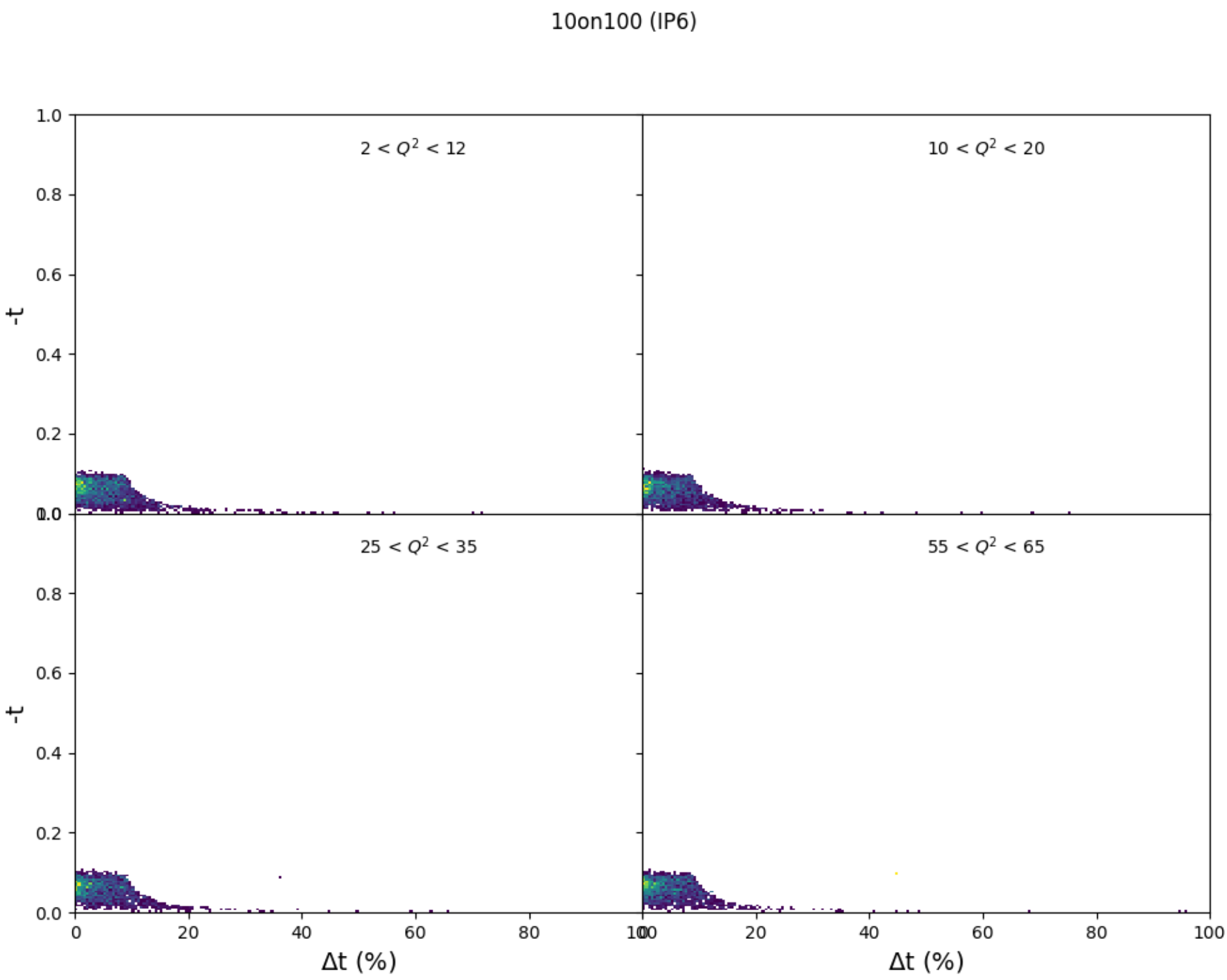
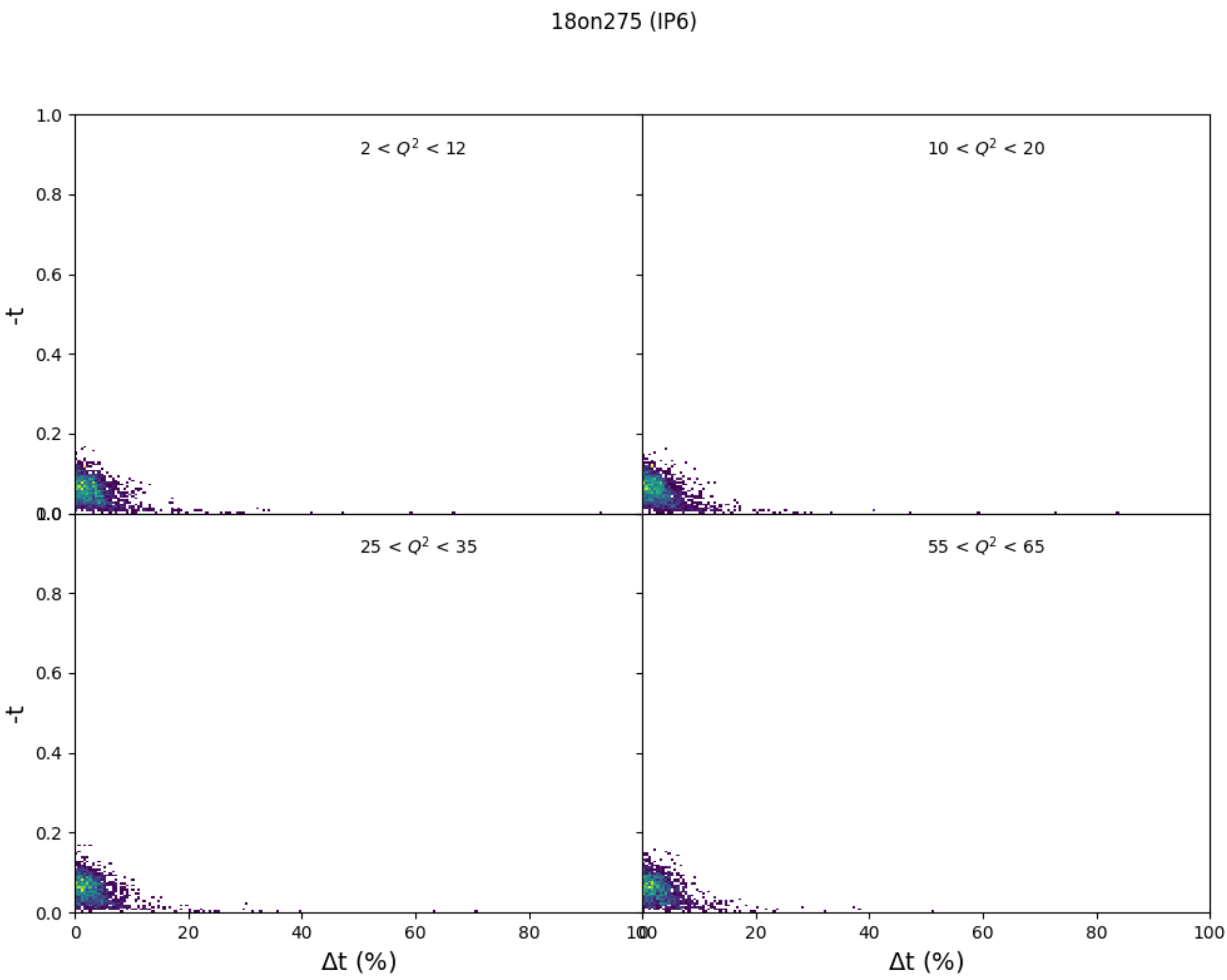
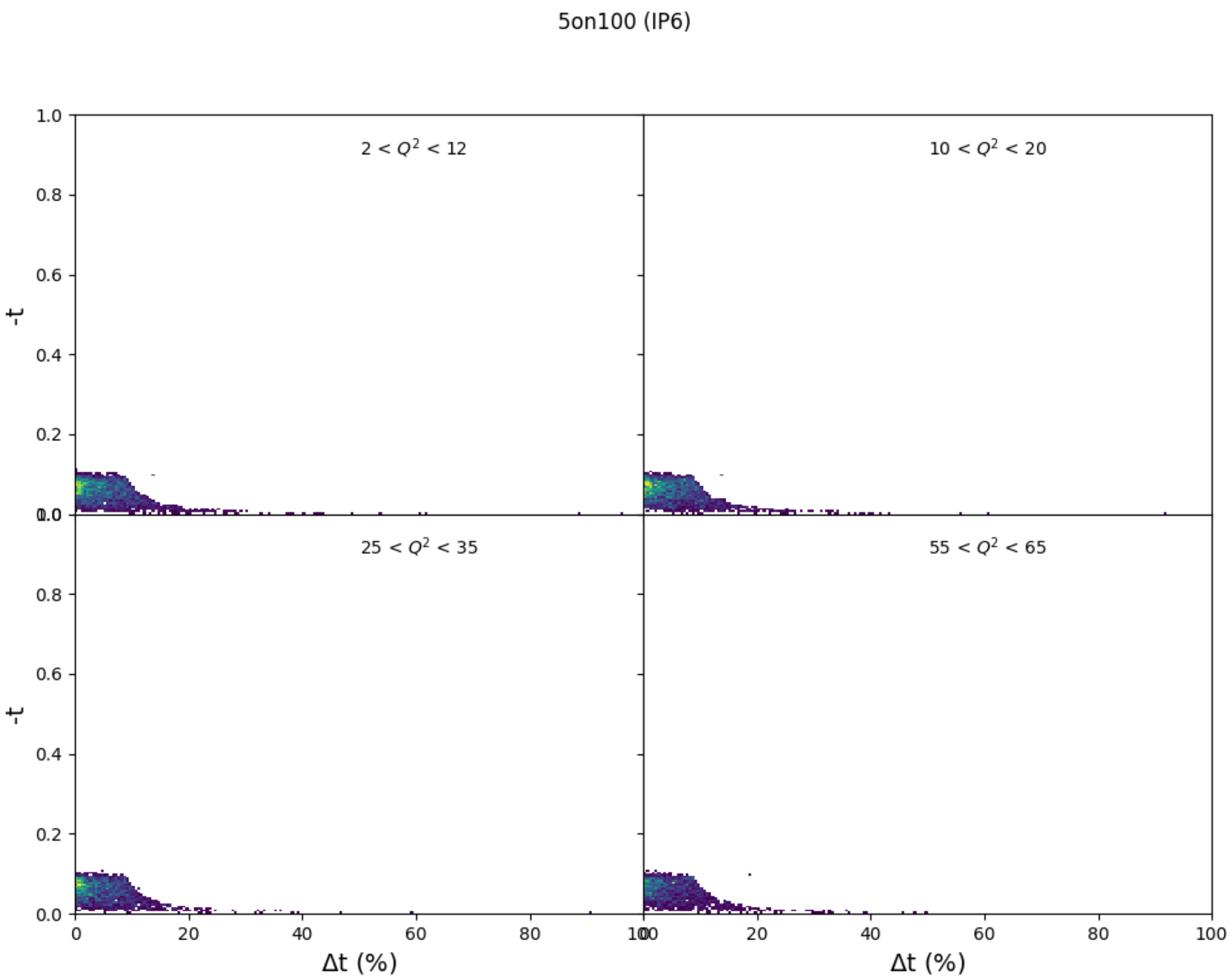
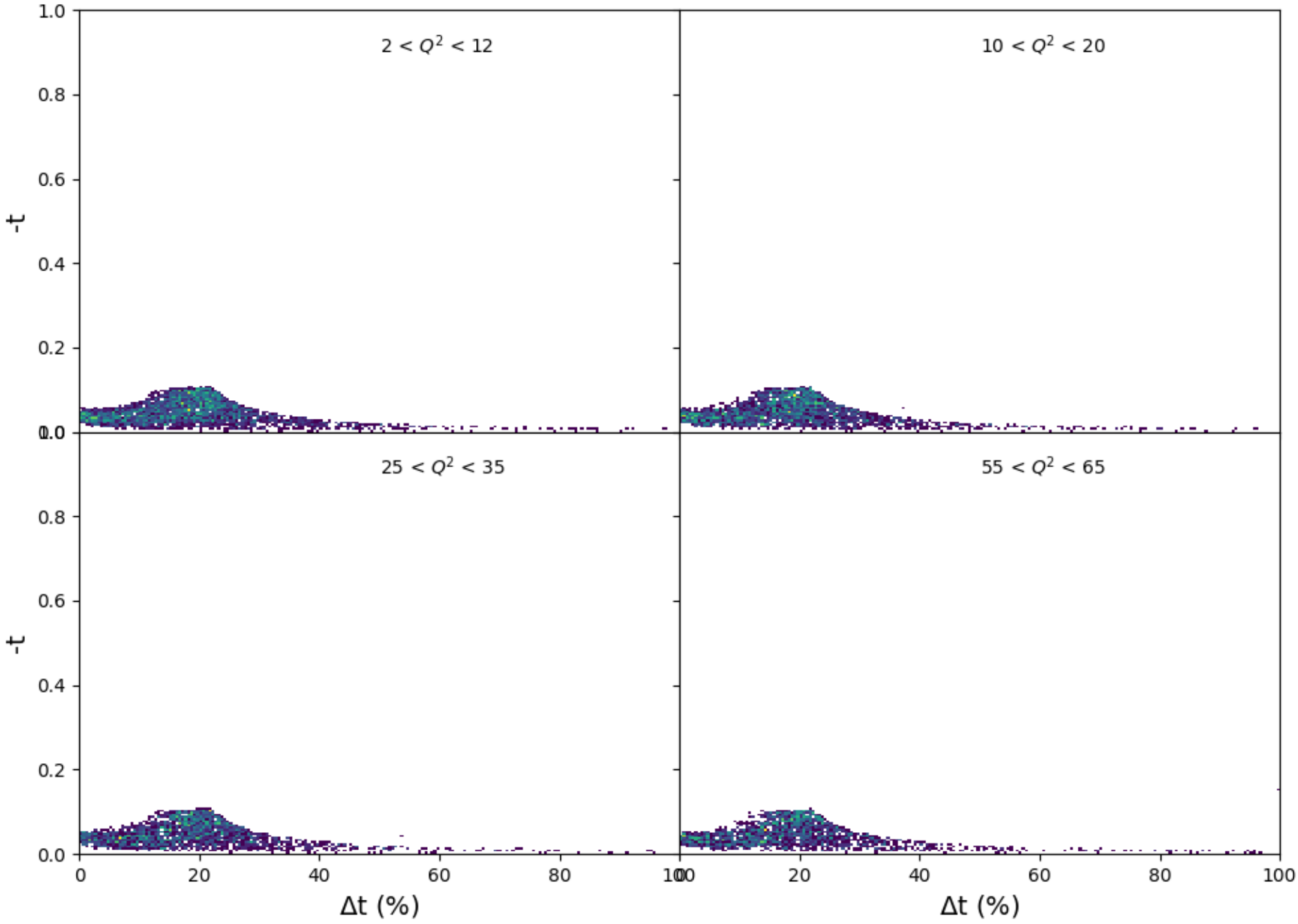
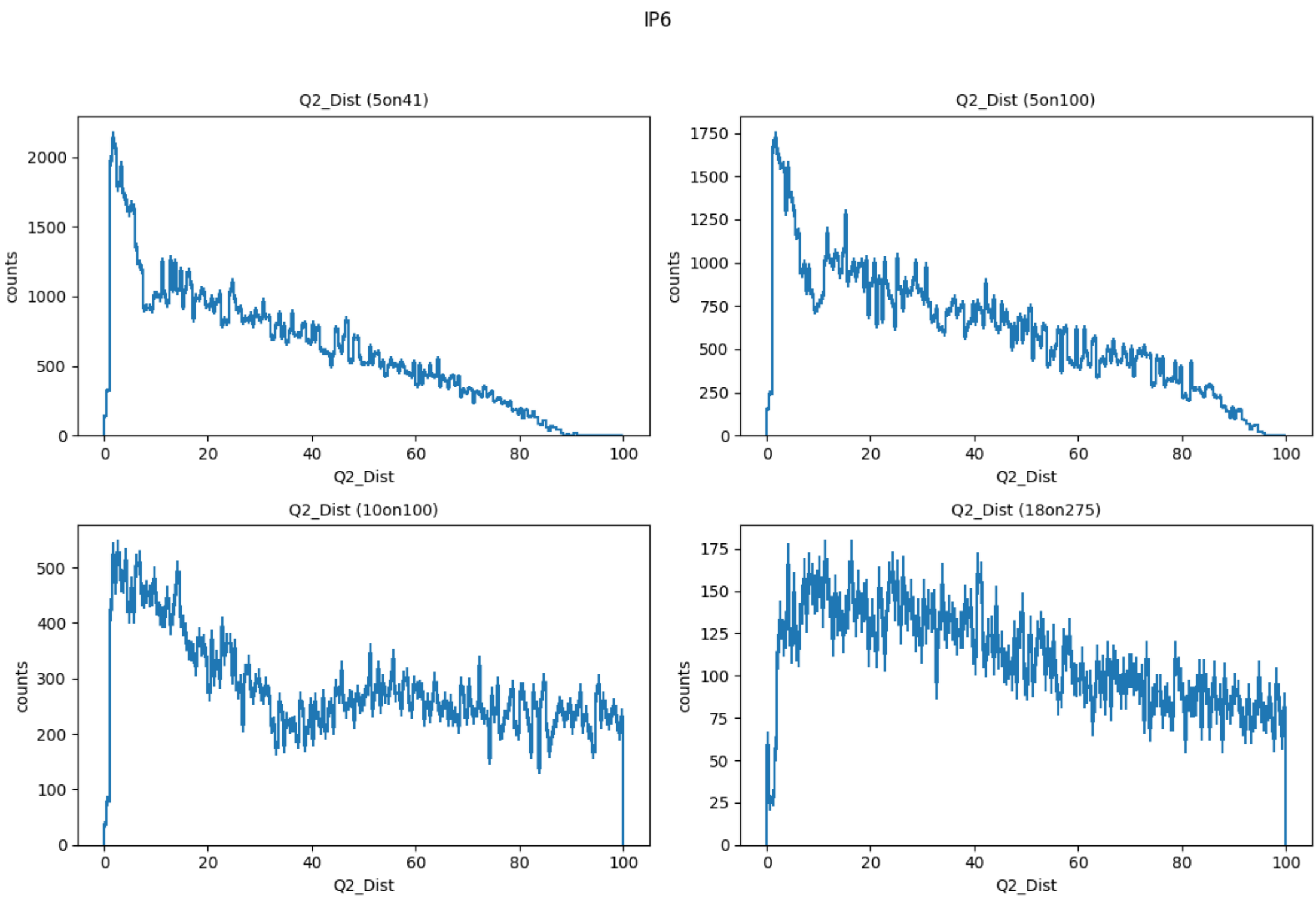

