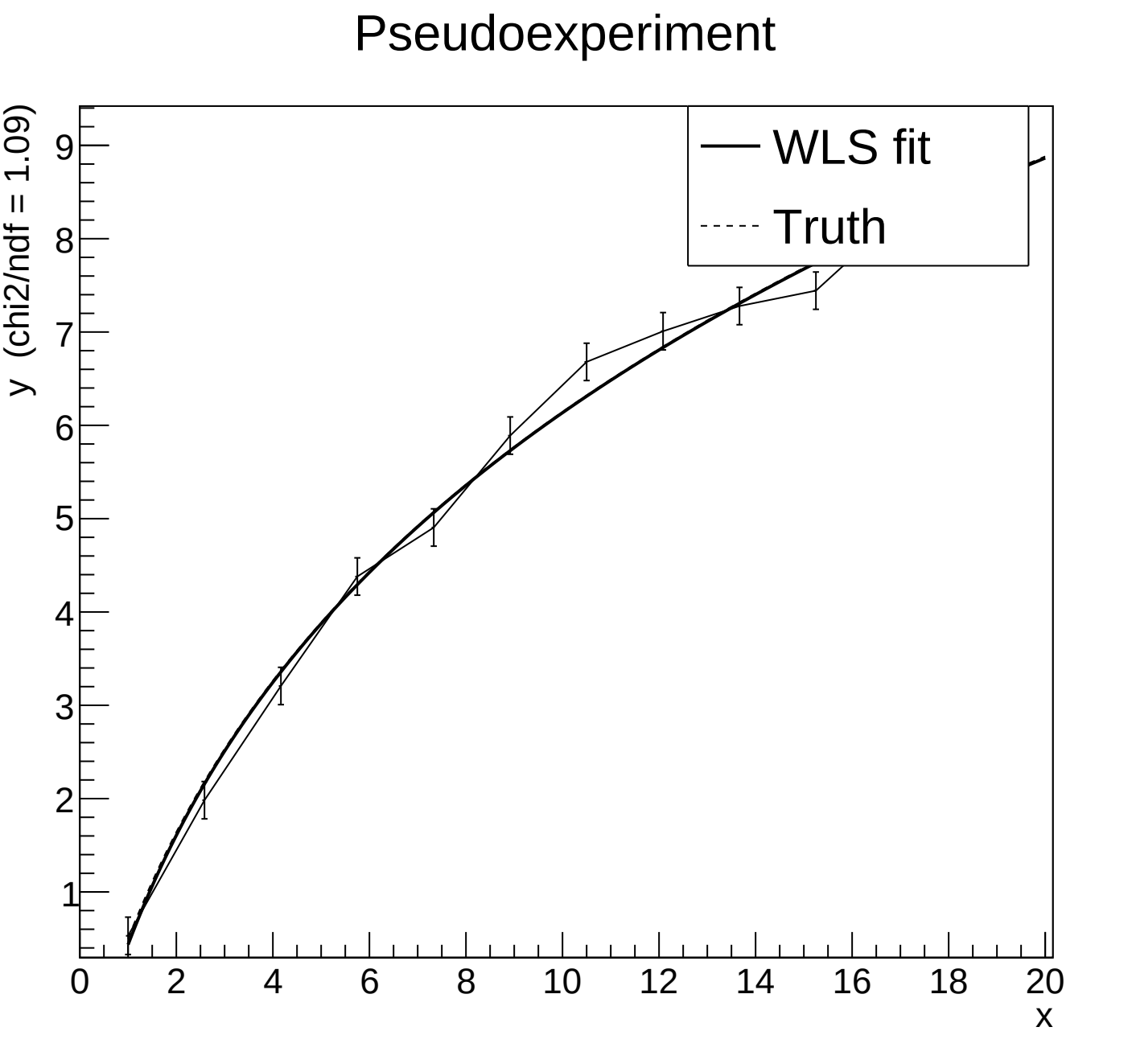
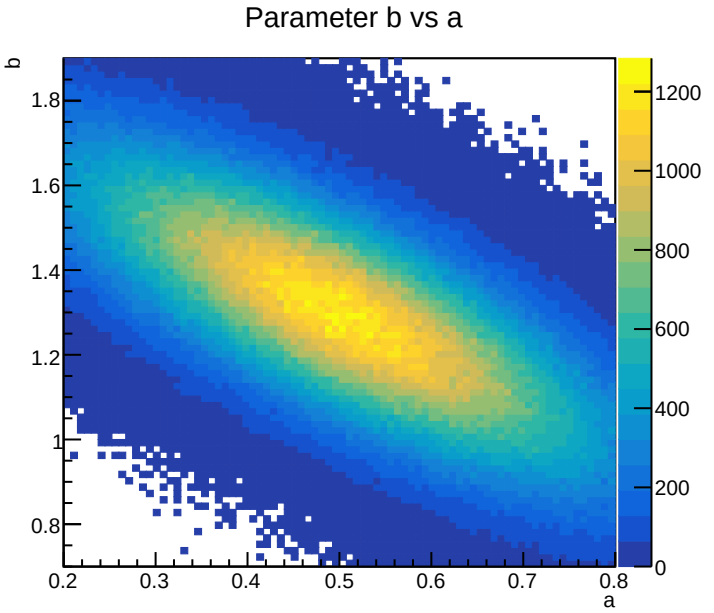
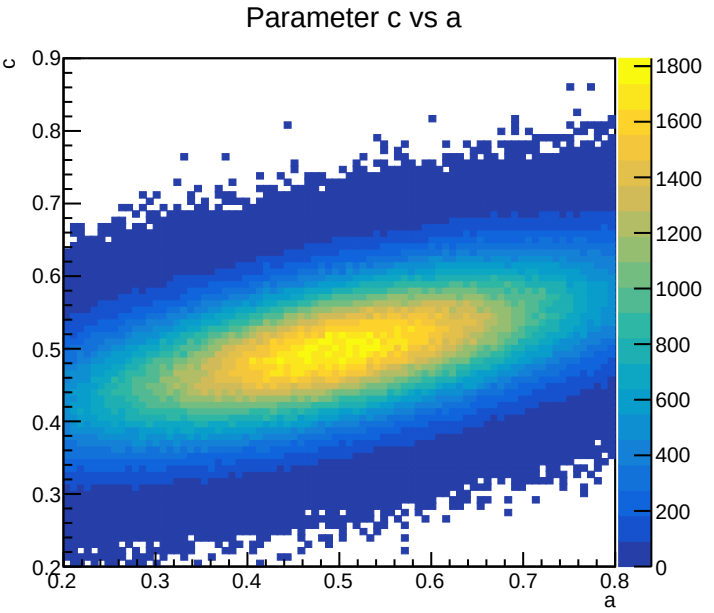
