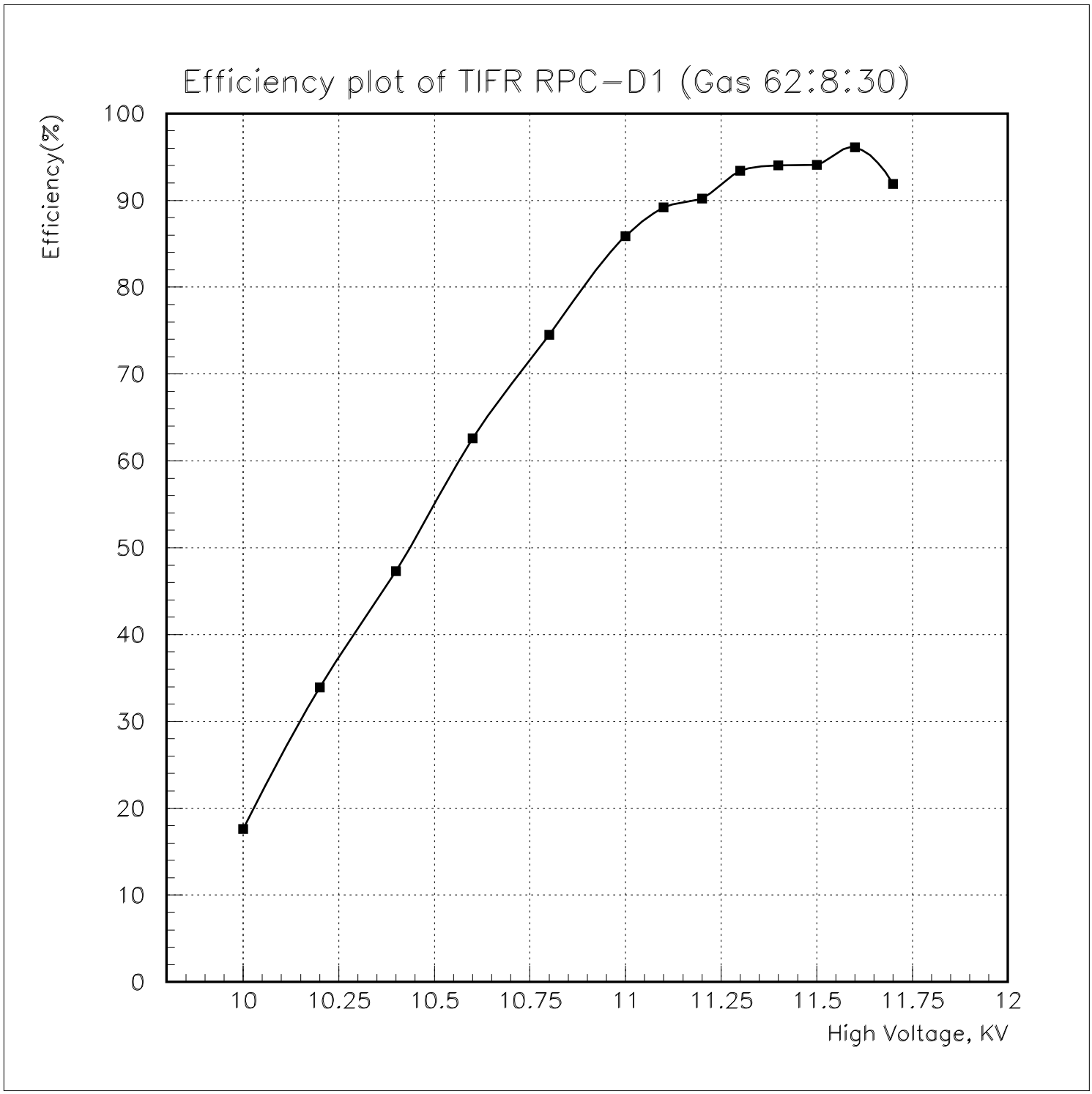
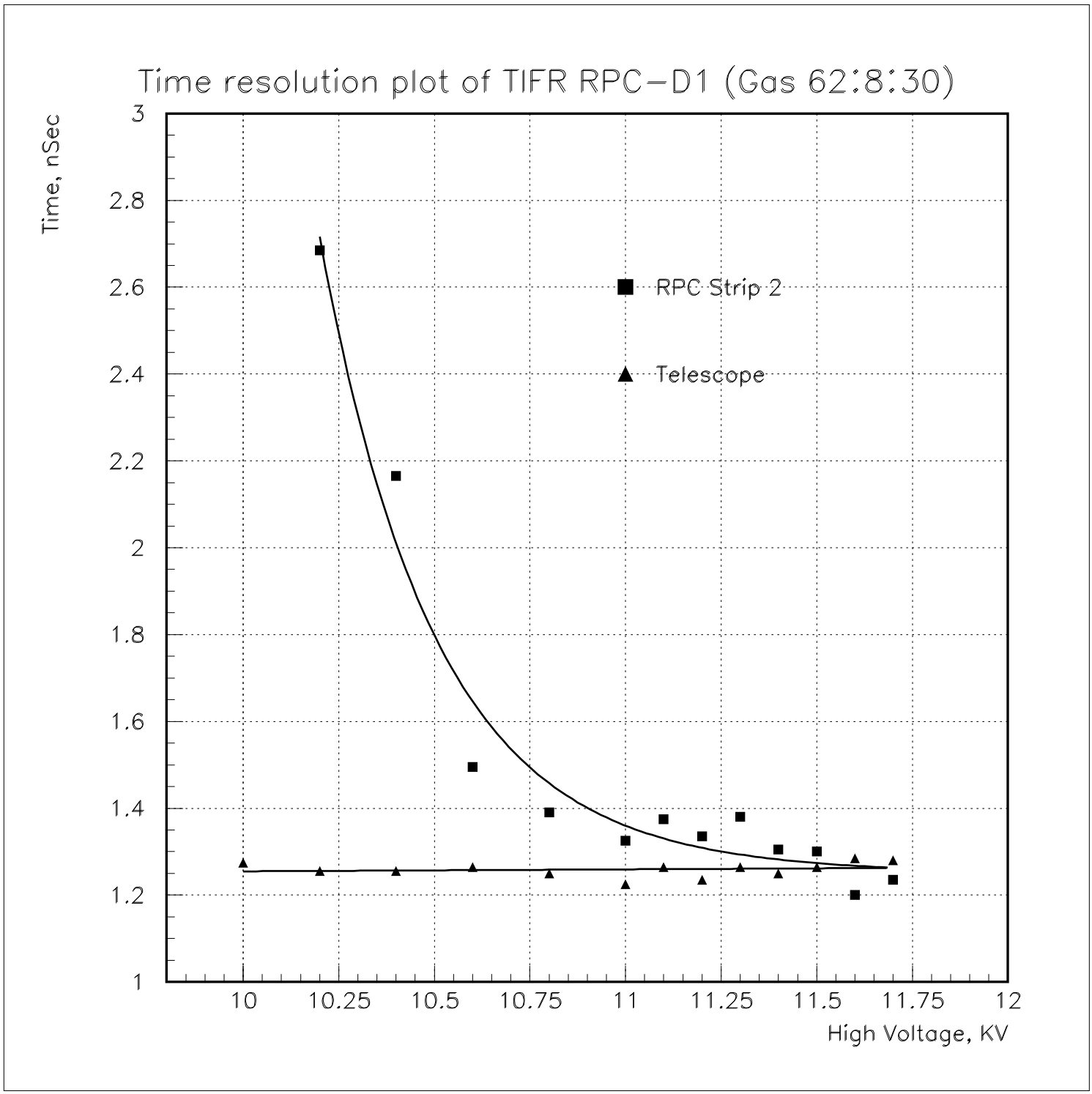
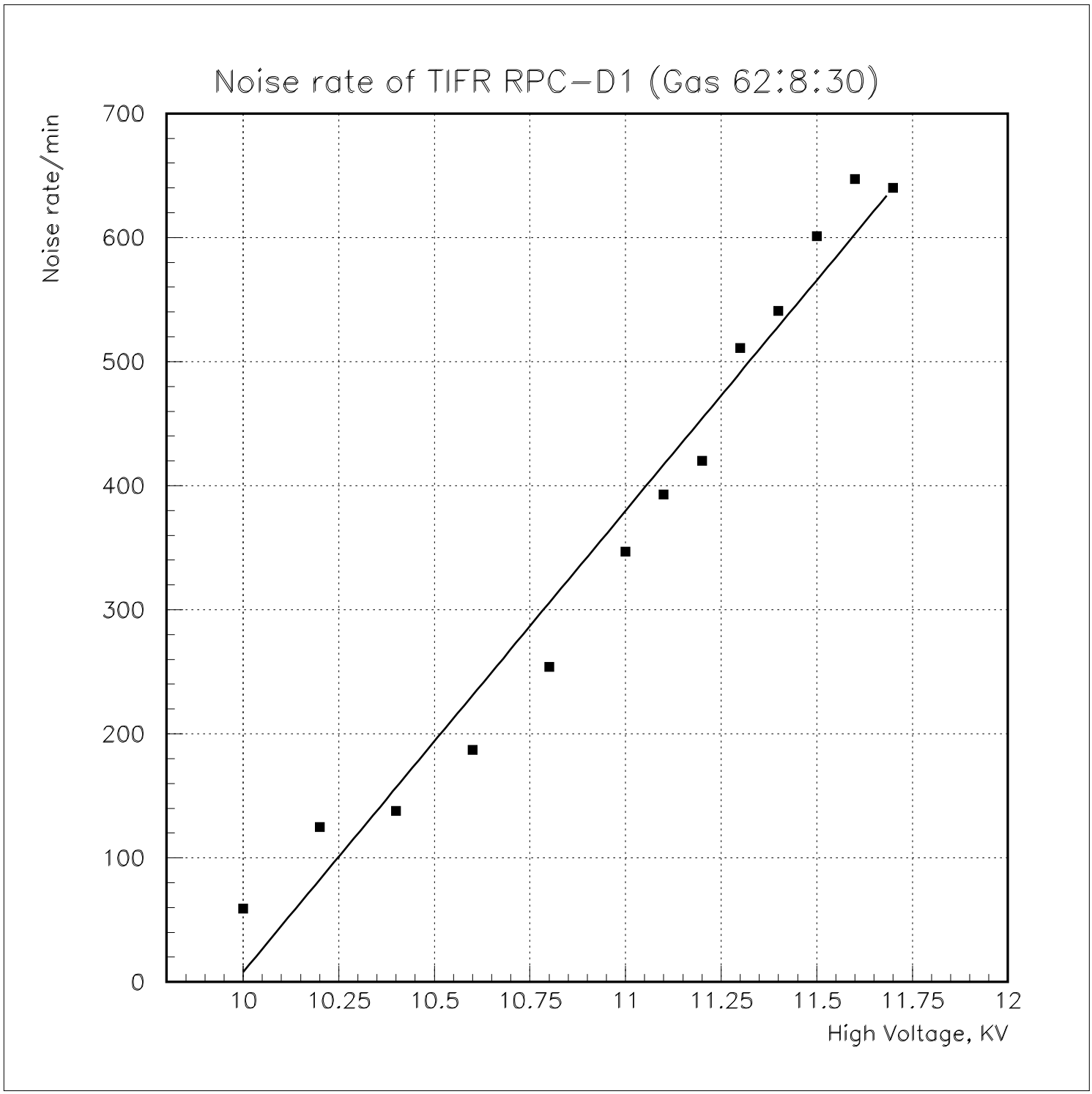

Efficiency plot of TIFR RPC-D1 (Gas 62:8:30)
Efficiency(%)
100
90
80
70
60
50
40
30
20
10
0
10
10.25
10.5
10.75
11
11.25
11.5
11.75
12
High Voltage, KV


Time resolution plot of TIFR RPC-D1 (Gas 62:8:30)
Time, nSec
3
2.8
2.6
2.4
2.2
2
1.8
1.6
1.4
1.2
1
RPC Strip 2
Telescope
10
10.25
10.5
10.75
11
11.25
11.5
11.75
12
High Voltage, KV


Noise rate of TIFR RPC-D1 (Gas 62:8:30)
Noise rate/min
700
600
500
400
300
200
100
0
10
10.25
10.5
10.75
11
11.25
11.5
11.75
12
High Voltage, KV