Rock-Eval/TOC Report
Organic Geochemistry Labratory, Geological Survey of Canada - Calgary

Sample: C-476020
Acquisition Date: 23-JUL-2007
Location: PENZL MESA FONTAS A- 024-H/094-J-08
Depth: 6800 ft
Analysis
Instrument: RockEval 6
Data Processing Software: Vinci

Qty = 70.0
S1 = 0.09
S2 = 0.15
S3 = 0.21
PI = 0.37
Tmax = 345
TpkS2 = 384
S3CO = 0.12
PC(%) = 0.03
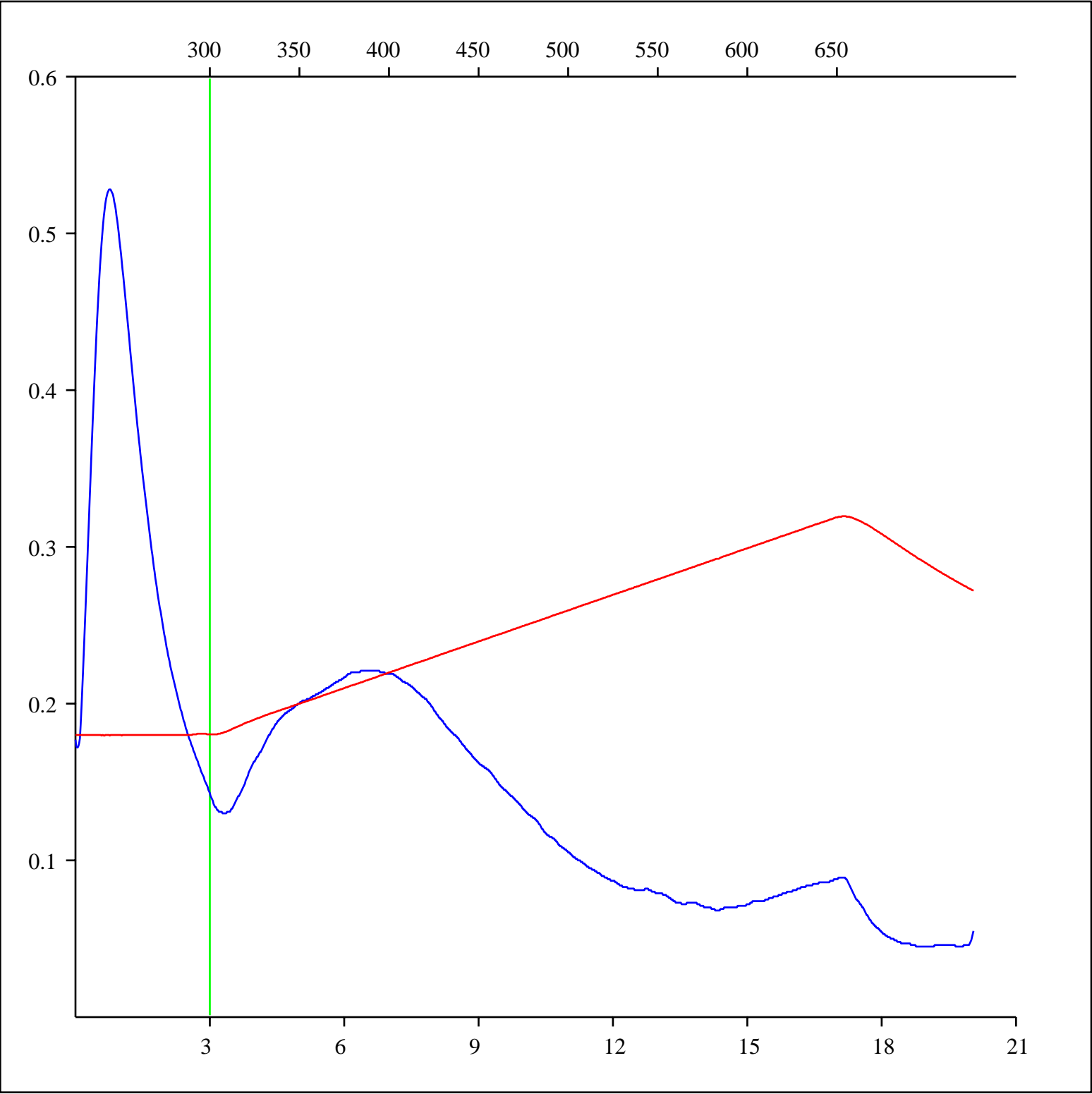TOC(%) = 0.69
RC(%) = 0.66
HI = 22