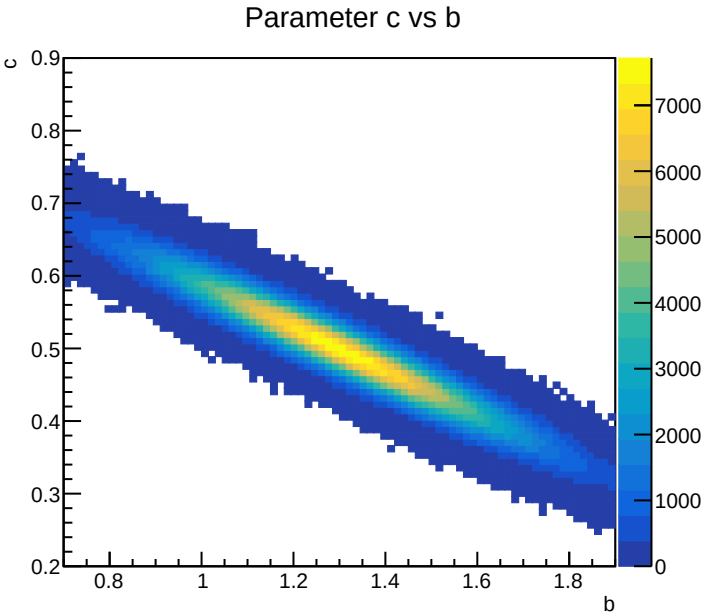
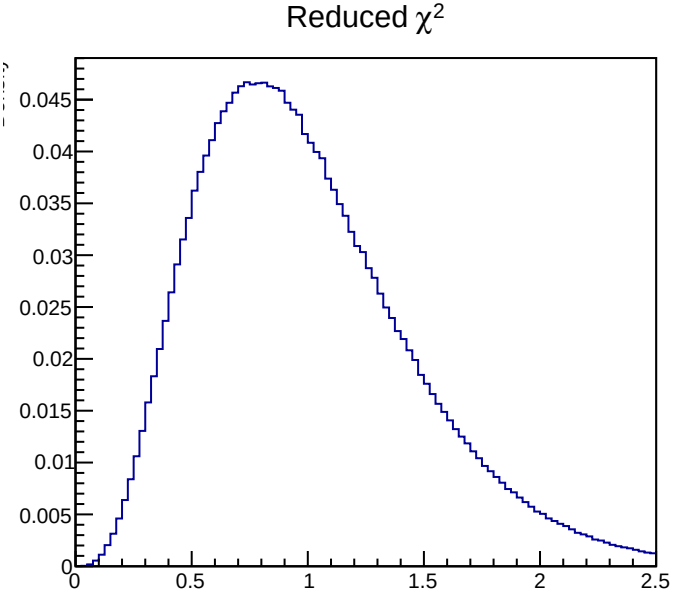

