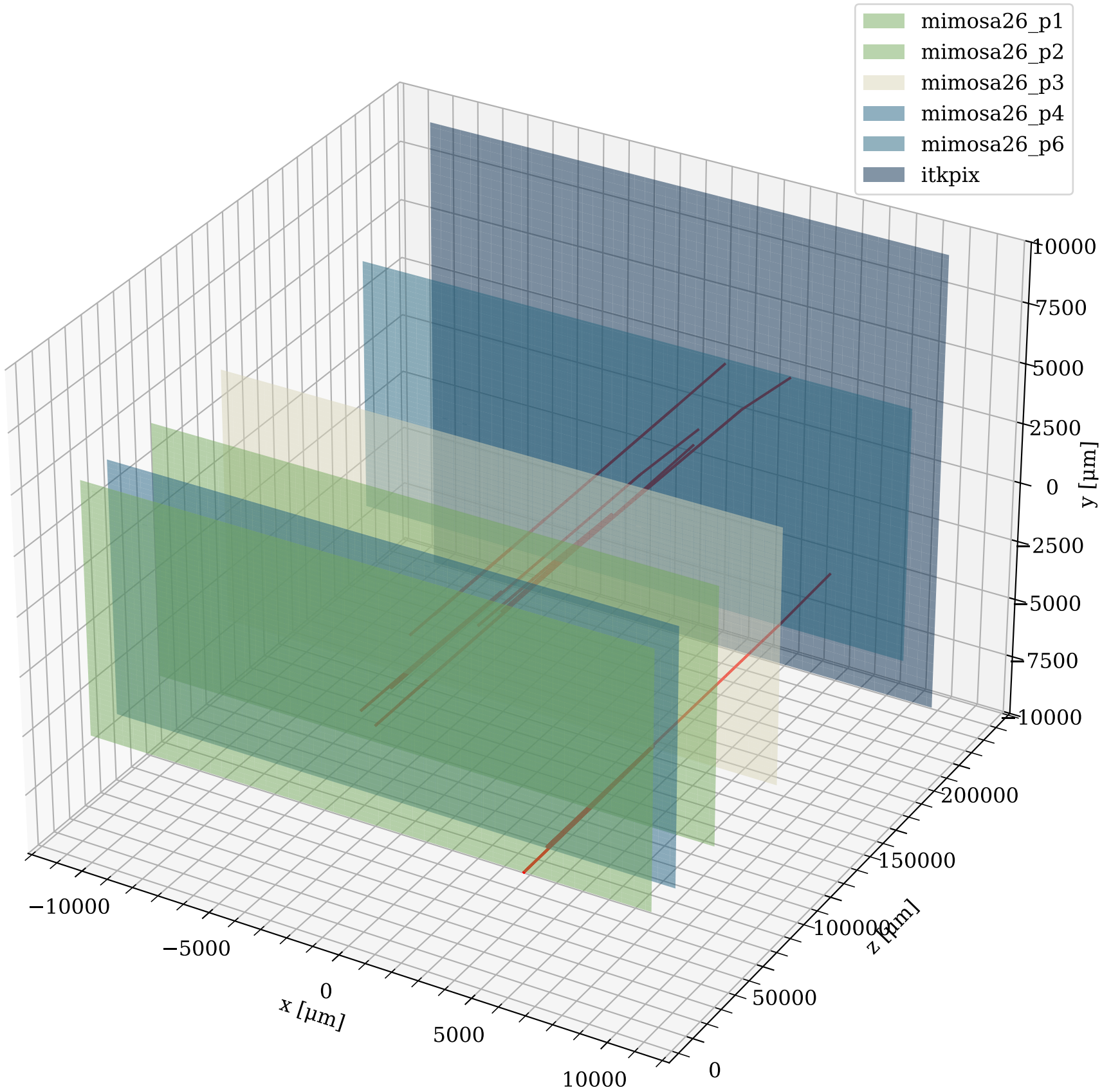
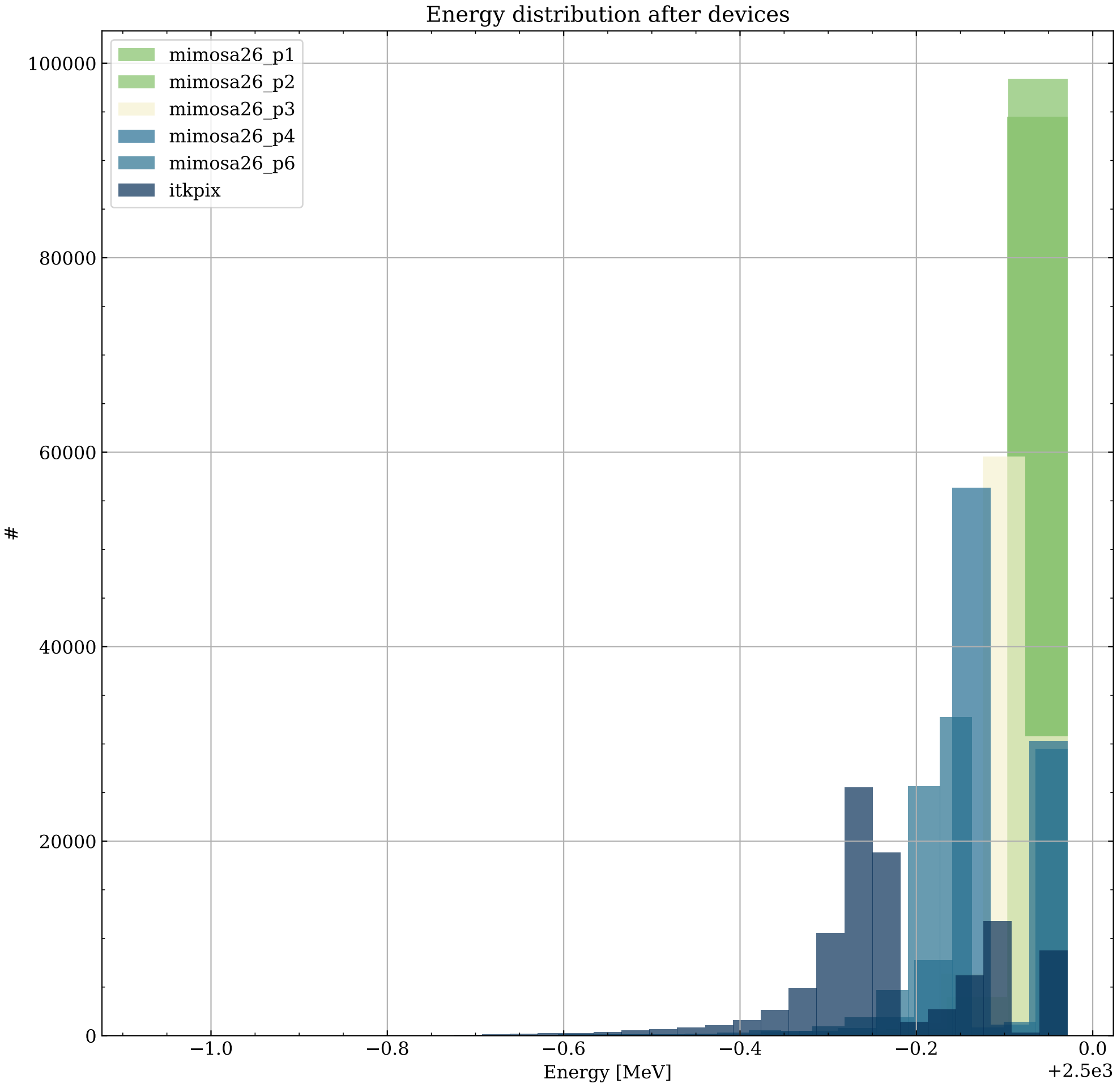