10on100 (IP6)
2 < Q^2 < 12
10 < Q^2 < 20
25 < Q^2 < 35
55 < Q^2 < 65
-t
Δt (%)
0.0
0.2
0.4
0.6
0.8
1.0
0
20
40
60
80
100


18on275 (IP6)
2 < Q^2 < 12
10 < Q^2 < 20
25 < Q^2 < 35
55 < Q^2 < 65
-t
Δt (%)
0.0
0.2
0.4
0.6
0.8
1.0
0
20
40
60
80
100

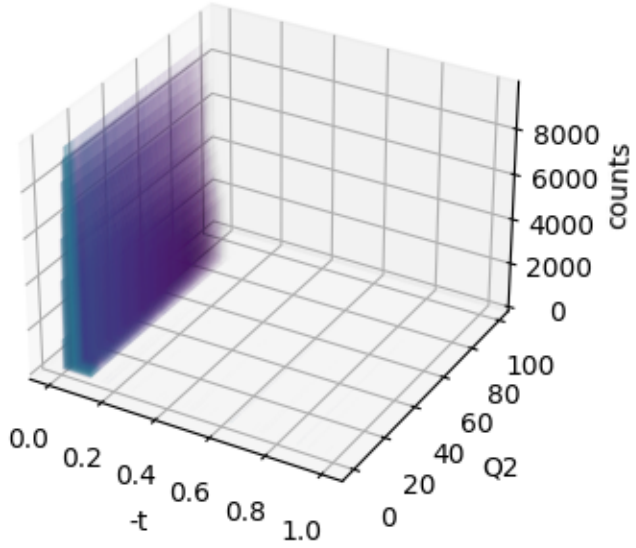

5on100 (IP6)
2 < Q^2 < 12
10 < Q^2 < 20
25 < Q^2 < 35
55 < Q^2 < 65
-t
Δt (%)
0.0
0.2
0.4
0.6
0.8
1.0
0
20
40
60
80
100


5on41 (IP6)
2 < Q^2 < 12
10 < Q^2 < 20
25 < Q^2 < 35
55 < Q^2 < 65
-t
Δt (%)
0.0
0.2
0.4
0.6
0.8
1.0
0
20
40
60
80
100

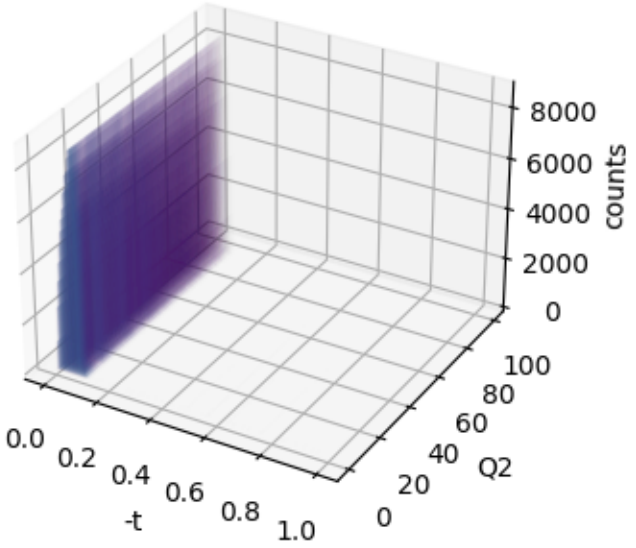

IP6
Q2_Dist (5on41)
counts
Q2_Dist
Q2_Dist (5on100)
counts
Q2_Dist
Q2_Dist (10on100)
counts
Q2_Dist
Q2_Dist (18on275)
counts
Q2_Dist