OICO = 17
OI = 30
MINC(%) = 0.39

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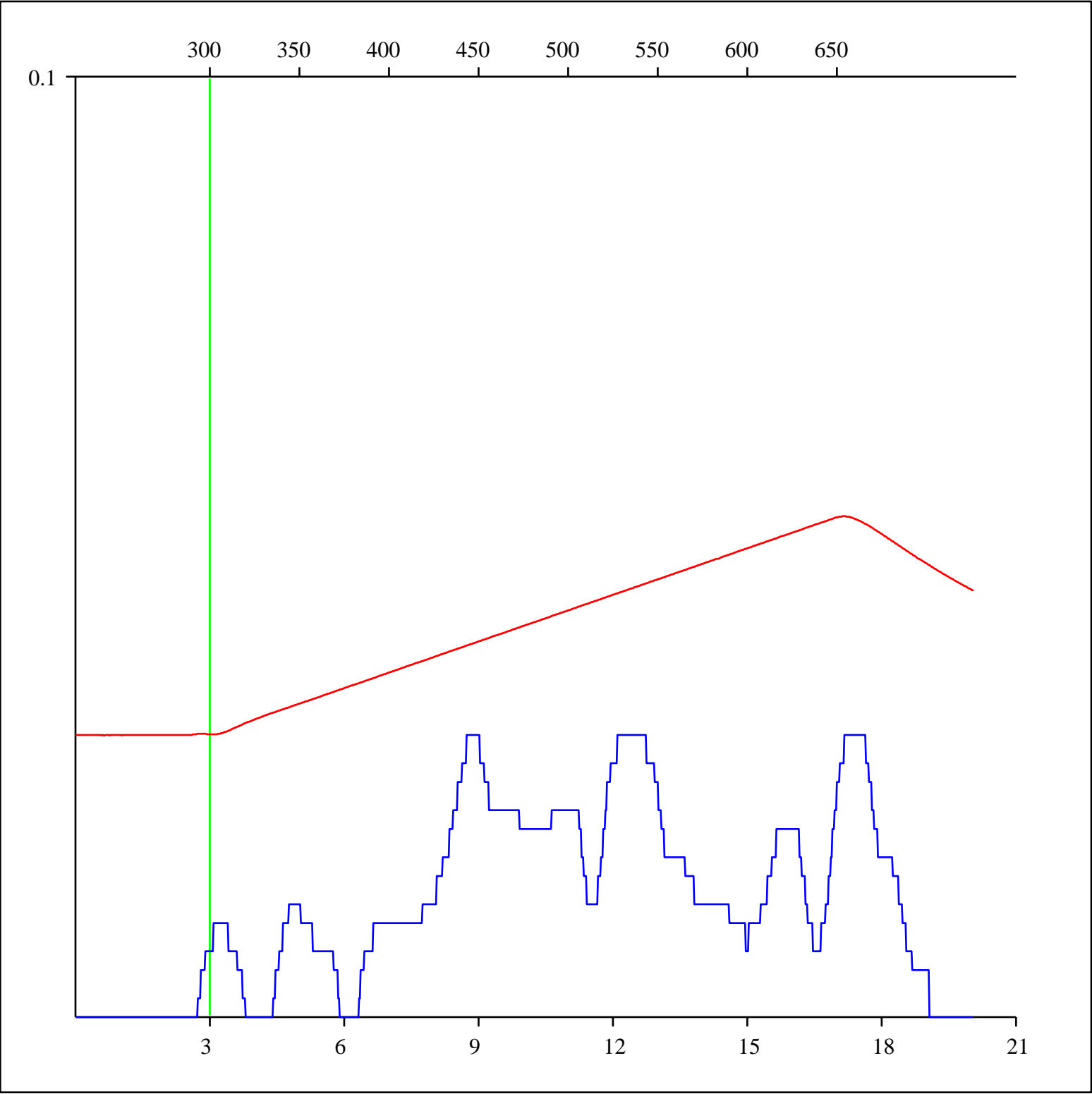
FID hydrocarbons

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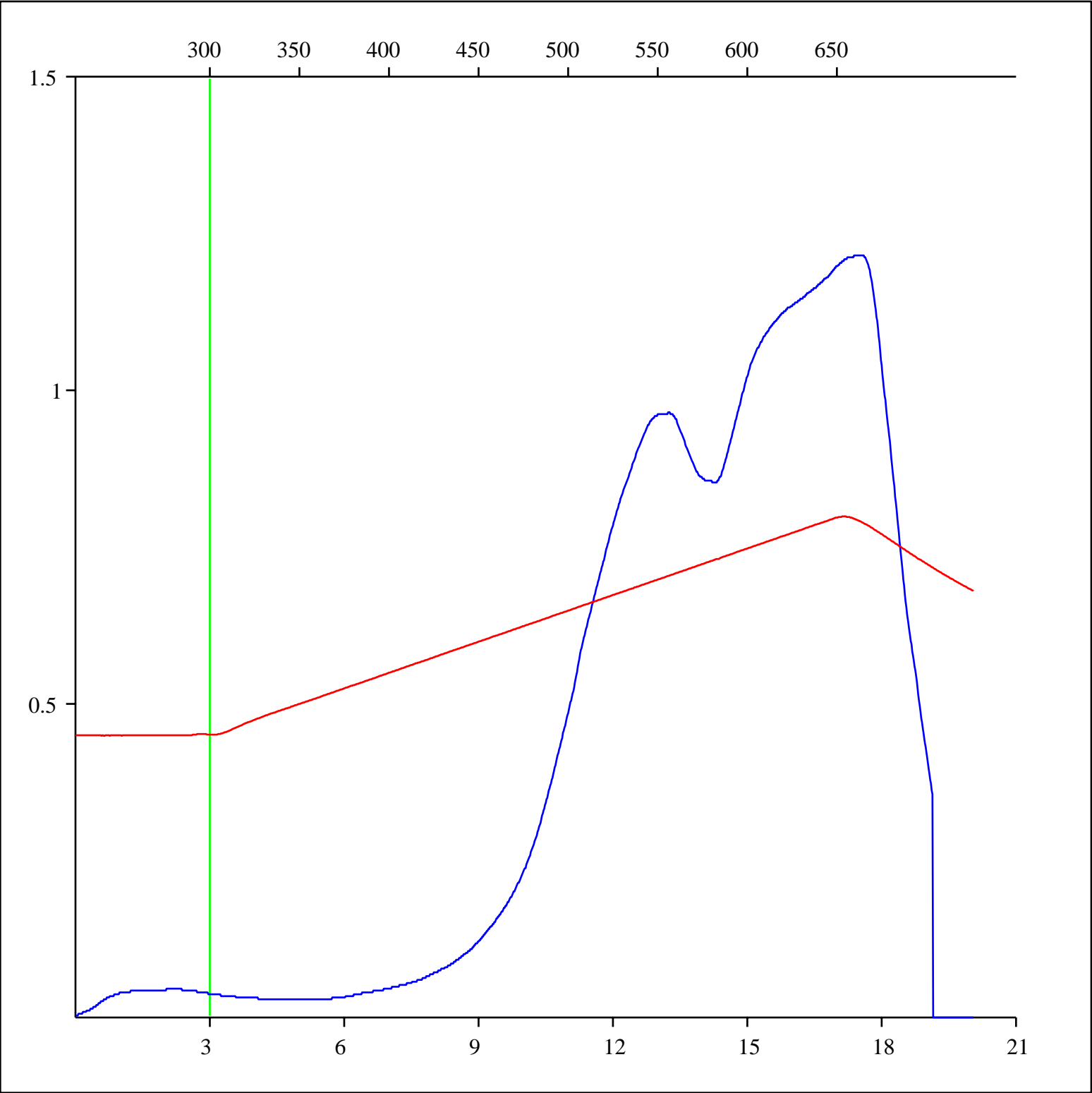