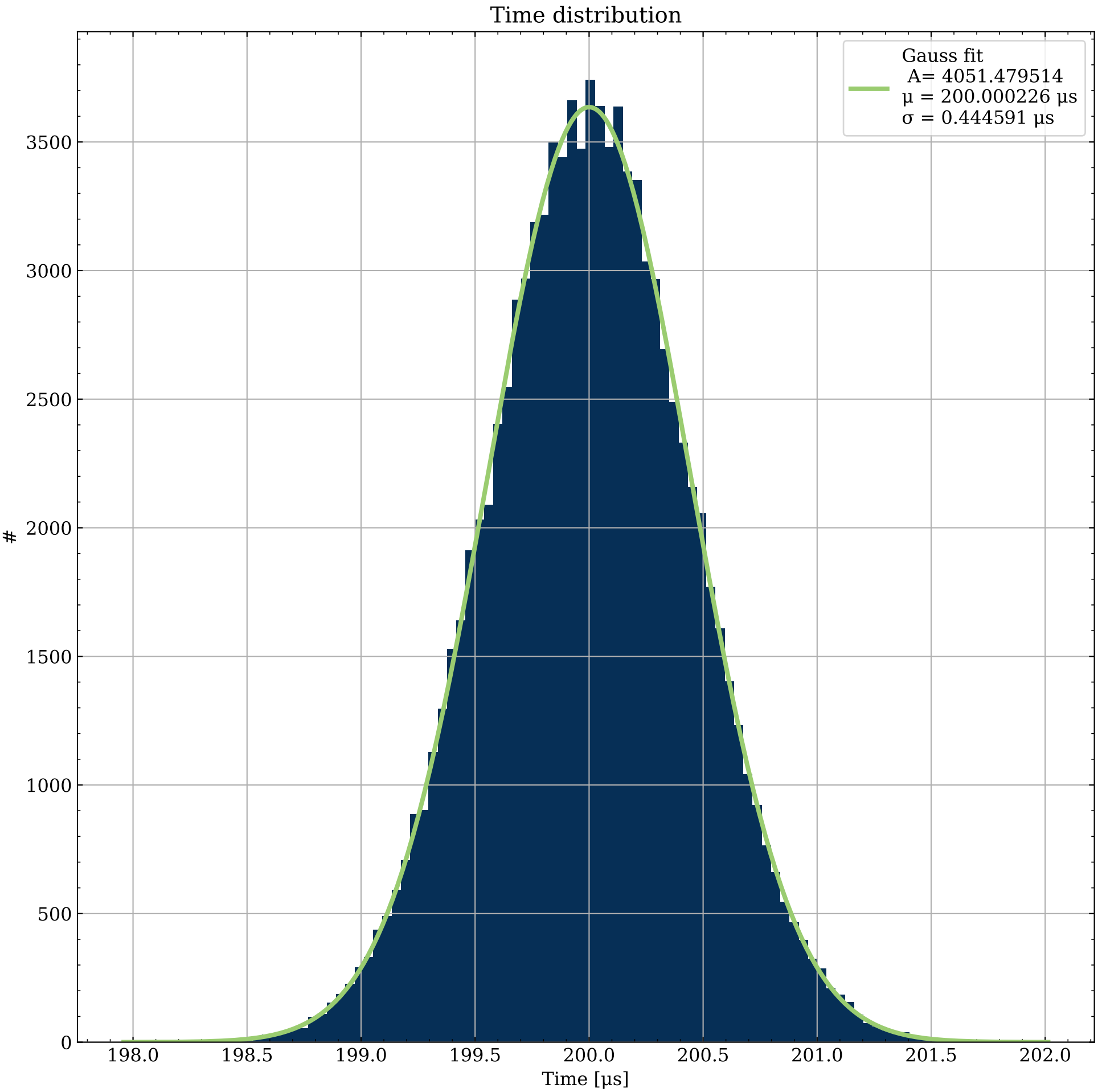
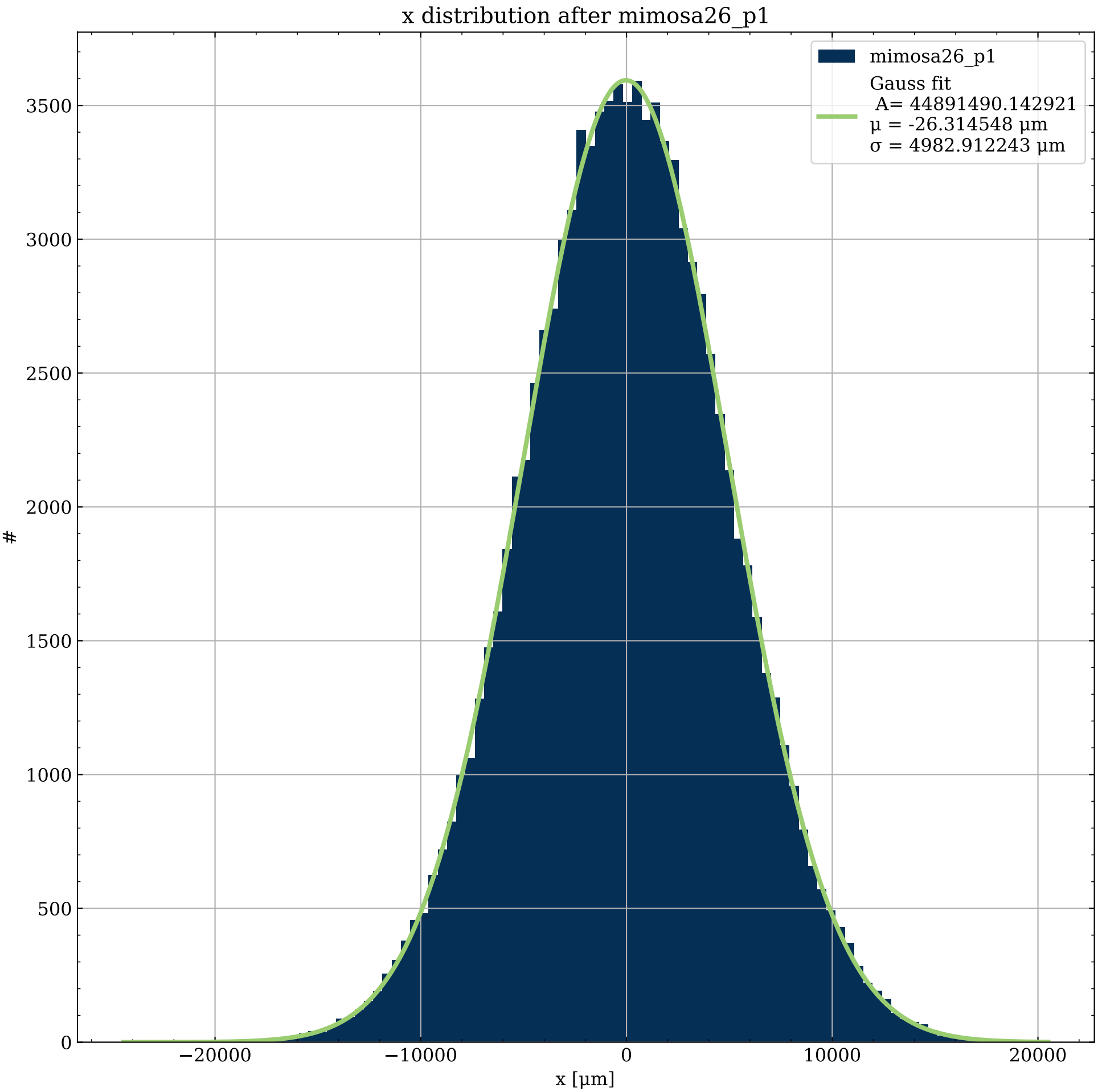