IP6

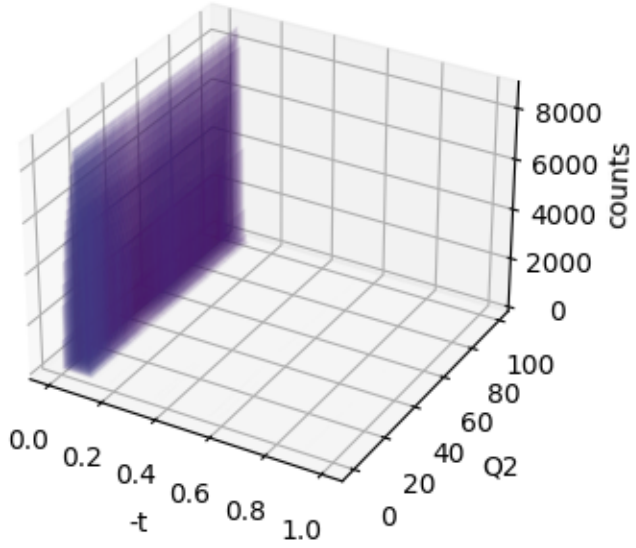
5on41



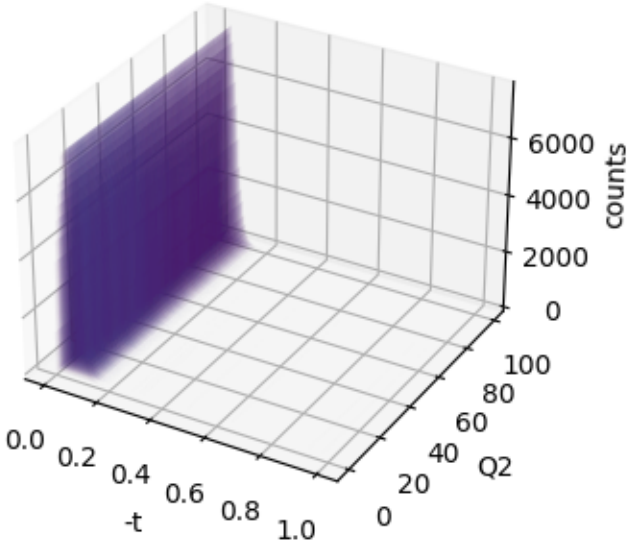
5on100



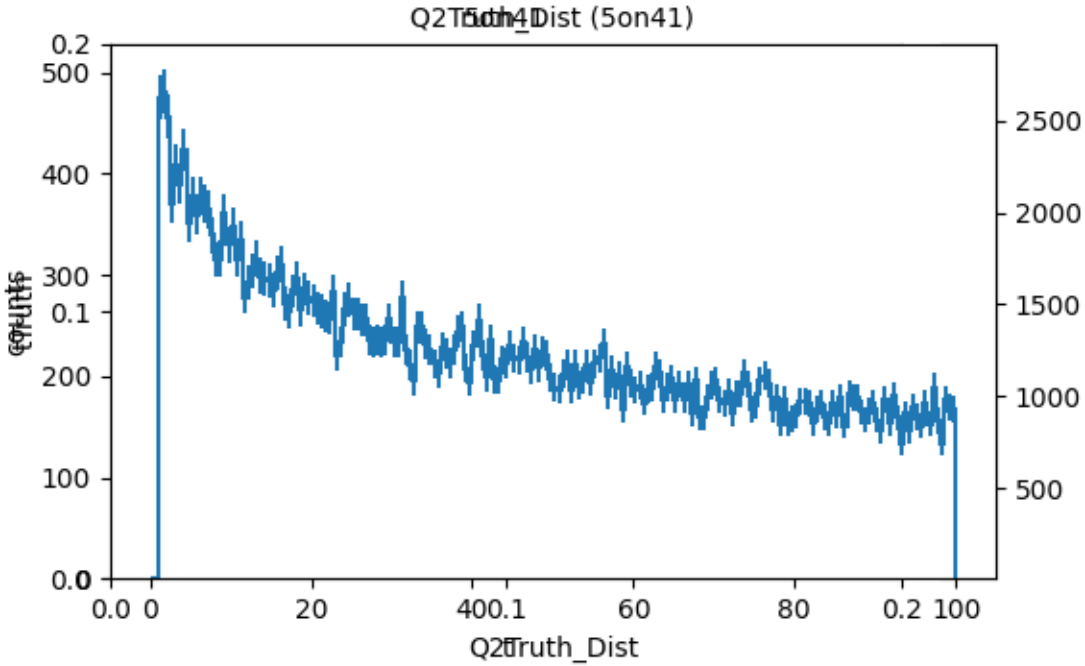
10on100

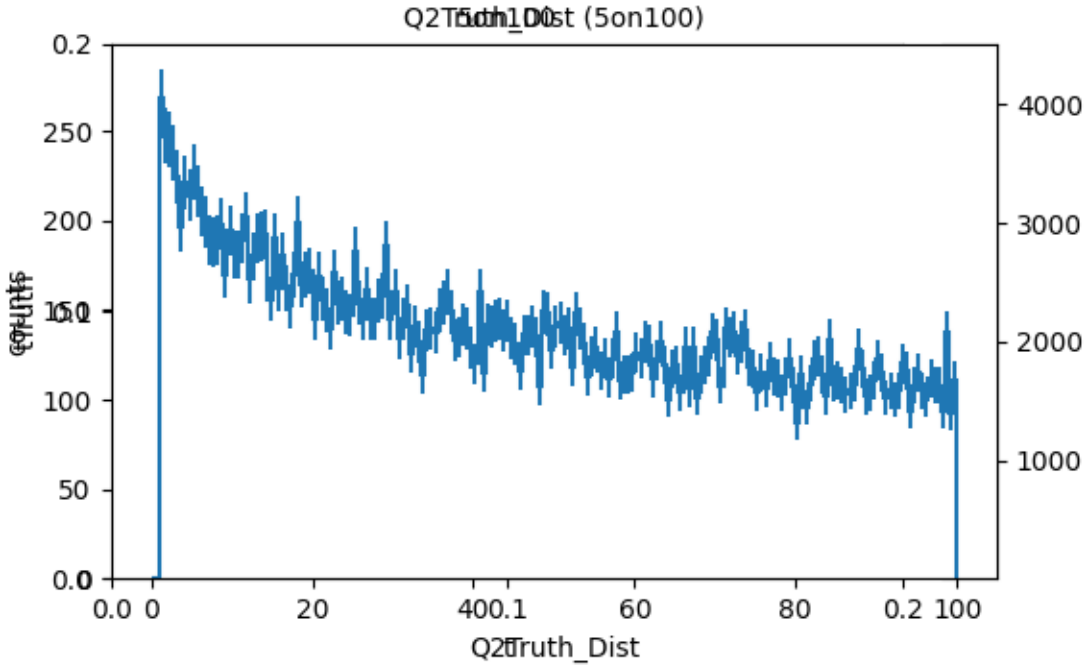


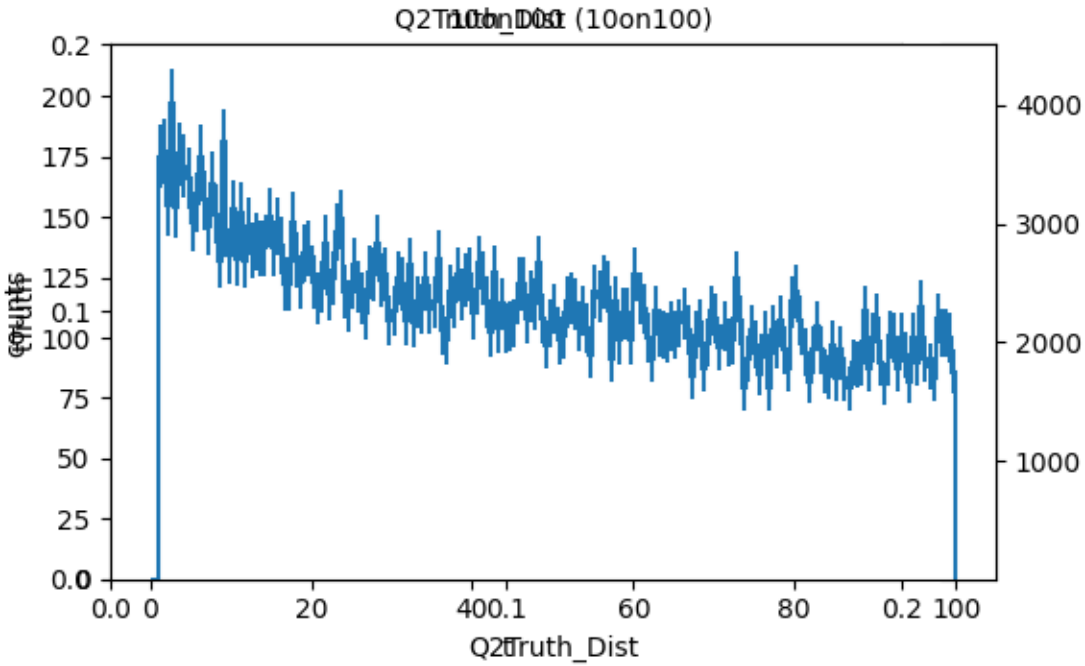
18on275

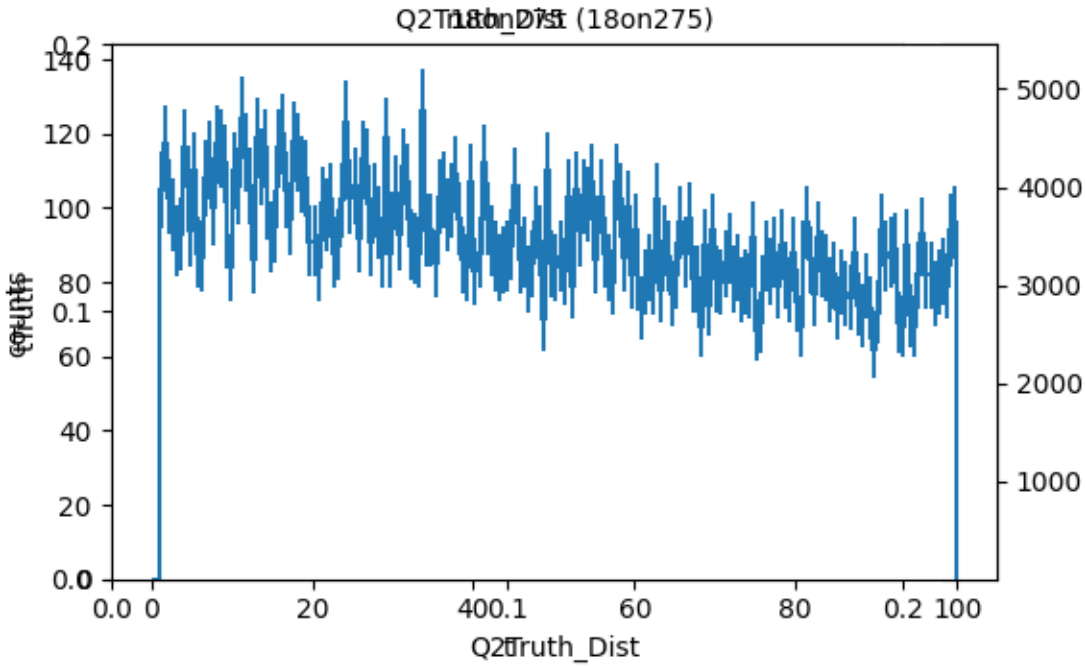


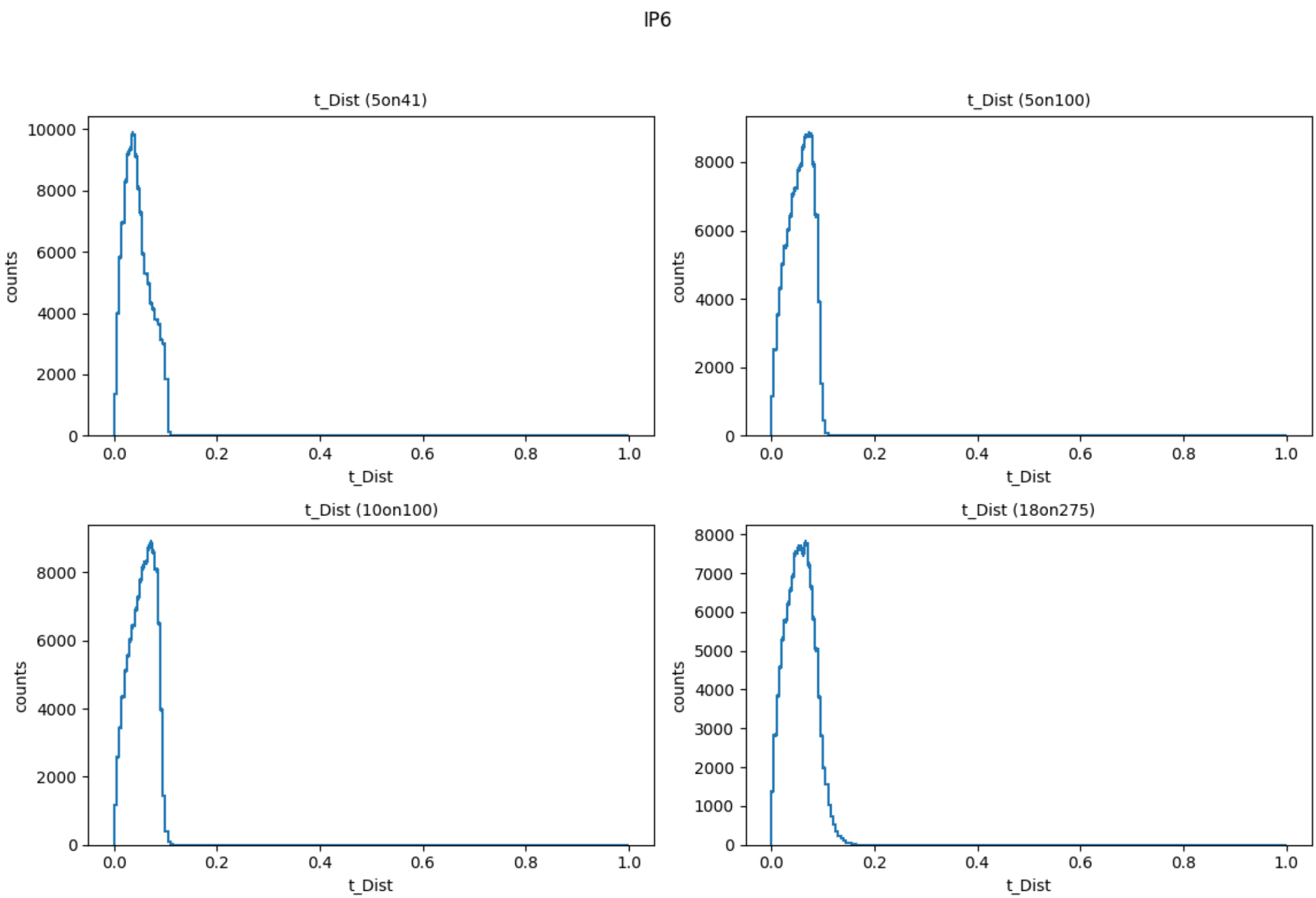
IP6

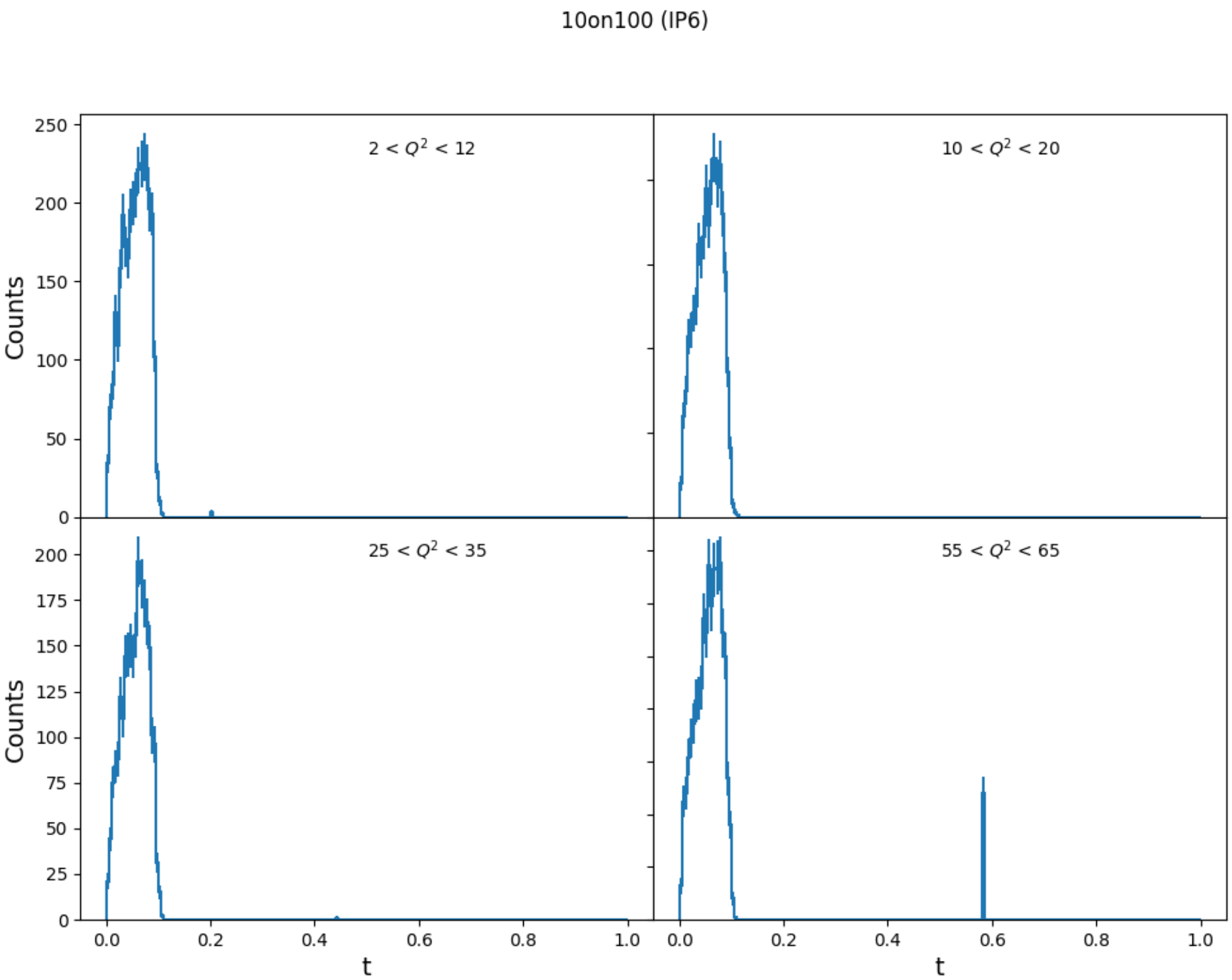

Q2Truth_Dist (5on41)
Q2Truth_Dist

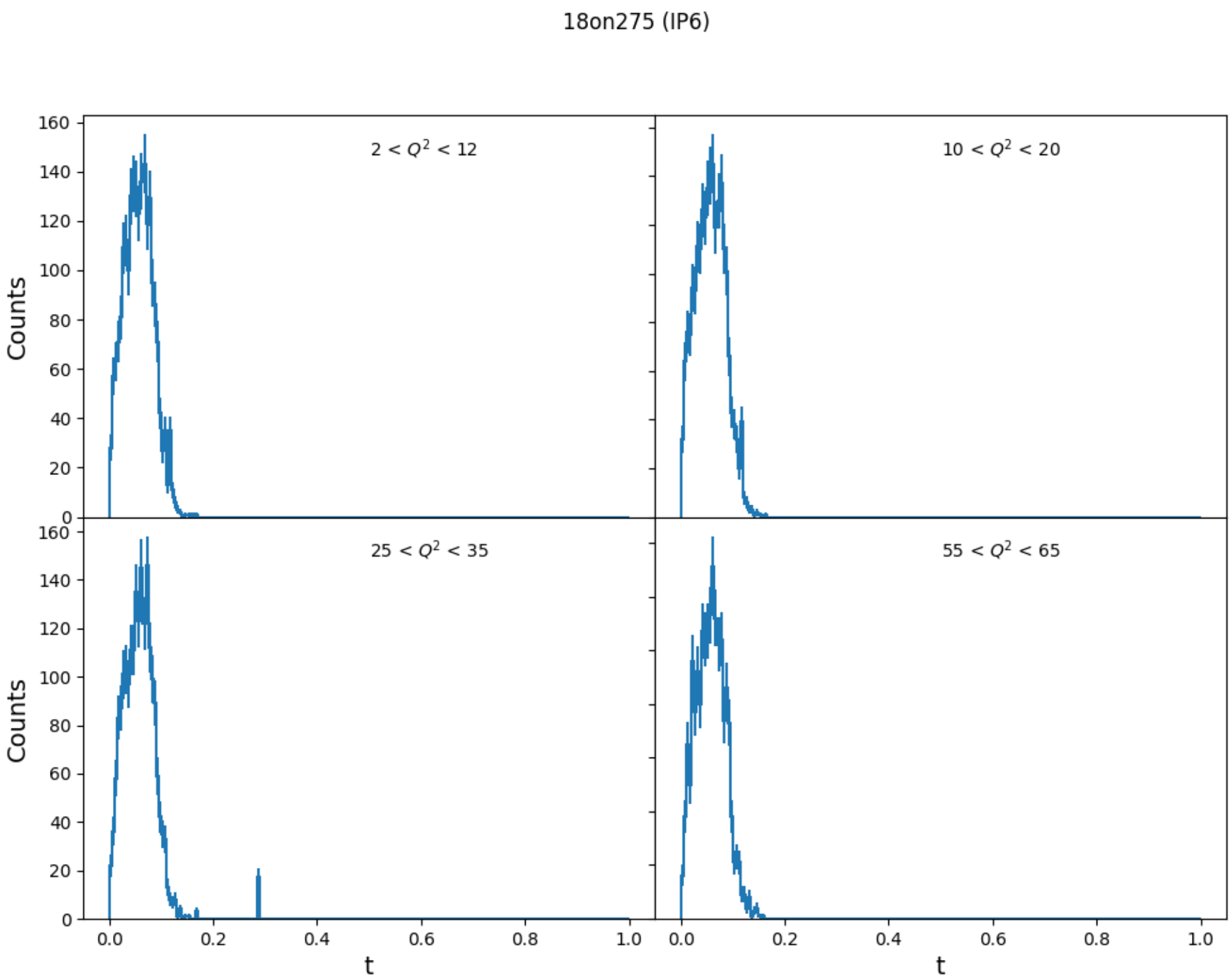

Q2Truth_Dist (5on100)
Q2Truth_Dist

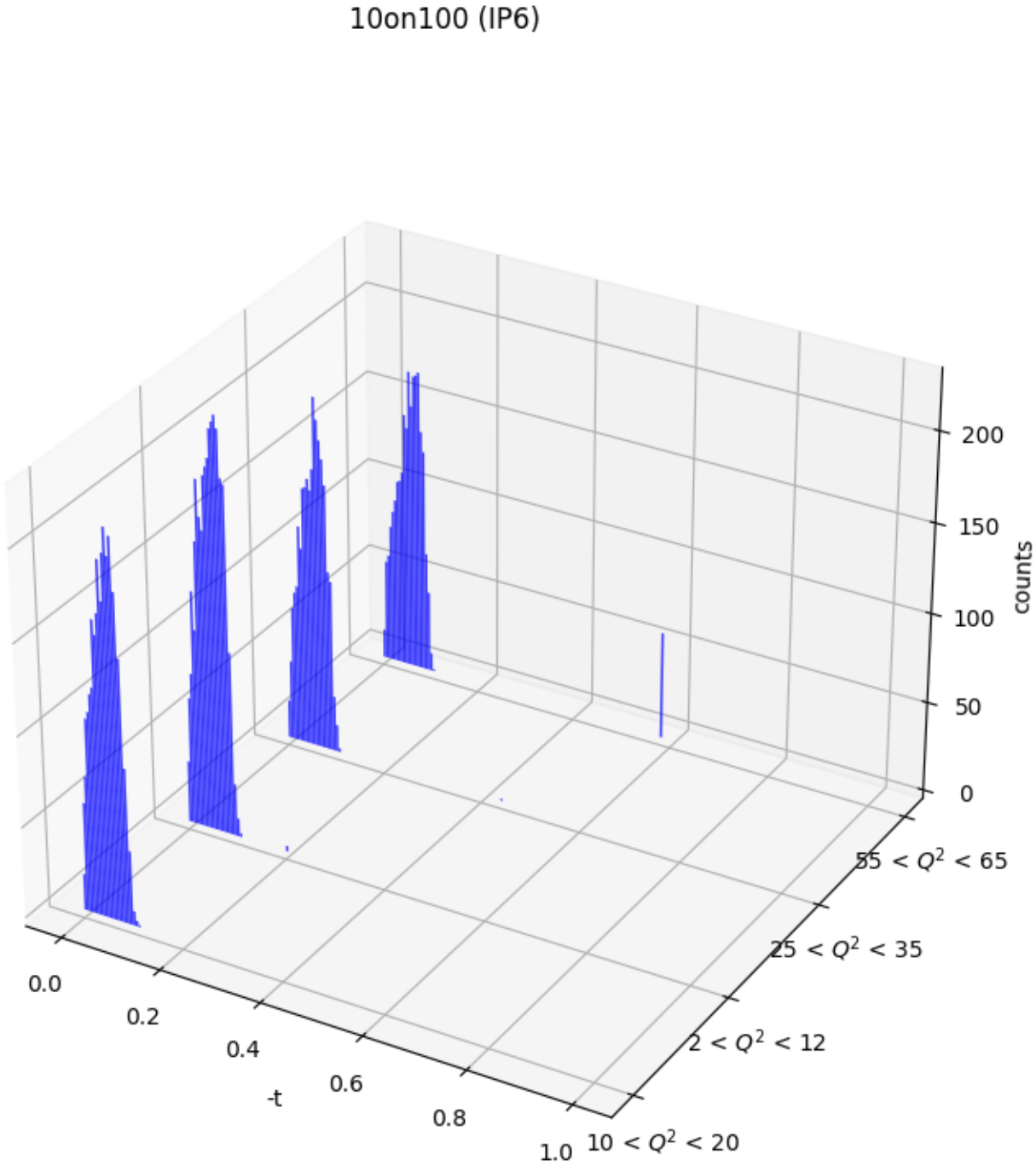

Q2Truth_Dist (10on100)
Q2Truth_Dist

