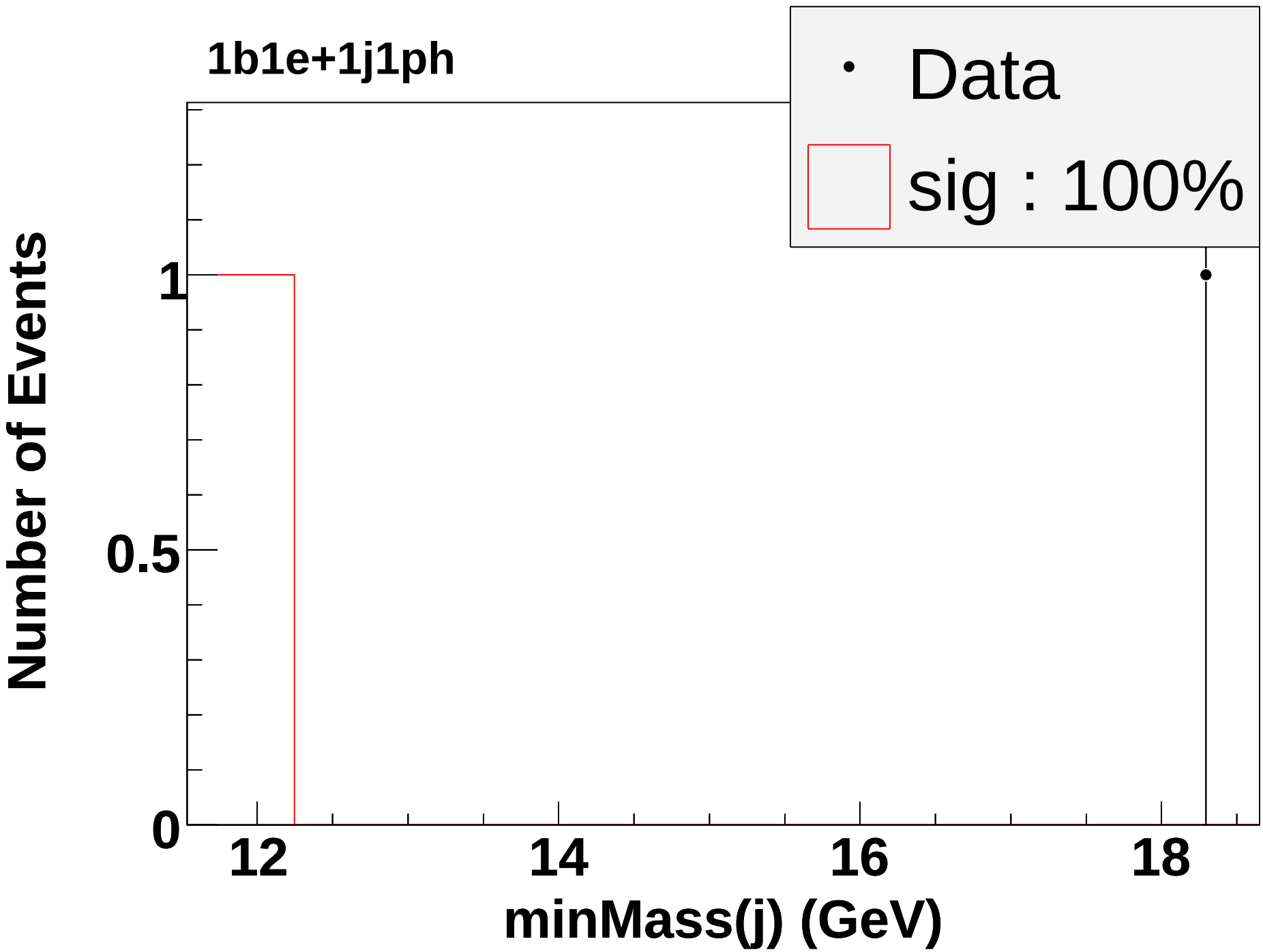

1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
2.5
2.6
2.7
2.8
ΔR(γ,j)


1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
2.9
3
3.1
3.2
ΔR(γ,b)


1b1e+1j1ph
Data
sig : 100%
Number of Events
0
0.5
1
1.2
1.4
1.6
1.8
ΔR(j,b)


1b1e+1j1ph
Data
sig : 100%
Number of Events
0
0.5
1
12
14
16
18
M(j) (GeV)


1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
17.5
18
M(b) (GeV)


1b1e+1j1ph
Data
sig : 100%
Number of Events
1
0.5
0
12
14
16
18
minMass(j) (GeV)