

```
55 #load the susceptibility and collect it as function of temperature T
56 data = pyalps.loadMeasurements(pyalps.getResultFiles(prefix='parm2a'), 'Susceptibility')
57 susceptibility = pyalps.collectXY(data, x='T', y='Susceptibility')
58
59 #make plot
60 plt.figure()
61 pyalps.plot.plot(susceptibility)
62 plt.xlabel('Temperature  $T/J$ ')
63 plt.ylabel('Susceptibility  $\chi/J$ ')
64 plt.ylim(0, 0.22)
65 plt.title('Classical Heisenberg chain')
66 plt.show()
```