Pseudoexperiment
WLS fit
Truth
y (chi2/ndf = 1.09)
x
0
2
4
6
8
10
12
14
16
18
20
1
2
3
4
5
6
7
8
9

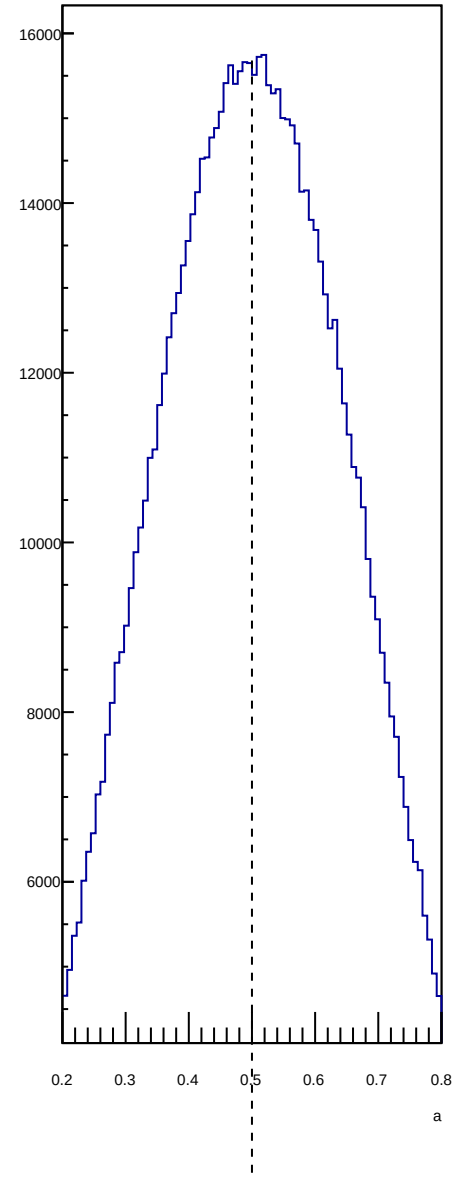

Parameter b vs a
b
a
1.8
1.6
1.4
1.2
1
0.8
0.2
0.3
0.4
0.5
0.6
0.7
0.8
1200
1000
800
600
400
200
0


