```python
import numpy as np
import gstools as gs
# 1000 data points with x, y between 0 and 100
x, y, field = np.loadtxt("data.txt")
# empirical variogram (auto binning)
bin_center, gamma = gs.vario_estimate((x, y), field)
# fitting theoretical model
fit_model = gs.Exponential(dim=2)
fit_model.fit_variogram(bin_center, gamma)
# plotting
ax = fit_model.plot(x_max=max(bin_center))
ax.scatter(bin_center, gamma)
```