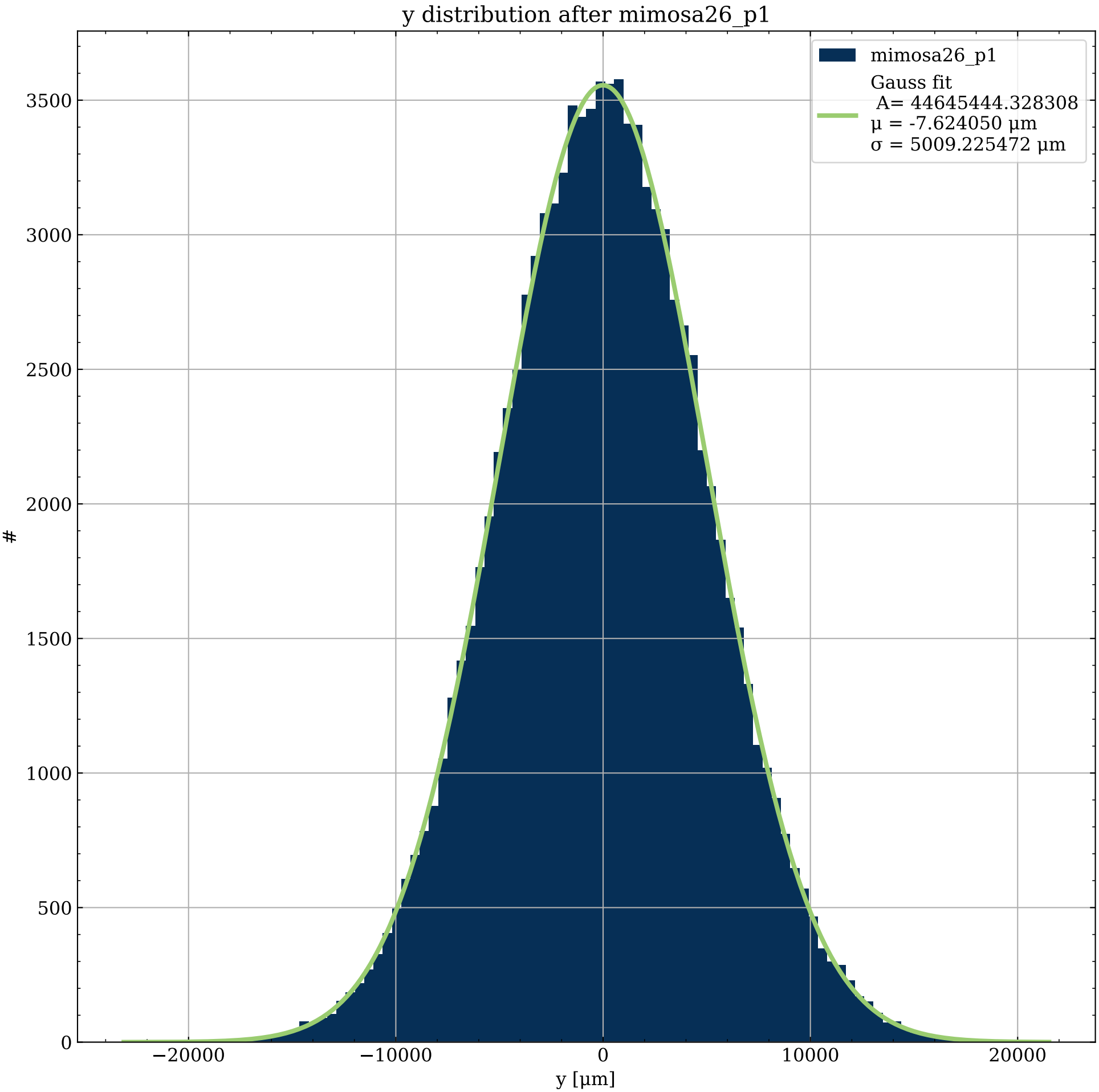
Example event plot