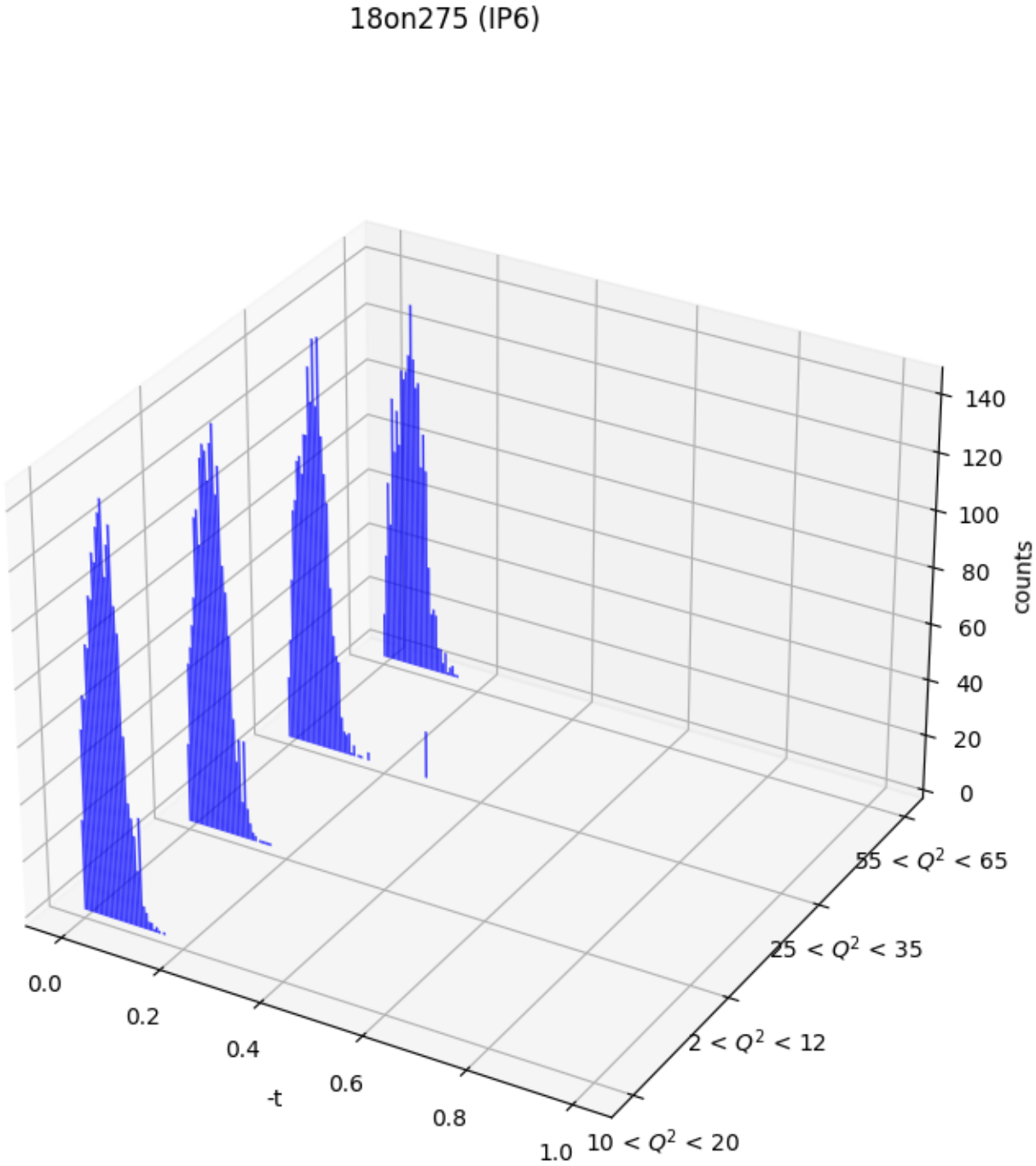

Q2Truth_Dist (18on275)
Q2Truth_Dist

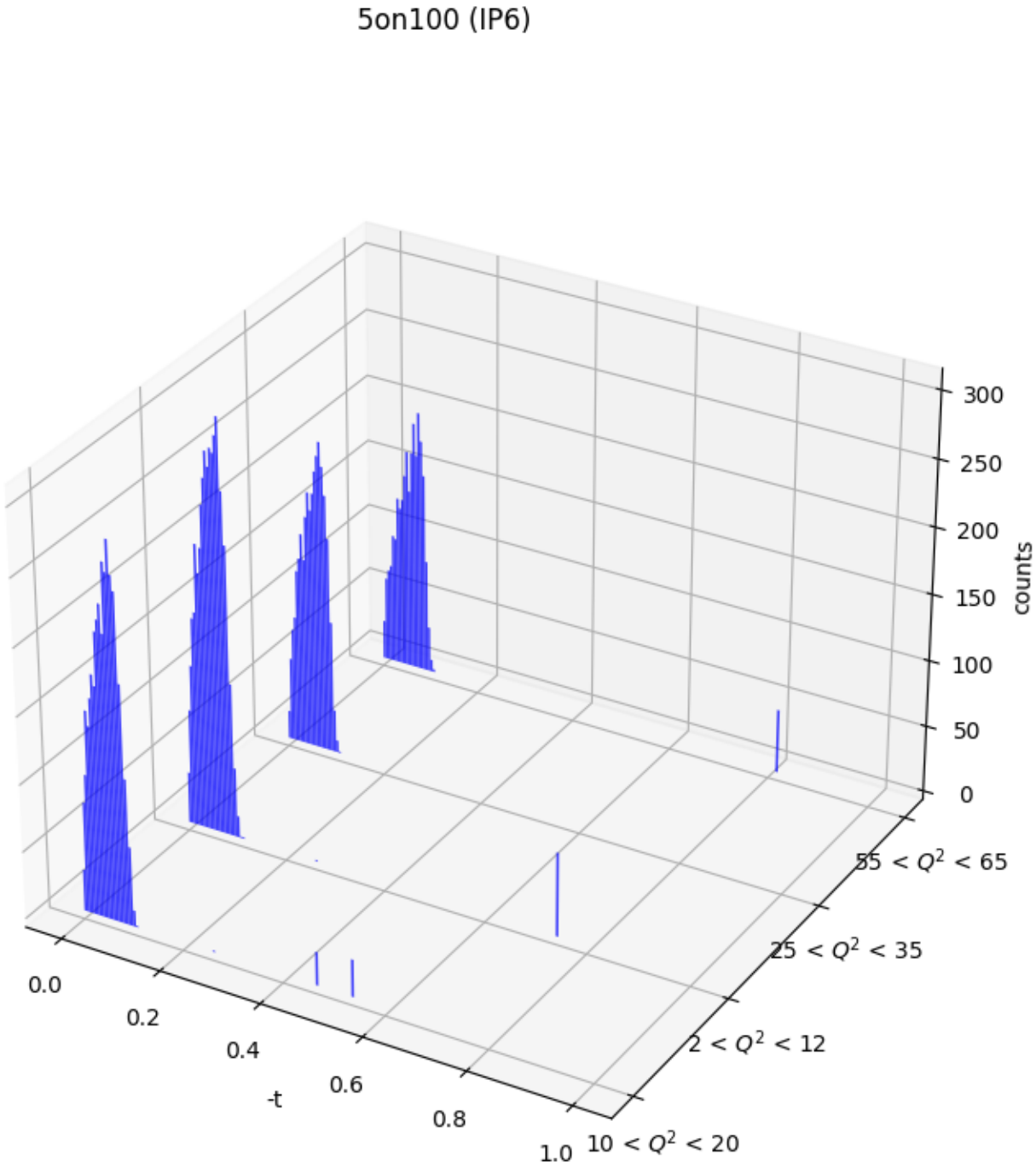

IP6
t_Dist (5on41)
counts
t_Dist
t_Dist (5on100)
counts
t_Dist
t_Dist (10on100)
counts
t_Dist
t_Dist (18on275)
counts
t_Dist


10on100 (IP6)
$2 < Q^2 < 12$
$10 < Q^2 < 20$
$25 < Q^2 < 35$
$55 < Q^2 < 65$
Counts
Counts
t
t
0
50
100
150
200
250
0
25
50
75
100
125
150
175
200
0.0
0.2
0.4
0.6
0.8
1.0

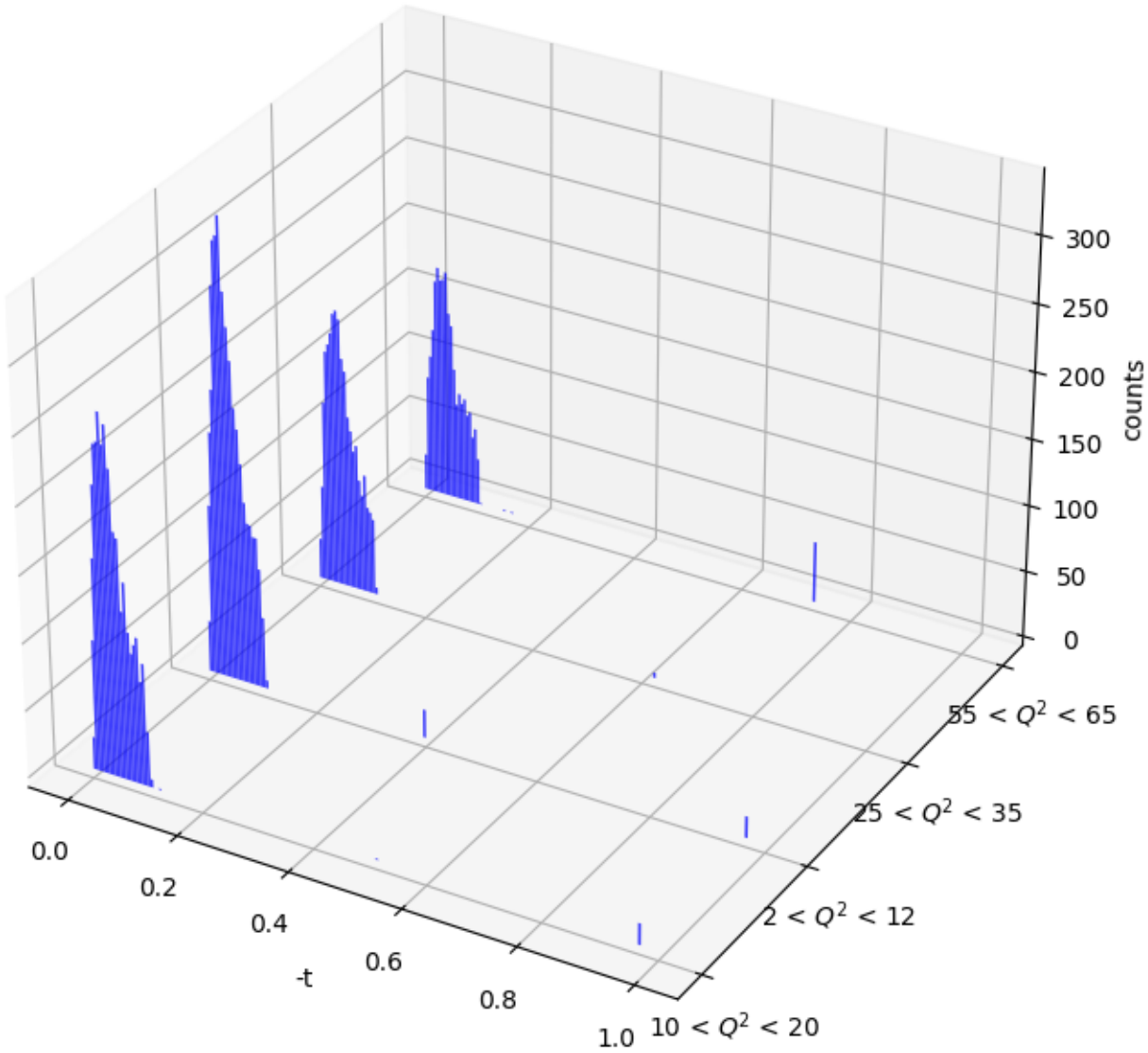

18on275 (IP6)
2 < Q^2 < 12
10 < Q^2 < 20
25 < Q^2 < 35
55 < Q^2 < 65
Counts
Counts
t
t
0
20
40
60
80
100
120
140
160
0.0
0.2
0.4
0.6
0.8
1.0

