

```
### f(x) = igamma(5,x) set title 'Chi square test with 11 bins' set xlabel 'x = X^2 / 2' plot\
'chisq-ran0_1000x1100-11' u ($1/2):3 w lp title 'iran=0',\ 'chisq-ran1_1000x1100-11' u ($1/2):3 w
lp title 'iran=1',\ 'chisq-ran3_1000x1100-11' u ($1/2):3 w lp title 'iran=2',\
'chisq-ran3_1000x1100-11' u ($1/2):3 w lp title 'iran=3',\ f(x) title "P(5,x)
```