Transformer test loss on random tasks with different numbers of templates

Legend:
- number of templates 2
- number of templates 3
- number of templates 4
- number of templates 5
- number of templates 7
- number of templates 9
- number of templates 10
- number of templates 11
- number of templates 12
- number of templates 13
- number of templates 14
- number of templates 15

x-axis: n = train alphabet size = # samples

y-axis: Test loss