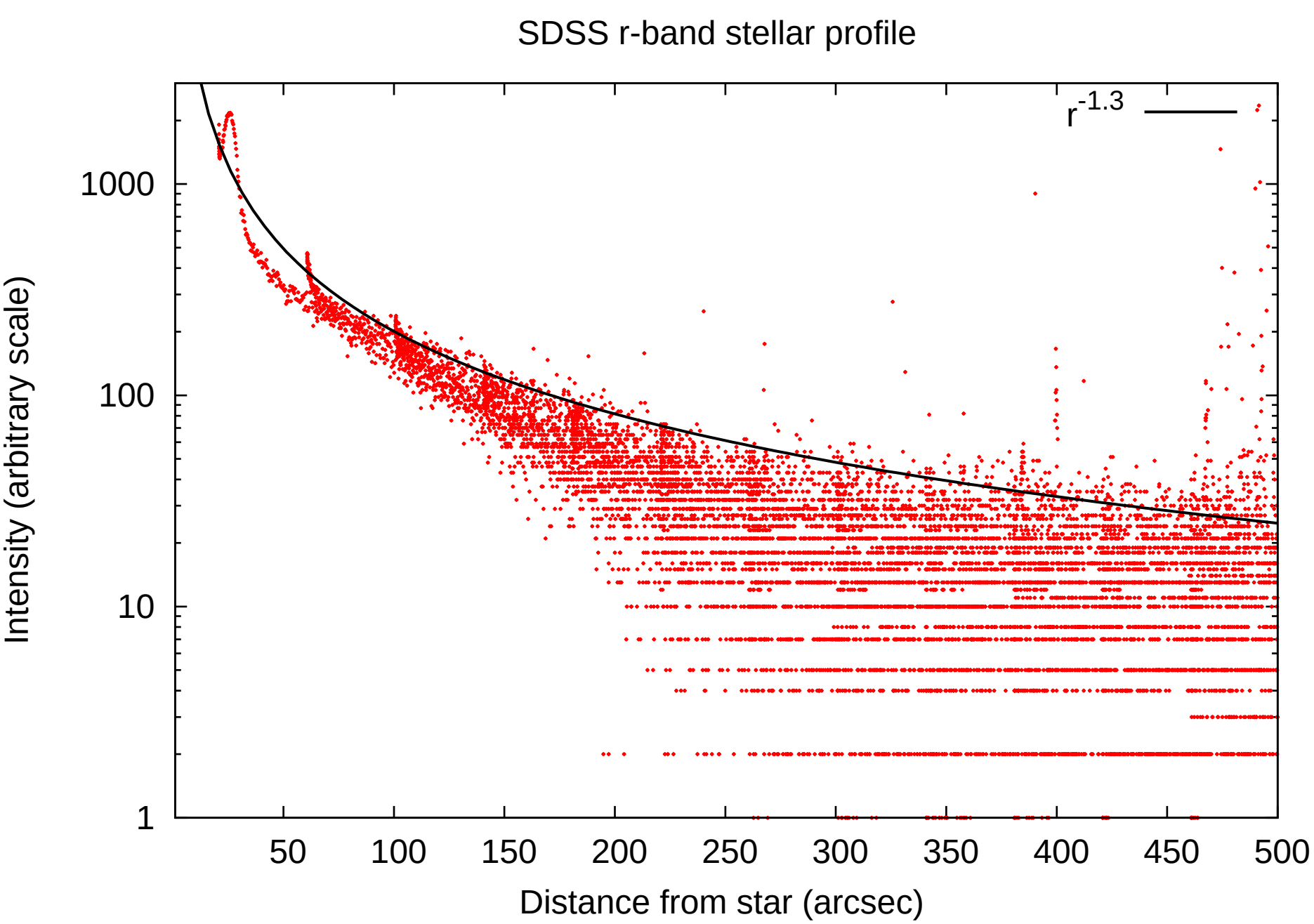
SDSS r-band stellar profile
r^-1.3
Intensity (arbitrary scale)
1000
100
10
1
50
100
150
200
250
300
350
400
450
500
Distance from star (arcsec)