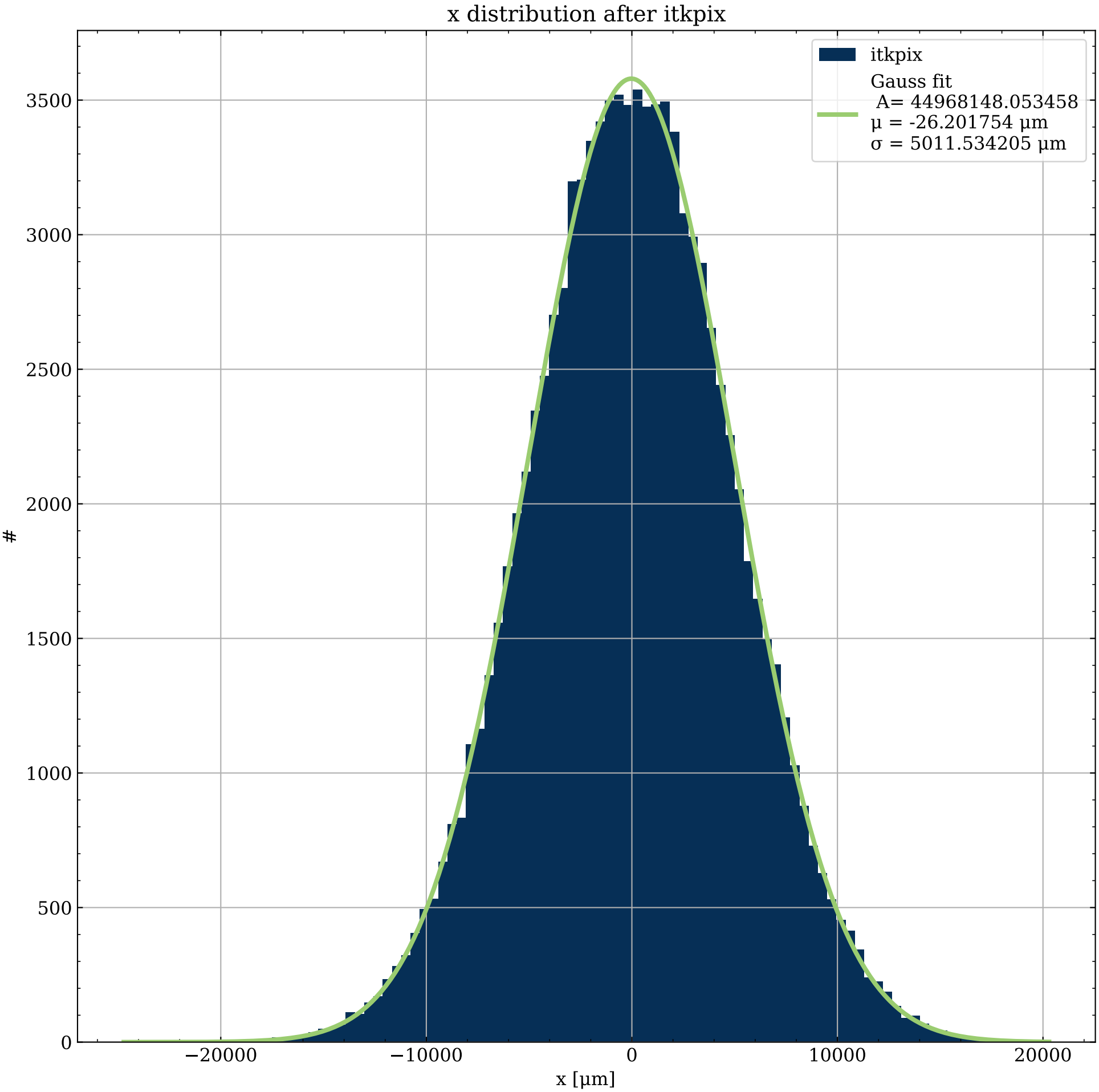


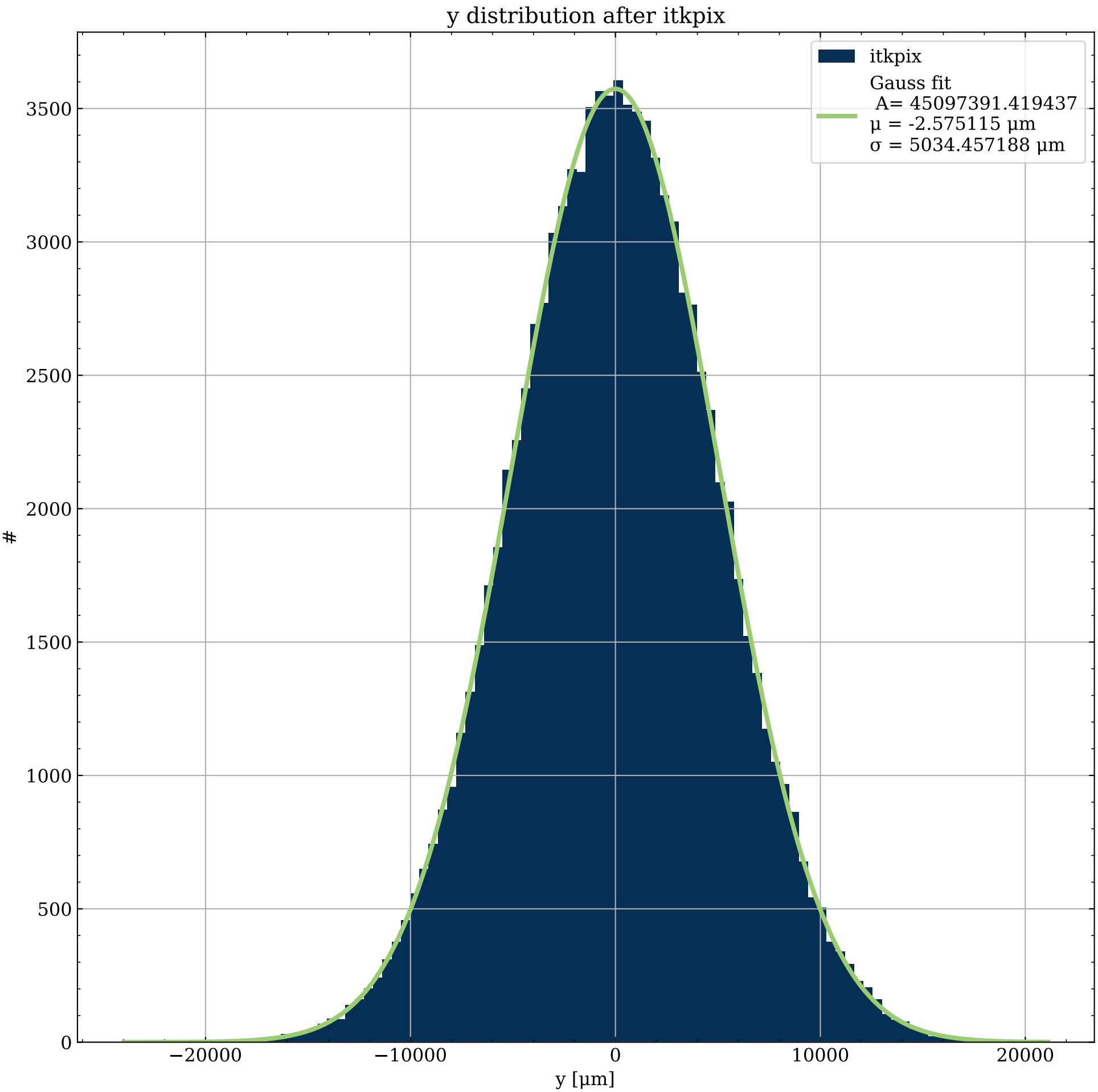

Energy distribution after devices
mimosa26_p1
mimosa26_p2
mimosa26_p3
mimosa26_p4
mimosa26_p6
itkpix
100000
80000
60000
40000
20000
0
#
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
Energy [MeV]
+2.5e3

