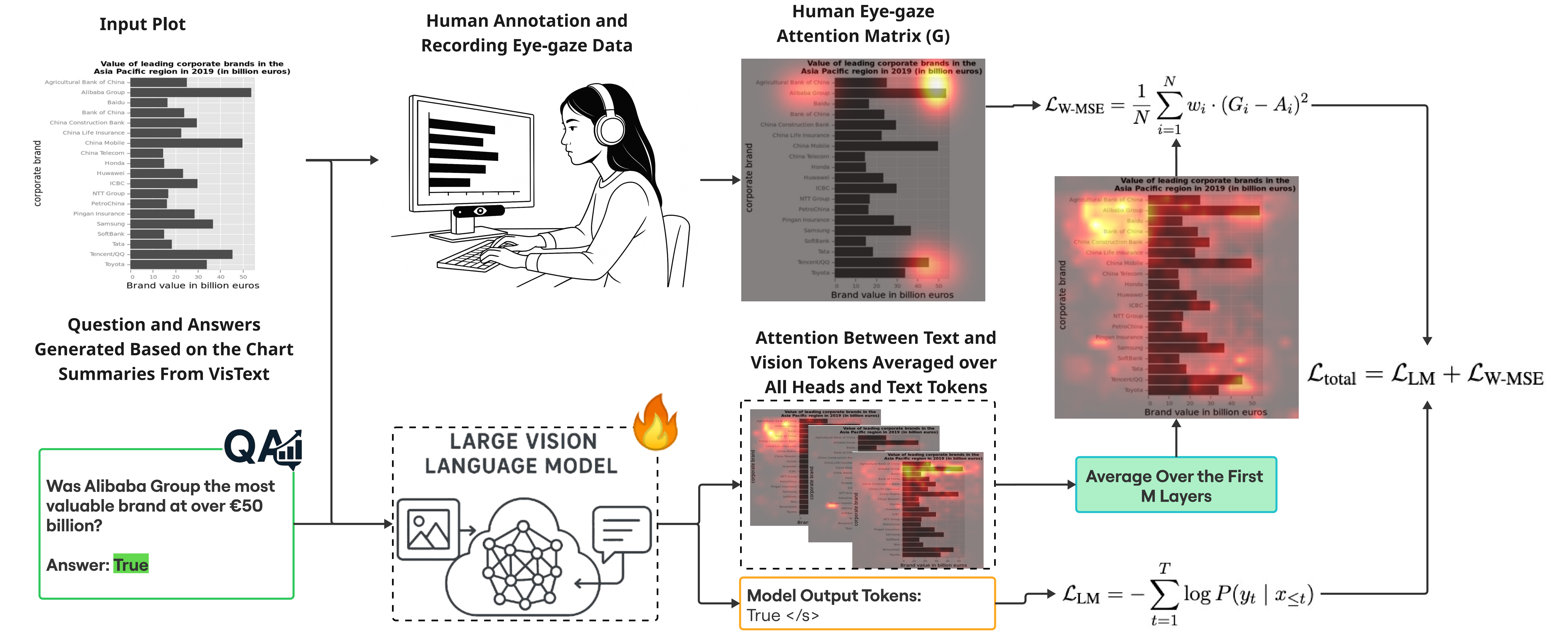
Input Plot
Value of leading corporate brands in the Asia Pacific region in 2019 (in billion euros)
corporate brand
Agricultural Bank of China
Alibaba Group
Baidu
Bank of China
China Construction Bank
China Life Insurance
China Mobile
China Telecom
Honda
Huwawei
ICBC
NTT Group
PetroChina
Pingan Insurance
Samsung
SoftBank
Tata
Tencent/QQ
Toyota
0
10
20
30
40
50
Brand value in billion euros
Human Annotation and Recording Eye-gaze Data
Human Eye-gaze Attention Matrix (G)
Question and Answers Generated Based on the Chart Summaries From VisText
QA
Was Alibaba Group the most valuable brand at over €50 billion?
Answer: True
LARGE VISION LANGUAGE MODEL
Attention Between Text and Vision Tokens Averaged over All Heads and Text Tokens
Average Over the First M Layers
Model Output Tokens:
True </s>

$$\mathcal{L}_{\text{W-MSE}} = \frac{1}{N}\sum_{i=1}^{N} w_i \cdot (G_i - A_i)^2$$

$$\mathcal{L}_{\text{total}} = \mathcal{L}_{\text{LM}} + \mathcal{L}_{\text{W-MSE}}$$

$$\mathcal{L}_{\text{LM}} = -\sum_{t=1}^{T} \log P(y_t \mid x_{<t})$$