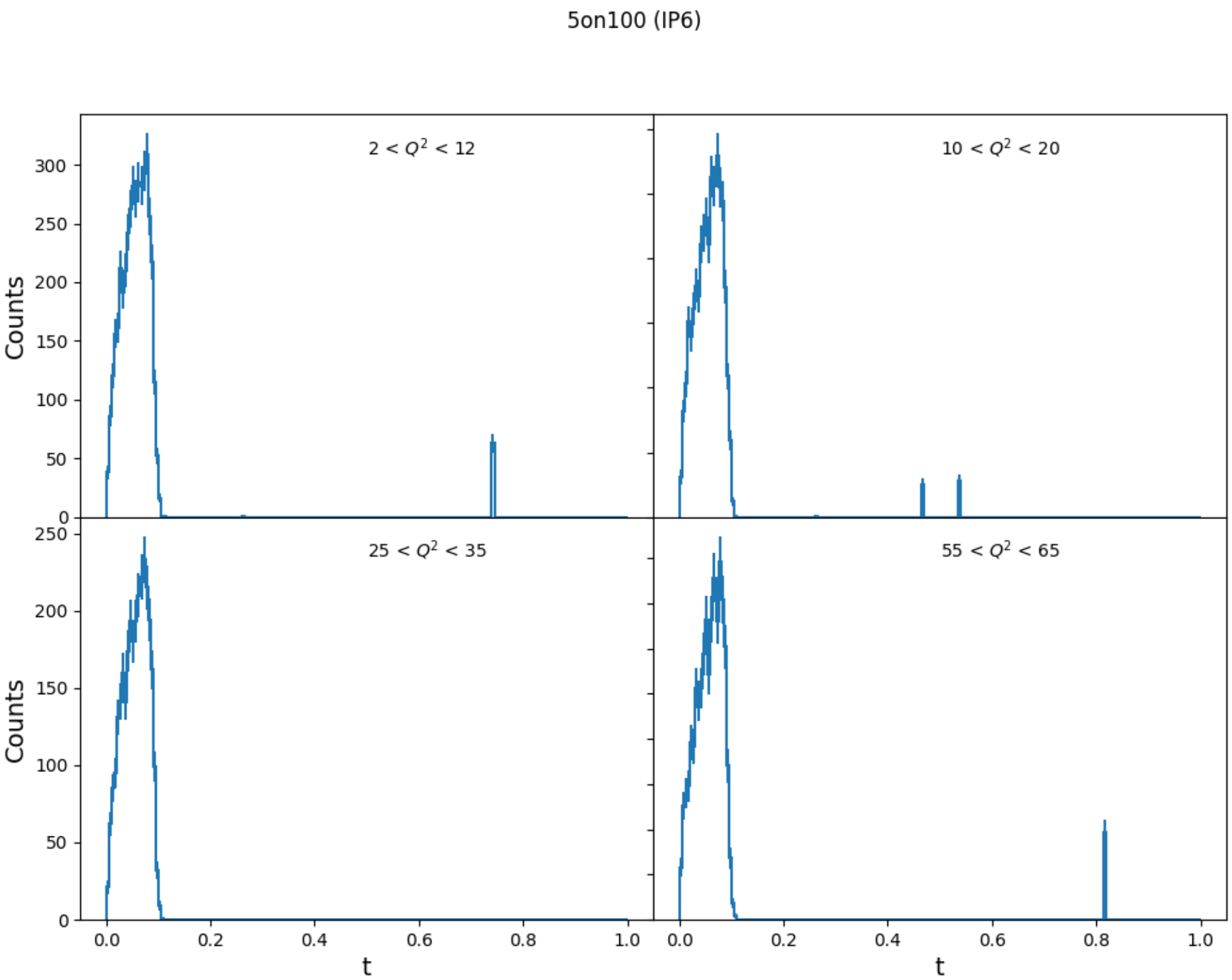

10on100 (IP6)
200
150
100
50
0
counts
0.0
0.2
0.4
0.6
0.8
1.0
-t
10 < Q^2 < 20
2 < Q^2 < 12
25 < Q^2 < 35
55 < Q^2 < 65

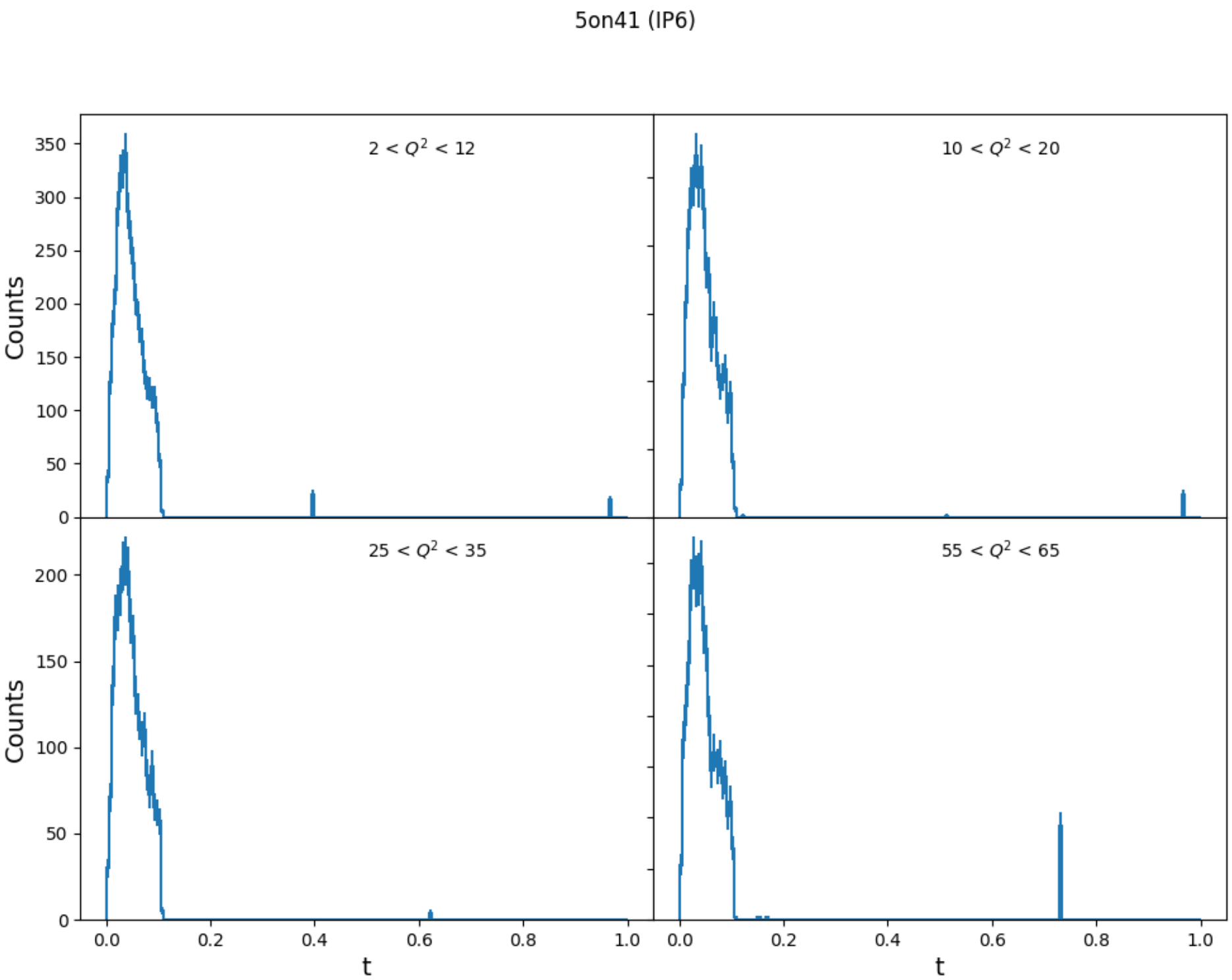

18on275 (IP6)
counts
0
20
40
60
80
100
120
140
-t
0.0
0.2
0.4
0.6
0.8
1.0
10 < Q^2 < 20
2 < Q^2 < 12
25 < Q^2 < 35
55 < Q^2 < 65

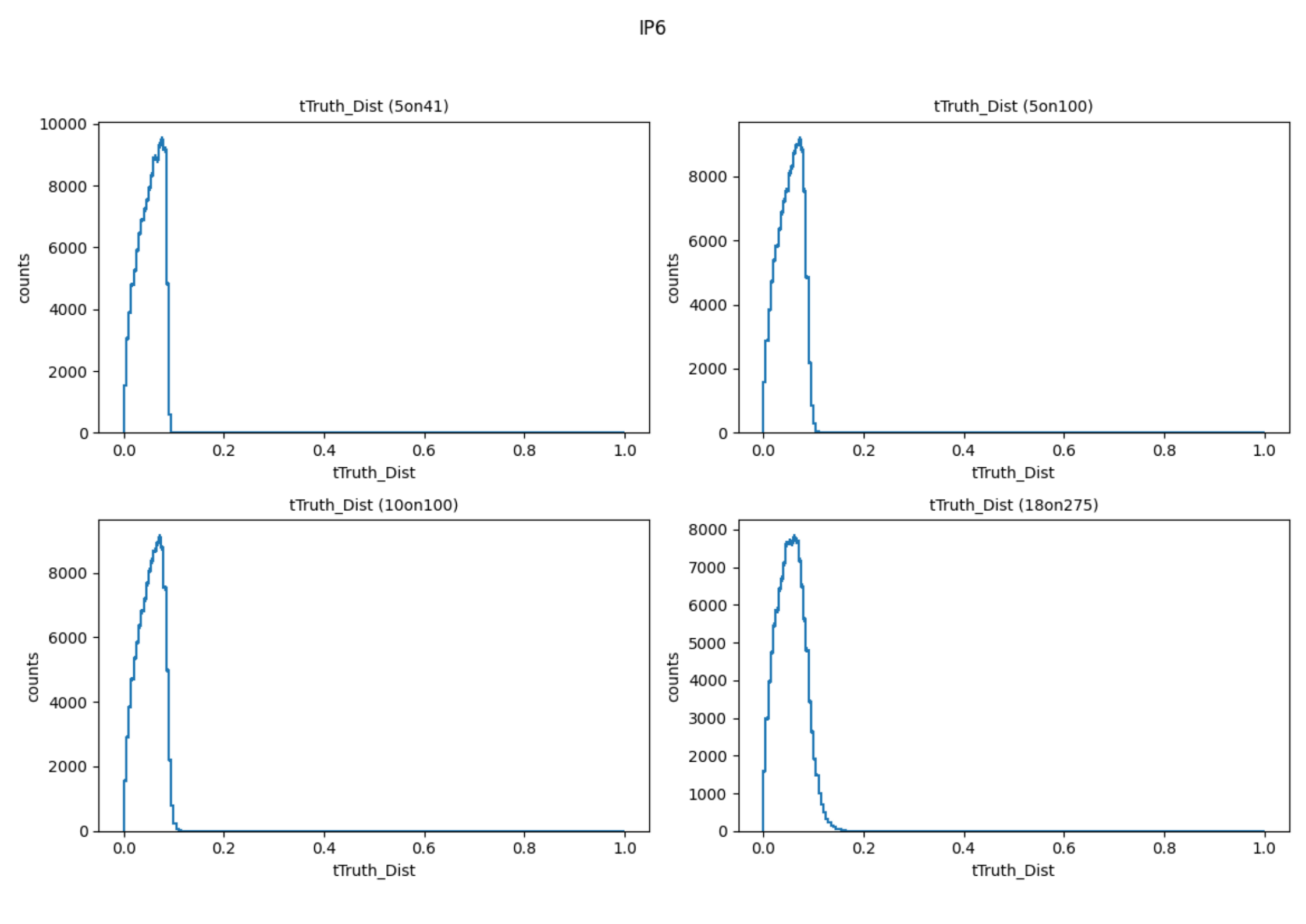

5on100 (IP6)
300
250
200
150
100
50
0
counts
0.0
0.2
0.4
0.6
0.8
1.0
-t
10 < Q^2 < 20
2 < Q^2 < 12
25 < Q^2 < 35
55 < Q^2 < 65

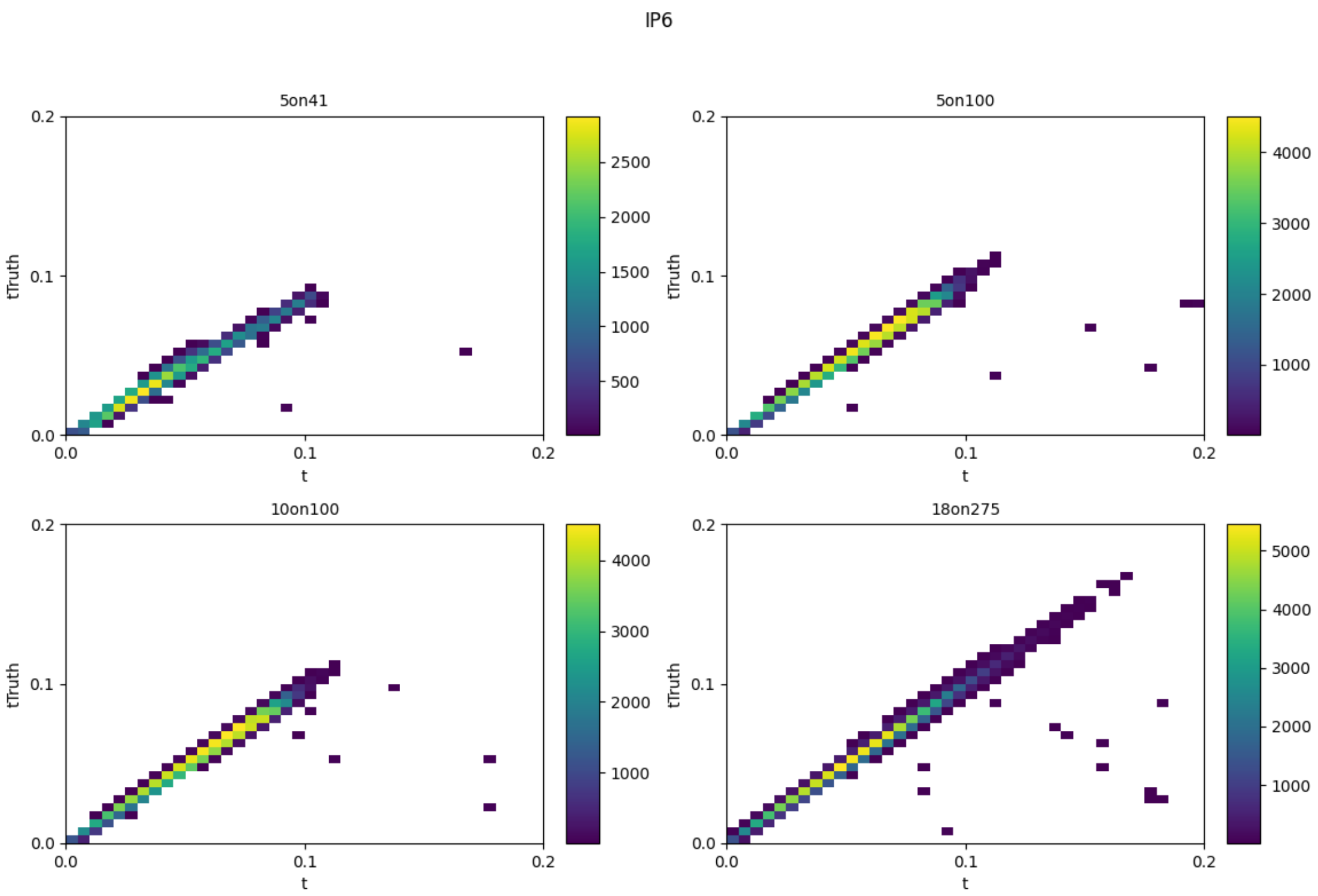
5on41 (IP6)