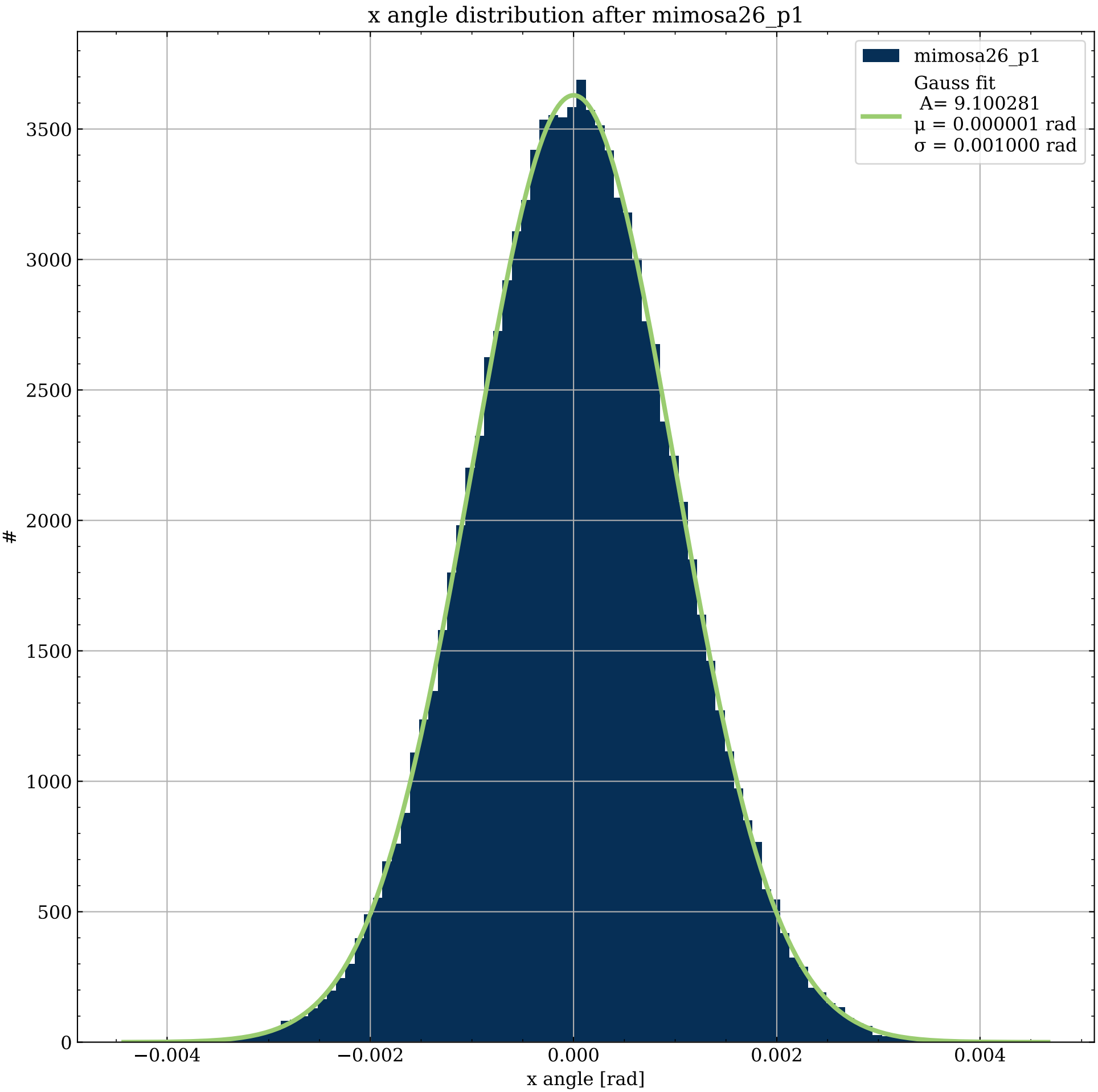

Time distribution
Gauss fit
A= 4051.479514
μ = 200.000226 μs
σ = 0.444591 μs
#
0
500
1000
1500
2000
2500
3000
3500
198.0
198.5
199.0
199.5
200.0
200.5
201.0
201.5
202.0
Time [μs]


x distribution after mimosa26_p1
mimosa26_p1
Gauss fit
A= 44891490.142921
μ = -26.314548 μm
σ = 4982.912243 μm
#
x [μm]
0
500
1000
1500
2000
2500
3000
3500
−20000
−10000
0
10000
20000


y distribution after mimosa26_p1
mimosa26_p1
Gauss fit
A= 44645444.328308
μ = -7.624050 μm
σ = 5009.225472 μm
#
y [μm]
0
500
1000
1500
2000
2500
3000
3500
−20000
−10000
0
10000
20000


x distribution after itkpix
itkpix
Gauss fit
A= 44968148.053458
μ = -26.201754 μm
σ = 5011.534205 μm
#
x [μm]
0
500
1000
1500
2000
2500
3000
3500
−20000
−10000
0
10000
20000


y distribution after itkpix
itkpix
Gauss fit
A= 45097391.419437
μ = -2.575115 μm
σ = 5034.457188 μm
#
y [μm]
0
500
1000
1500
2000
2500
3000
3500
−20000
−10000
0
10000
20000


x angle distribution after mimosa26_p1
mimosa26_p1
Gauss fit
A= 9.100281
μ = 0.000001 rad
σ = 0.001000 rad
#
x angle [rad]
0
500
1000
1500
2000
2500
3000
3500
−0.004
−0.002
0.000
0.002
0.004

