

```
# FS.plt file to plot the results from FS.f90 program
set xlabel "{/Symbol h}"
set ylabel "u/U"
m="./fort.48"
set terminal x11 0
set nokey
set grid
set title "Non-dimensional u velocity profile"
plot m using 1:2 with lines
set terminal postscript eps enhanced color solid "Helvetica" 14
set output "u.ps"
replot
set ylabel "v{/Symbol \326}(x{/Symbol n}U)"
set terminal x11 1
set nokey
set grid
set title "Non-dimensional v velocity profile"
plot m using 1:6 with lines
set terminal postscript eps enhanced color solid "Helvetica" 14
set output "v.ps"
replot
```