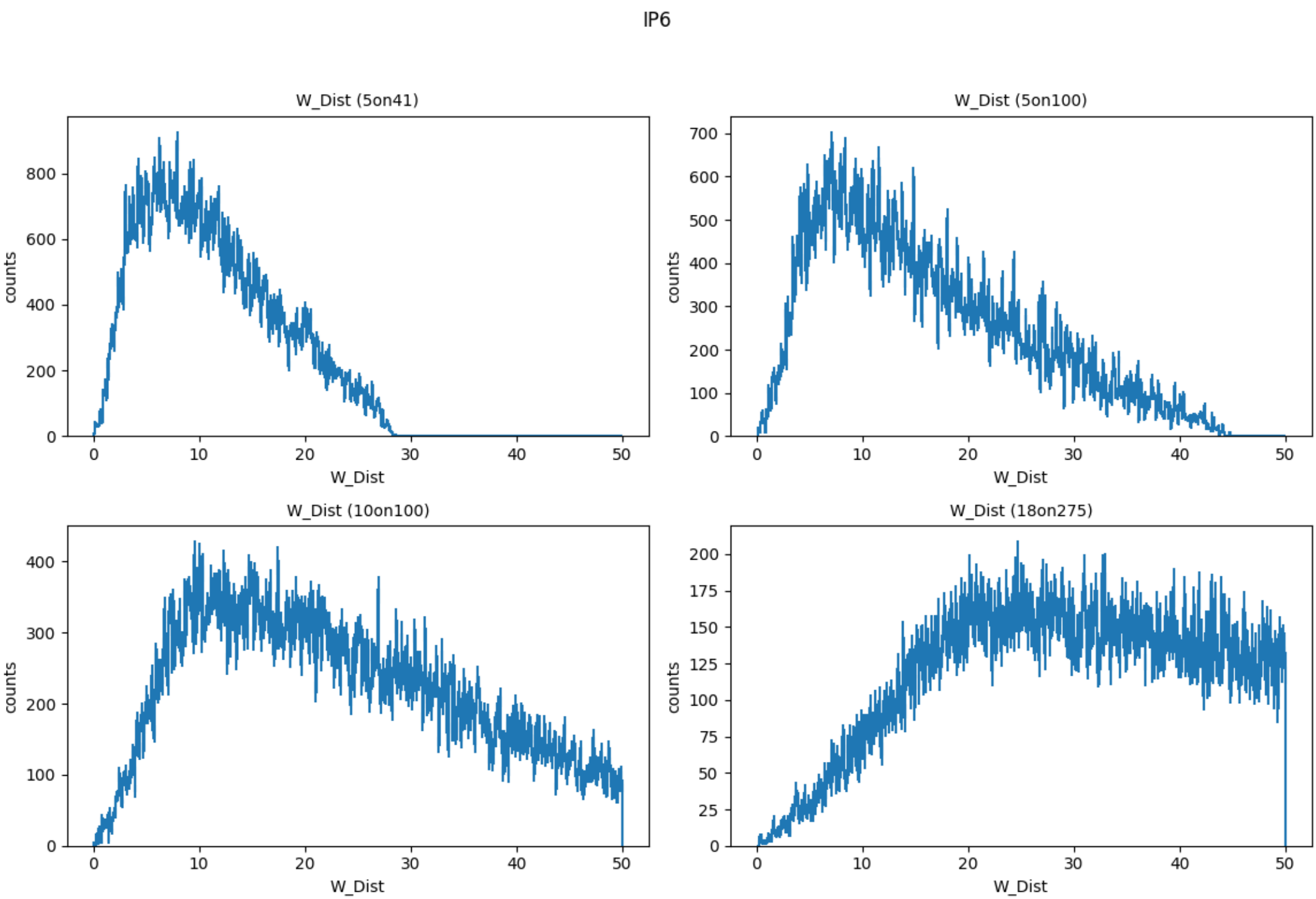

300
250
200
150
100
50
0
counts
0.0
0.2
0.4
0.6
0.8
1.0
-t
10 < Q^2 < 20
2 < Q^2 < 12
25 < Q^2 < 35
55 < Q^2 < 65


5on100 (IP6)
$2 < Q^2 < 12$
$10 < Q^2 < 20$
$25 < Q^2 < 35$
$55 < Q^2 < 65$
Counts
Counts
t
t
0
50
100
150
200
250
300
0.0
0.2
0.4
0.6
0.8
1.0

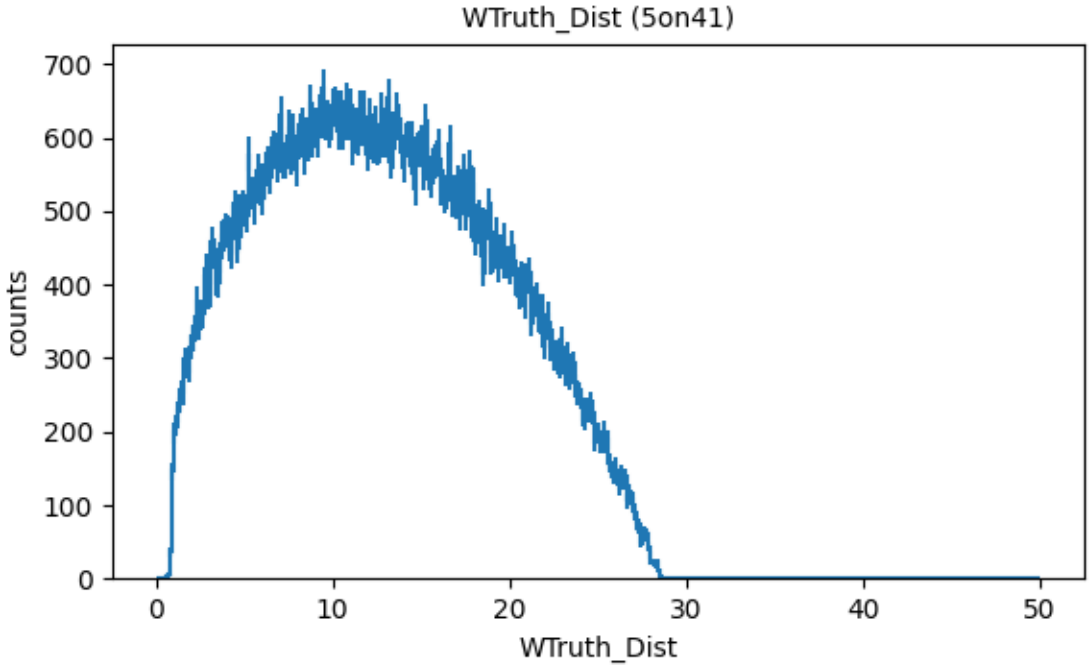

5on41 (IP6)
2 < Q^2 < 12
10 < Q^2 < 20
25 < Q^2 < 35
55 < Q^2 < 65
Counts
Counts
t
t
0
50
100
150
200
250
300
350
0.0
0.2
0.4
0.6
0.8
1.0

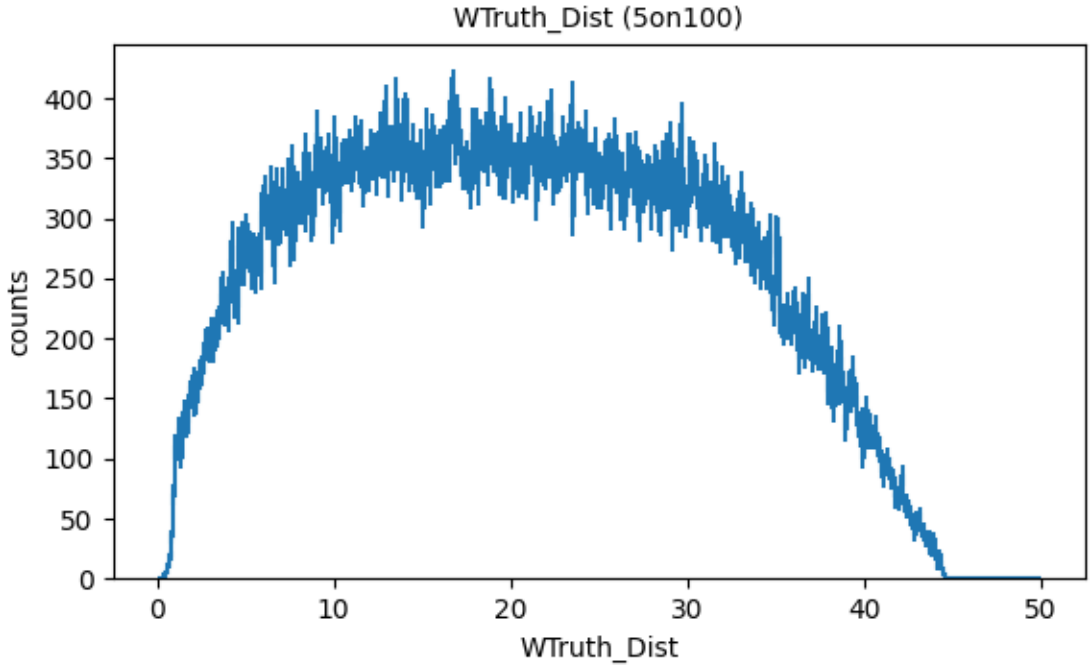

IP6
tTruth_Dist (5on41)
tTruth_Dist (5on100)
tTruth_Dist (10on100)
tTruth_Dist (18on275)
counts
tTruth_Dist
0
2000
4000
6000
8000
10000
1000
3000
5000
7000
0.0
0.2
0.4
0.6
0.8
1.0

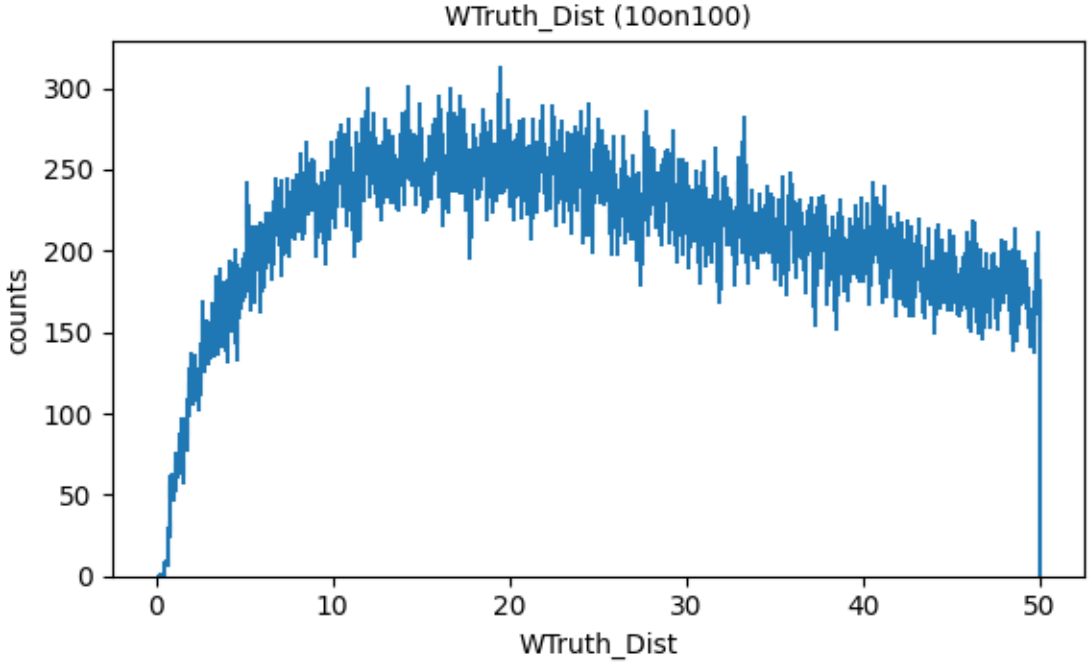

IP6
5on41
5on100
10on100
18on275
tTruth
t
0.0
0.1
0.2
500
1000
1500
2000
2500
3000
4000
5000

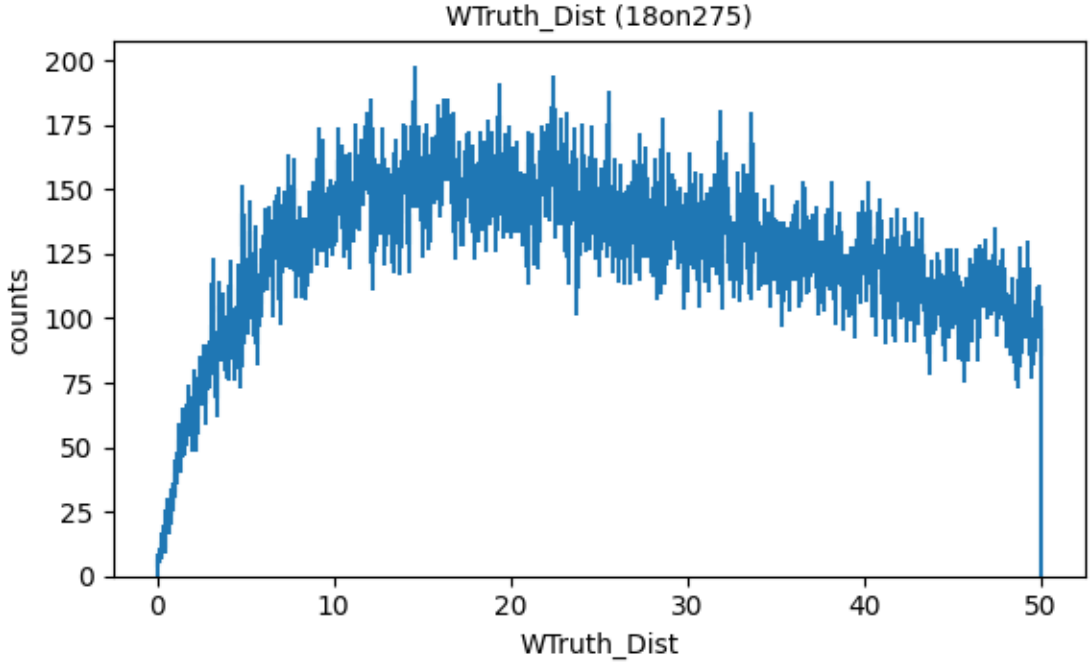

IP6
W_Dist (5on41)
W_Dist (5on100)
W_Dist (10on100)
W_Dist (18on275)
counts
W_Dist
0
10
20
30
40
50
0
200
400
600
800
100
300
500
700
25
75
125
150
175