y angle distribution after mimosa26_p1

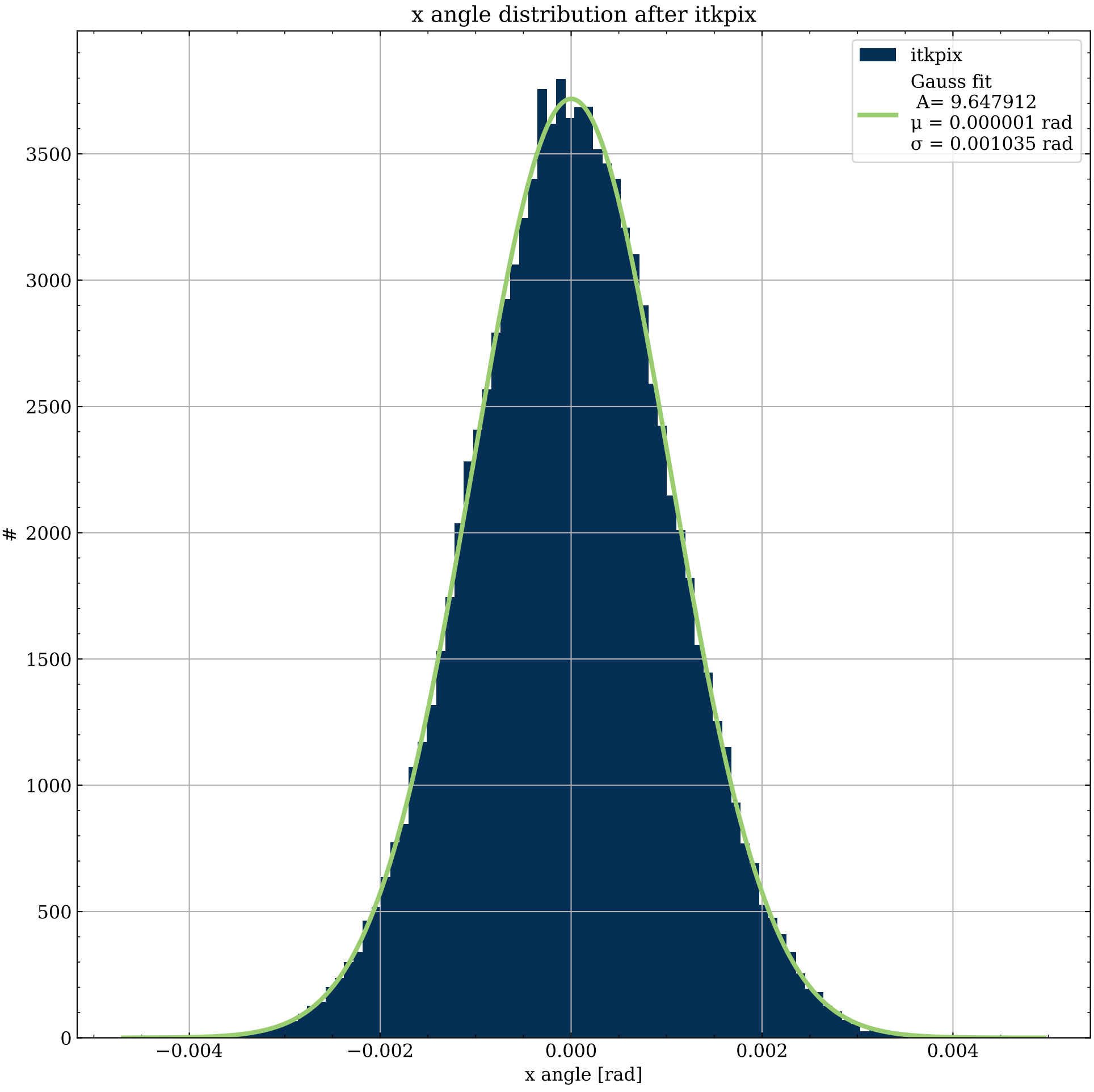
mimosa26_p1
Gauss fit
A= 9.047804
μ = 0.000009 rad
σ = 0.000995 rad