Parameter c vs a
c
a
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.2
0.3
0.4
0.5
0.6
0.7
0.8
1800
1600
1400
1200
1000
800
600
400
200
0

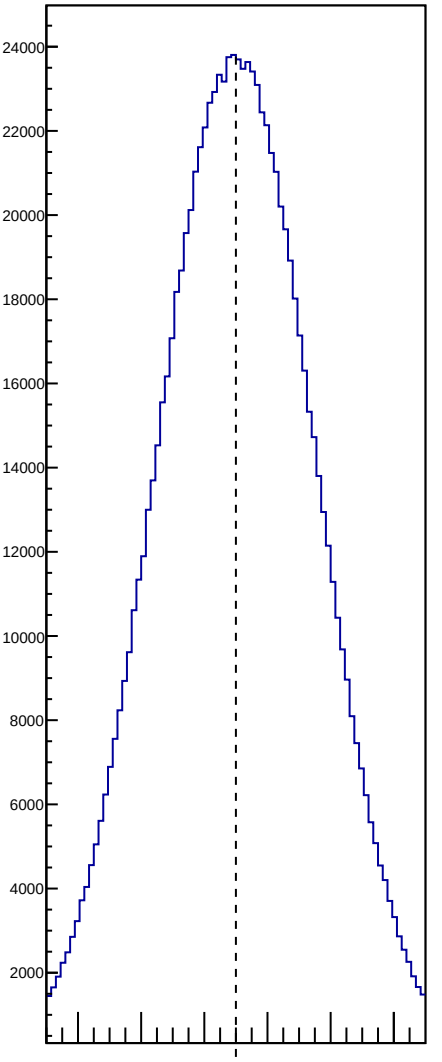
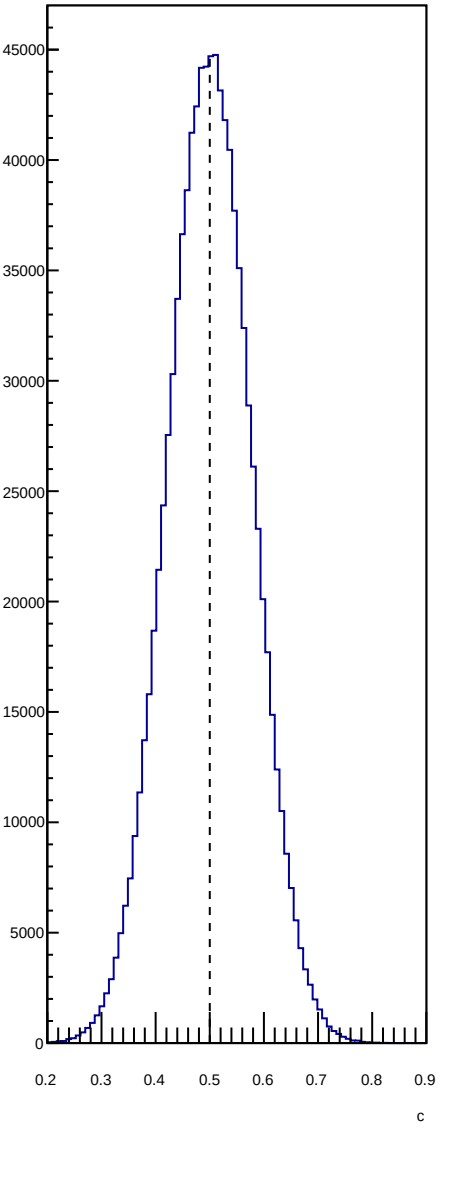

Parameter c vs b
c
b
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.8
1
1.2
1.4
1.6
1.8
7000
6000
5000
4000
3000
2000
1000
0


Reduced χ^2
0.045
0.04
0.035
0.03
0.025
0.02
0.015
0.01
0.005
0
0
0.5
1
1.5
2
2.5

Parameter a



Parameter b



Parameter c