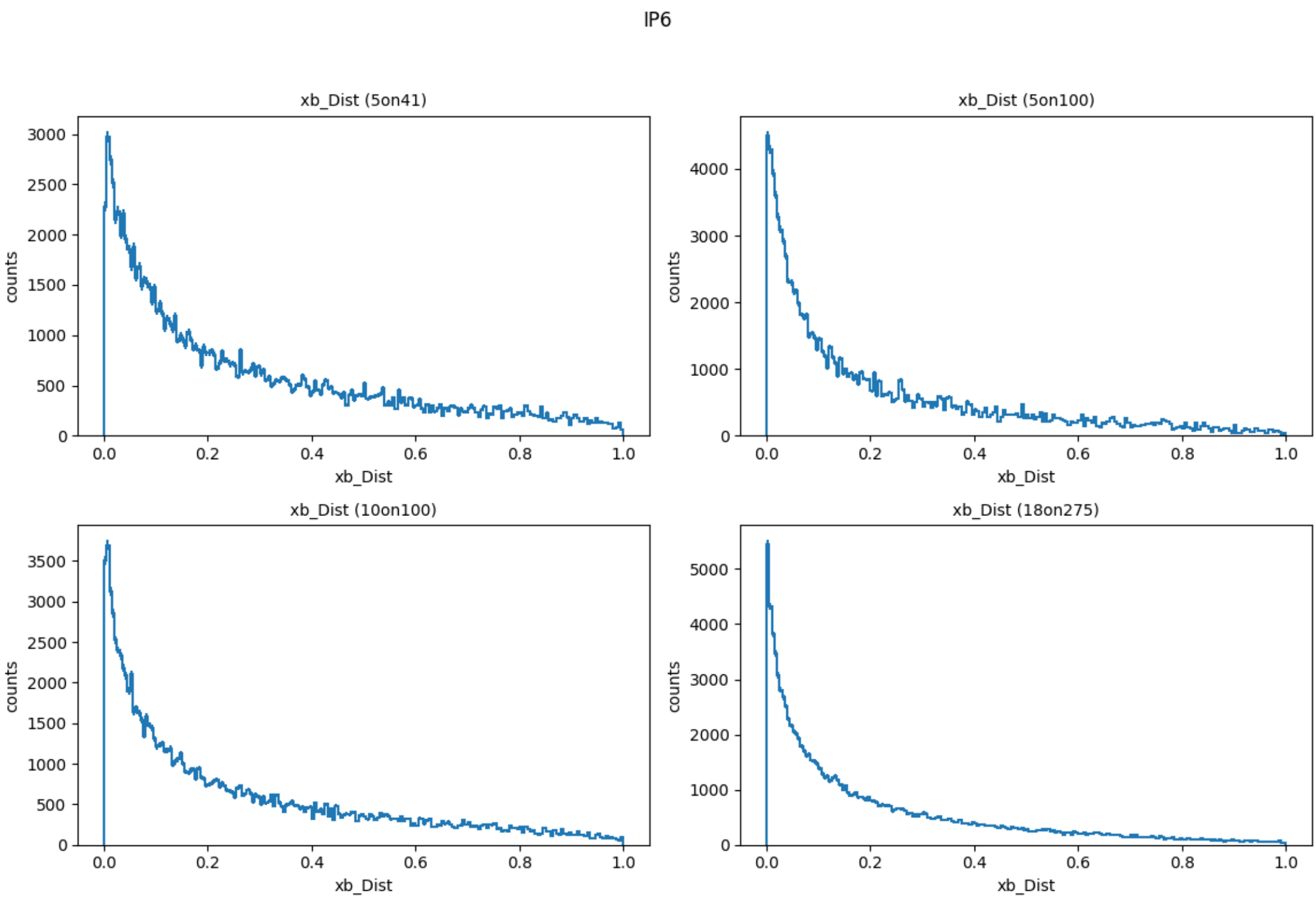
IP6


WTruth_Dist (5on41)
counts
WTruth_Dist
0
100
200
300
400
500
600
700
0
10
20
30
40
50

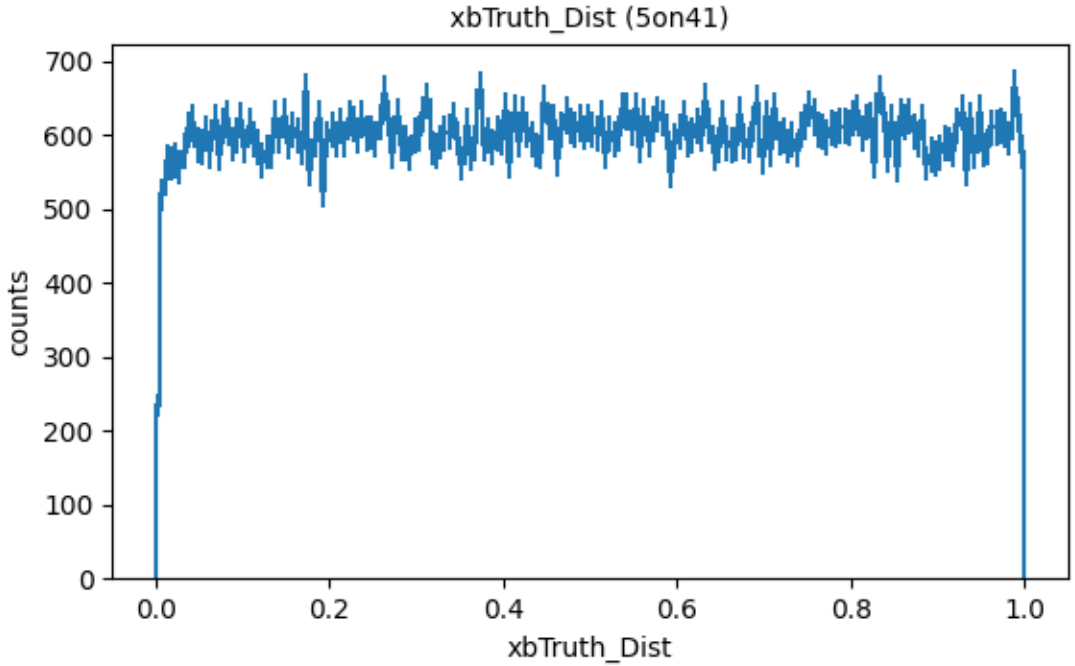

WTruth_Dist (5on100)
counts
WTruth_Dist
0
50
100
150
200
250
300
350
400
0
10
20
30
40
50

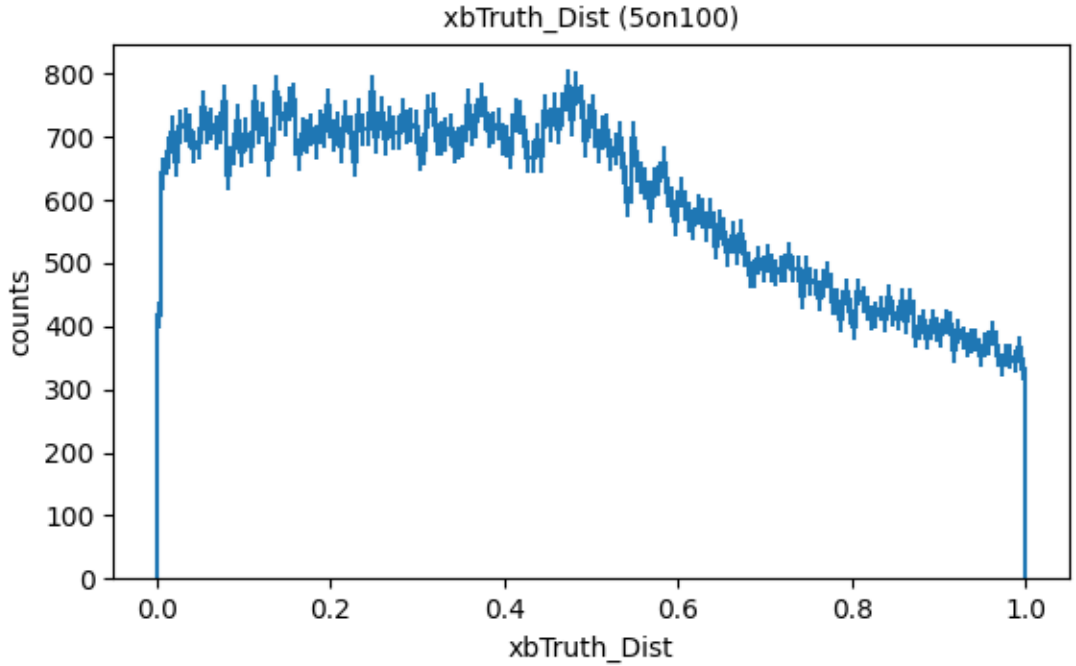

WTruth_Dist (10on100)
counts
WTruth_Dist
0
50
100
150
200
250
300
0
10
20
30
40
50

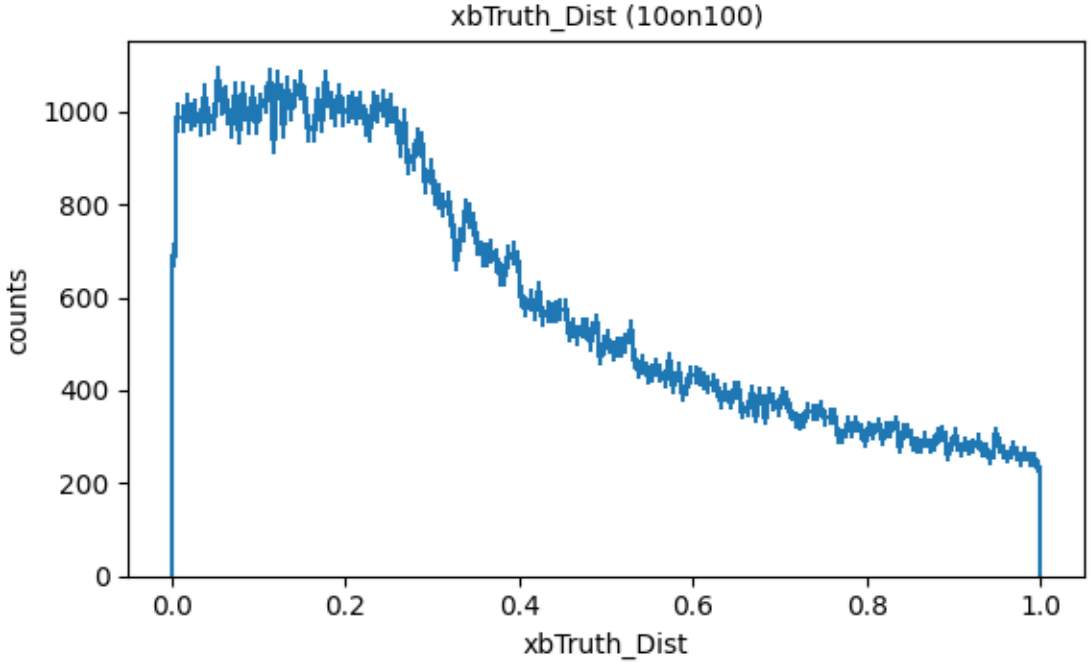

WTruth_Dist (18on275)
counts
WTruth_Dist
0
25
50
75
100
125
150
175
200
0
10
20
30
40
50

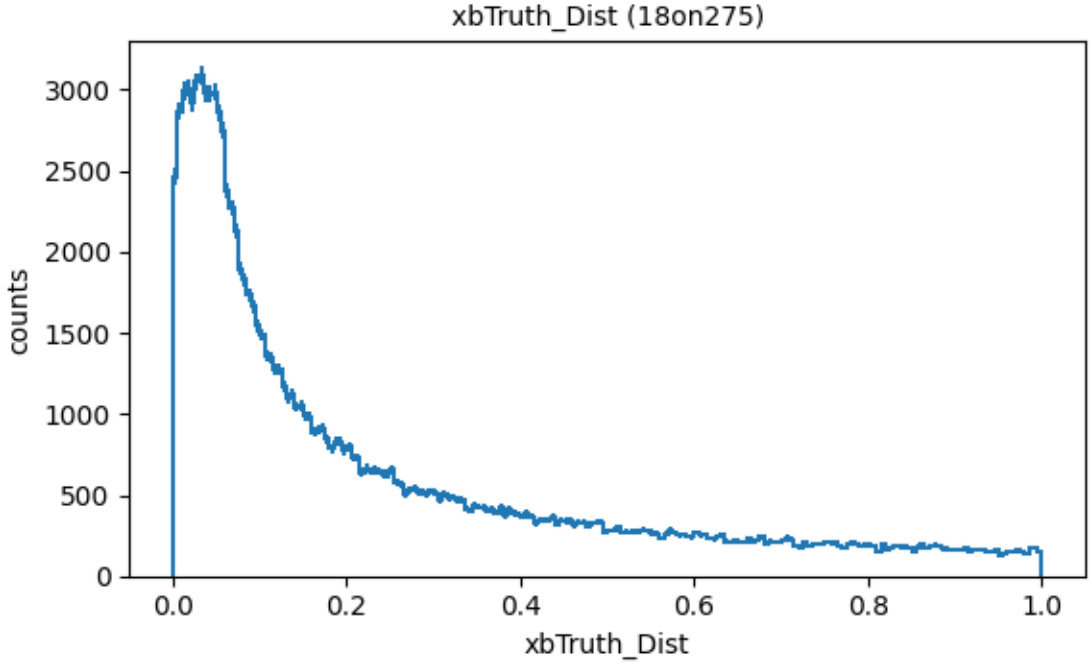

IP6
xb_Dist (5on41)
xb_Dist (5on100)
xb_Dist (10on100)
xb_Dist (18on275)
counts
xb_Dist
0
500
1000
1500
2000
2500
3000
3500
4000
5000
0.0
0.2
0.4
0.6
0.8
1.0

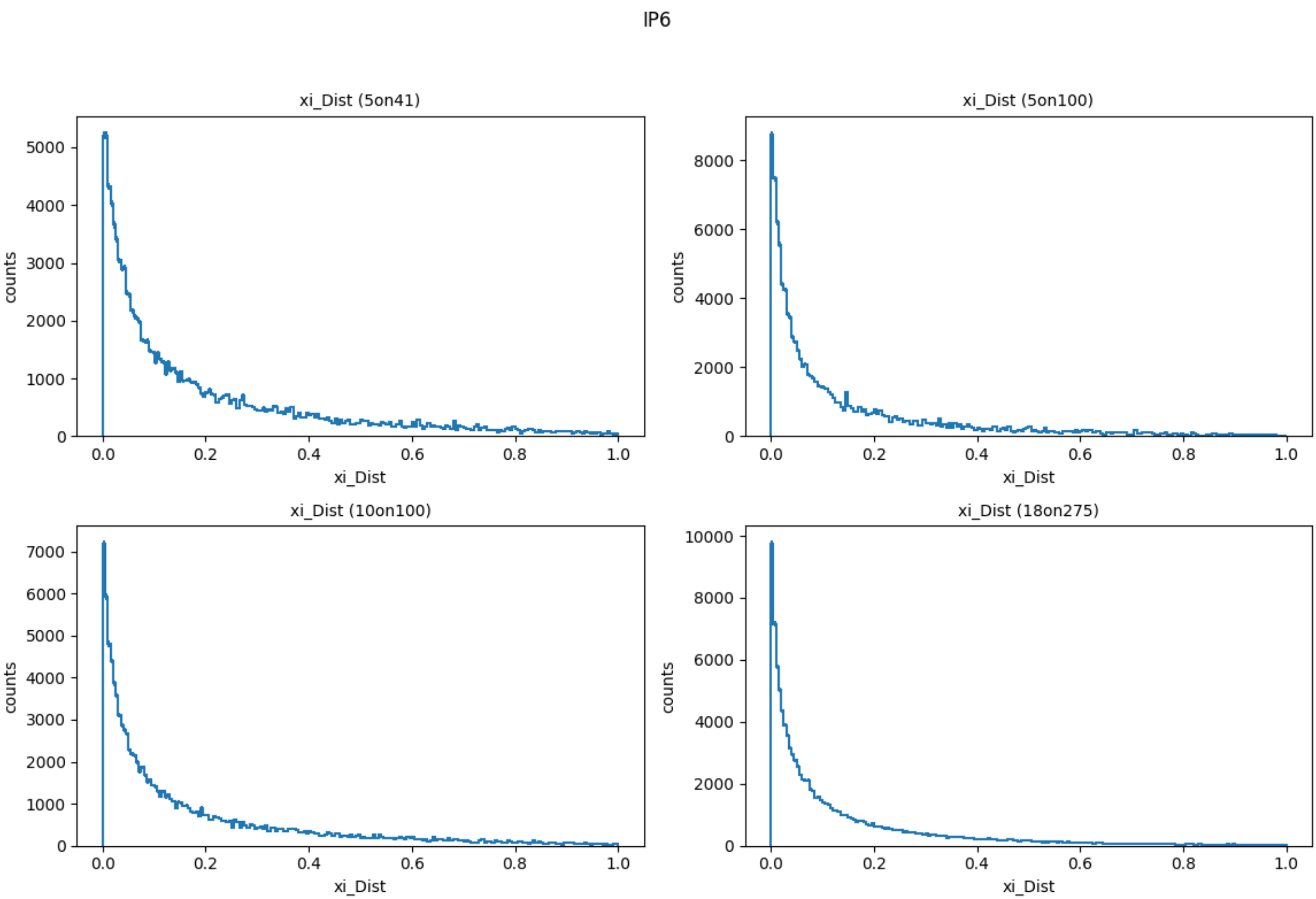
IP6


xbTruth_Dist (5on41)
counts
xbTruth_Dist
0
100
200
300
400
500
600
700
0.0
0.2
0.4
0.6
0.8
1.0