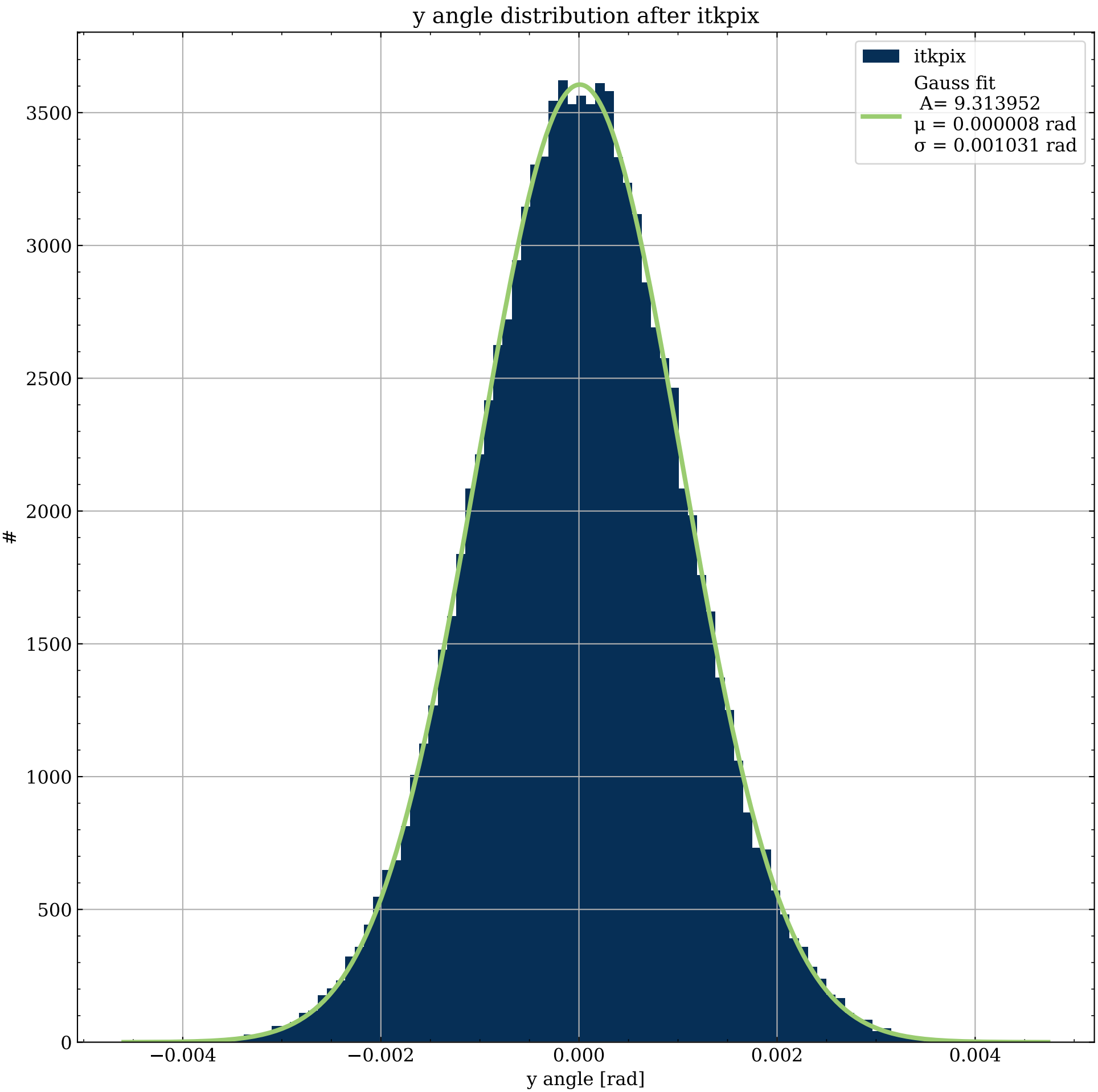
#

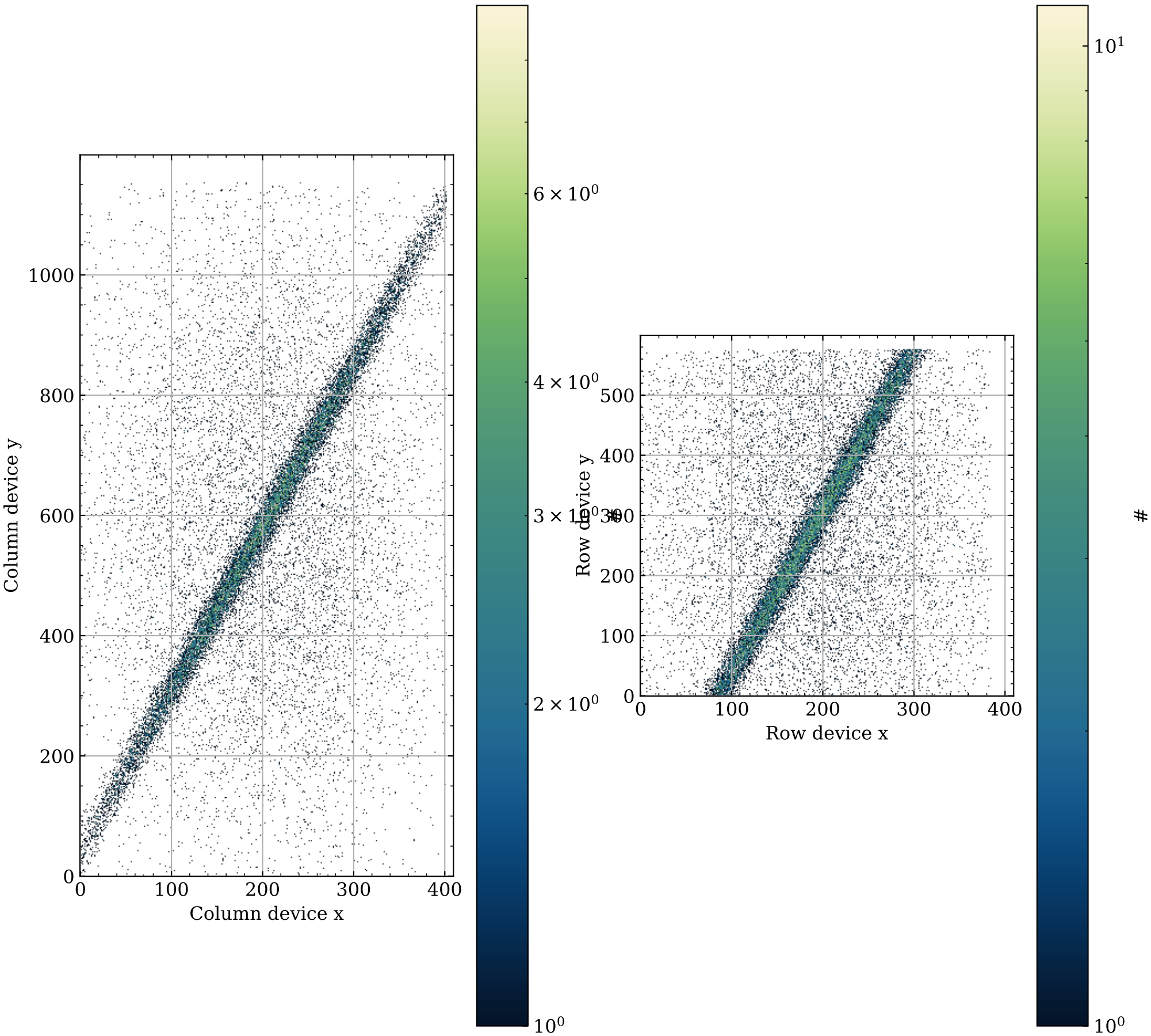
3500
3000
2500
2000
1500
1000
500
0

−0.004
−0.002
0.000
0.002
0.004

y angle [rad]


x angle distribution after itkpix
itkpix
Gauss fit
A= 9.647912
μ = 0.000001 rad
σ = 0.001035 rad
3500
3000
2500
2000
1500
1000
500
0
#
−0.004
−0.002
0.000
0.002
0.004
x angle [rad]


y angle distribution after itkpix
itkpix
Gauss fit
A= 9.313952
μ = 0.000008 rad
σ = 0.001031 rad
#
3500
3000
2500
2000
1500
1000
500
0
−0.004
−0.002
0.000
0.002
0.004
y angle [rad]


Column device y
0
200
400
600
800
1000
0
100
200
300
400
Column device x
Row device y
0
100
200
300
400
0
100
200
300
400
Row device x
10^0
2×10^0
3×10^0
4×10^0
6×10^0
10^0
10^1
#