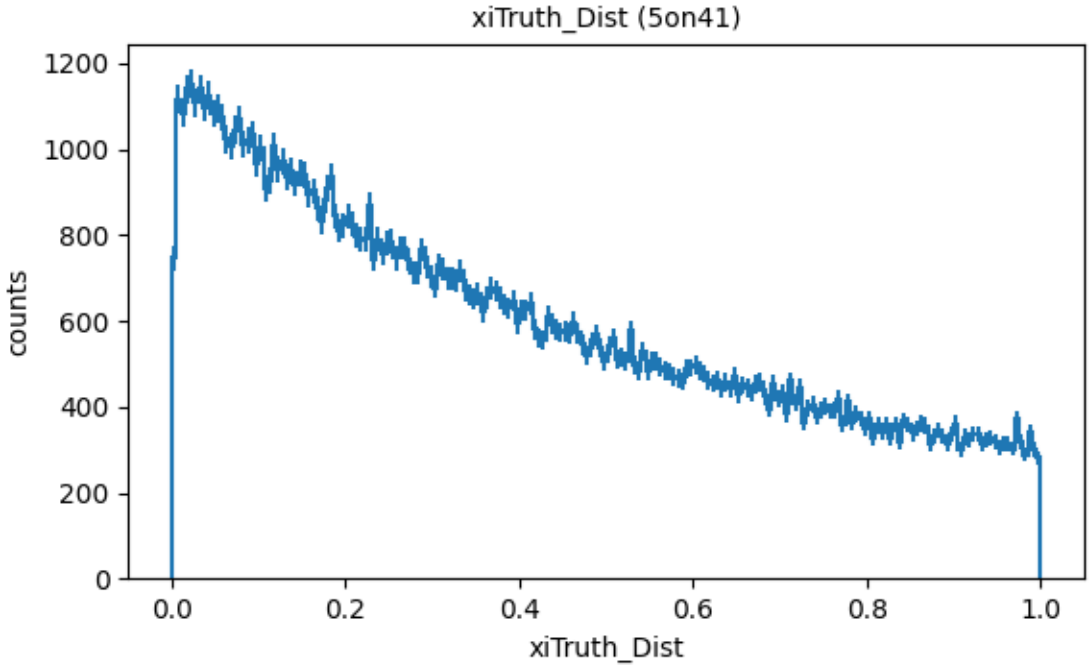

xbTruth_Dist (5on100)
counts
xbTruth_Dist
0
100
200
300
400
500
600
700
800
0.0
0.2
0.4
0.6
0.8
1.0

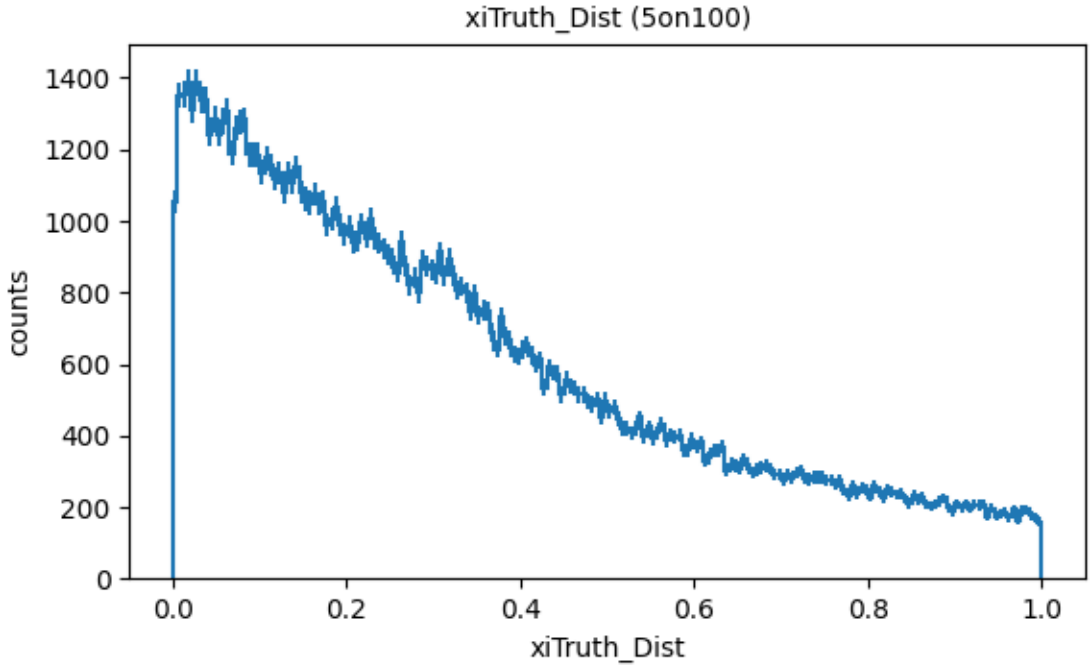

xbTruth_Dist (10on100)
counts
xbTruth_Dist
0
200
400
600
800
1000
0.0
0.2
0.4
0.6
0.8
1.0

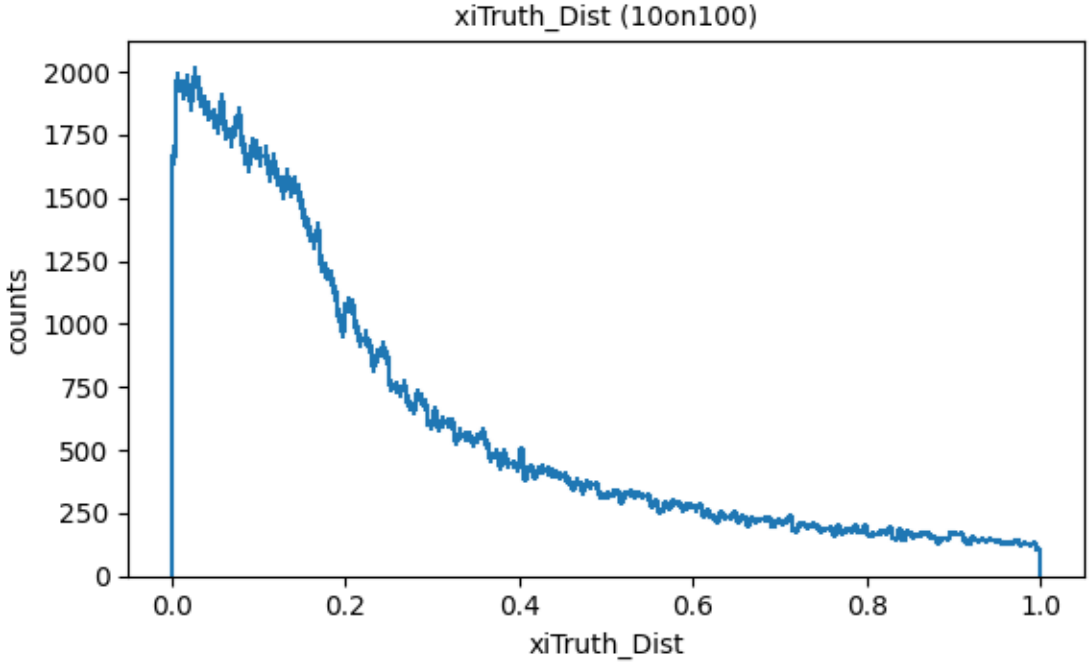

xbTruth_Dist (18on275)
counts
xbTruth_Dist
0
500
1000
1500
2000
2500
3000
0.0
0.2
0.4
0.6
0.8
1.0

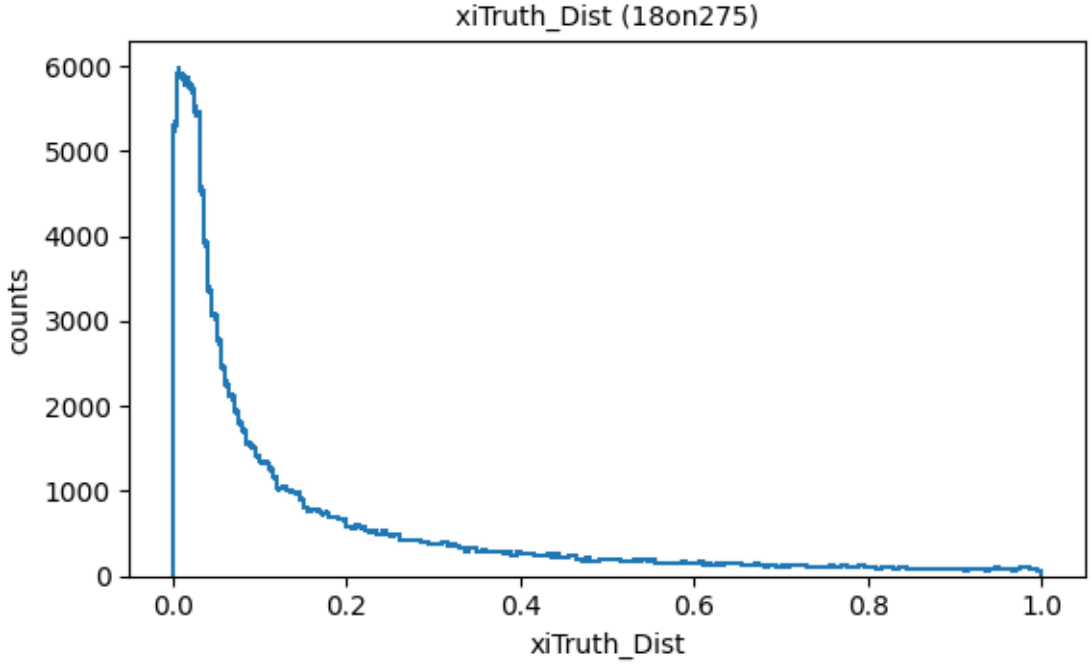

IP6
xi_Dist (5on41)
xi_Dist (5on100)
xi_Dist (10on100)
xi_Dist (18on275)
counts
xi_Dist
0.0
0.2
0.4
0.6
0.8
1.0
0
1000
2000
3000
4000
5000
6000
7000
8000
10000

IP6


xiTruth_Dist (5on41)
counts
xiTruth_Dist
0
200
400
600
800
1000
1200
0.0
0.2
0.4
0.6
0.8
1.0

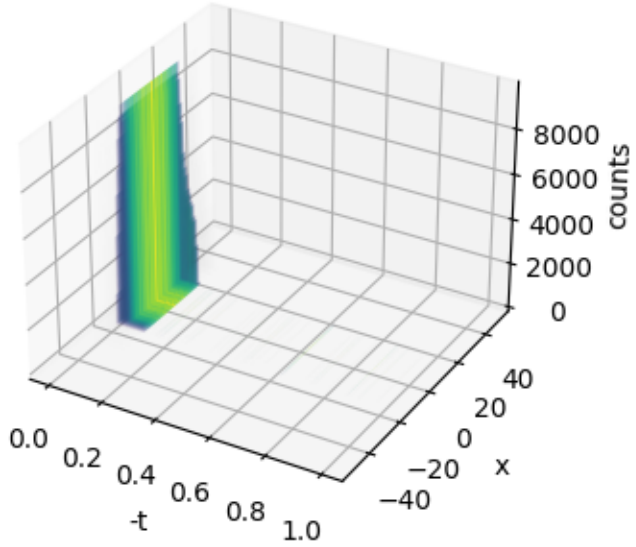

xiTruth_Dist (5on100)
counts
xiTruth_Dist
0
200
400
600
800
1000
1200
1400
0.0
0.2
0.4
0.6
0.8
1.0


xiTruth_Dist (10on100)
counts
xiTruth_Dist
0
250
500
750
1000
1250
1500
1750
2000
0.0
0.2
0.4
0.6
0.8
1.0

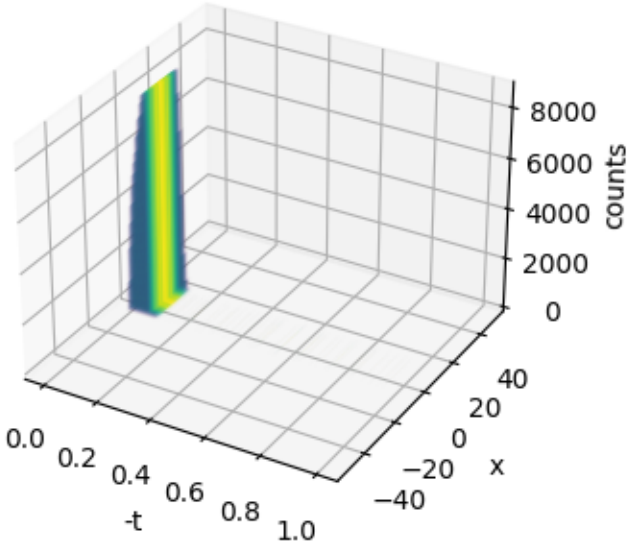

xiTruth_Dist (18on275)
counts
xiTruth_Dist
0
1000
2000
3000
4000
5000
6000
0.0
0.2
0.4
0.6
0.8
1.0

IP6

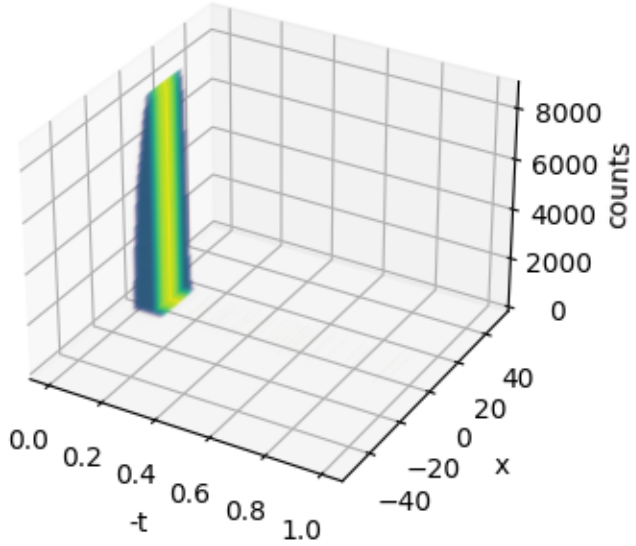
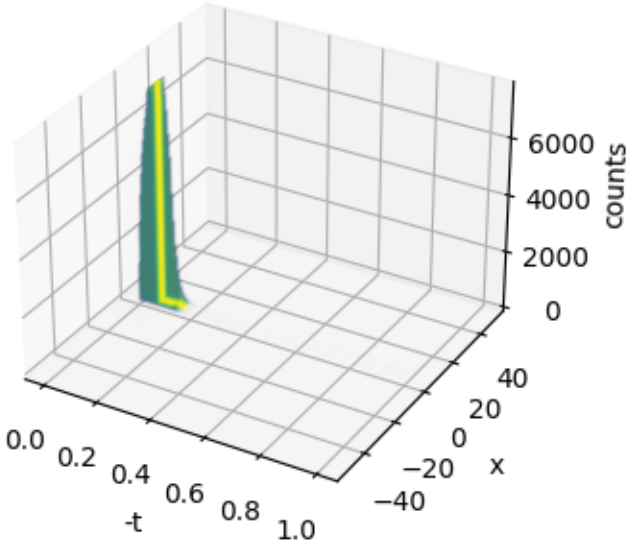
5on41



5on100



10on100



18on275