Pyrolysis carbon monoxide

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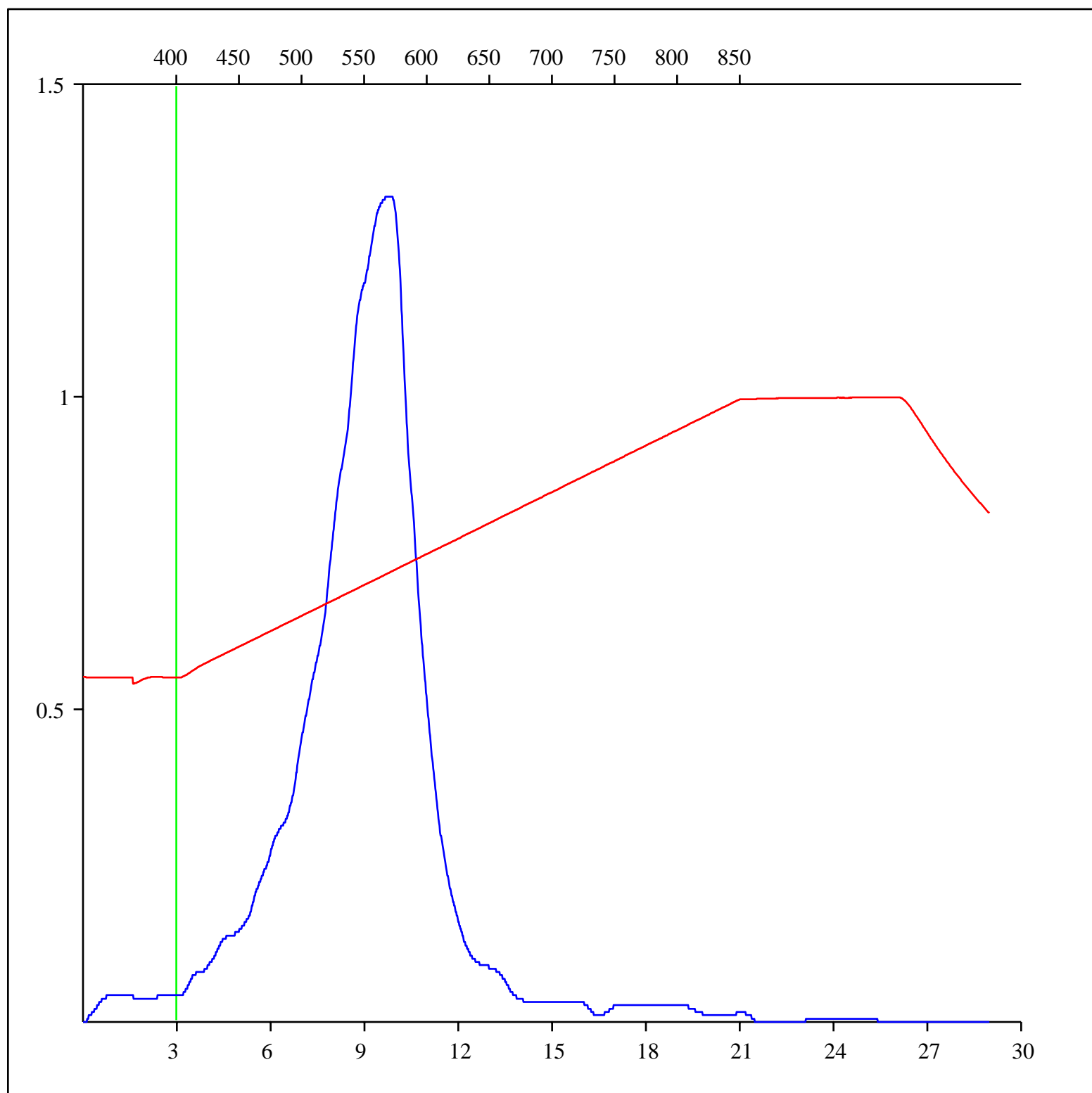
Pyrolysis carbon dioxide

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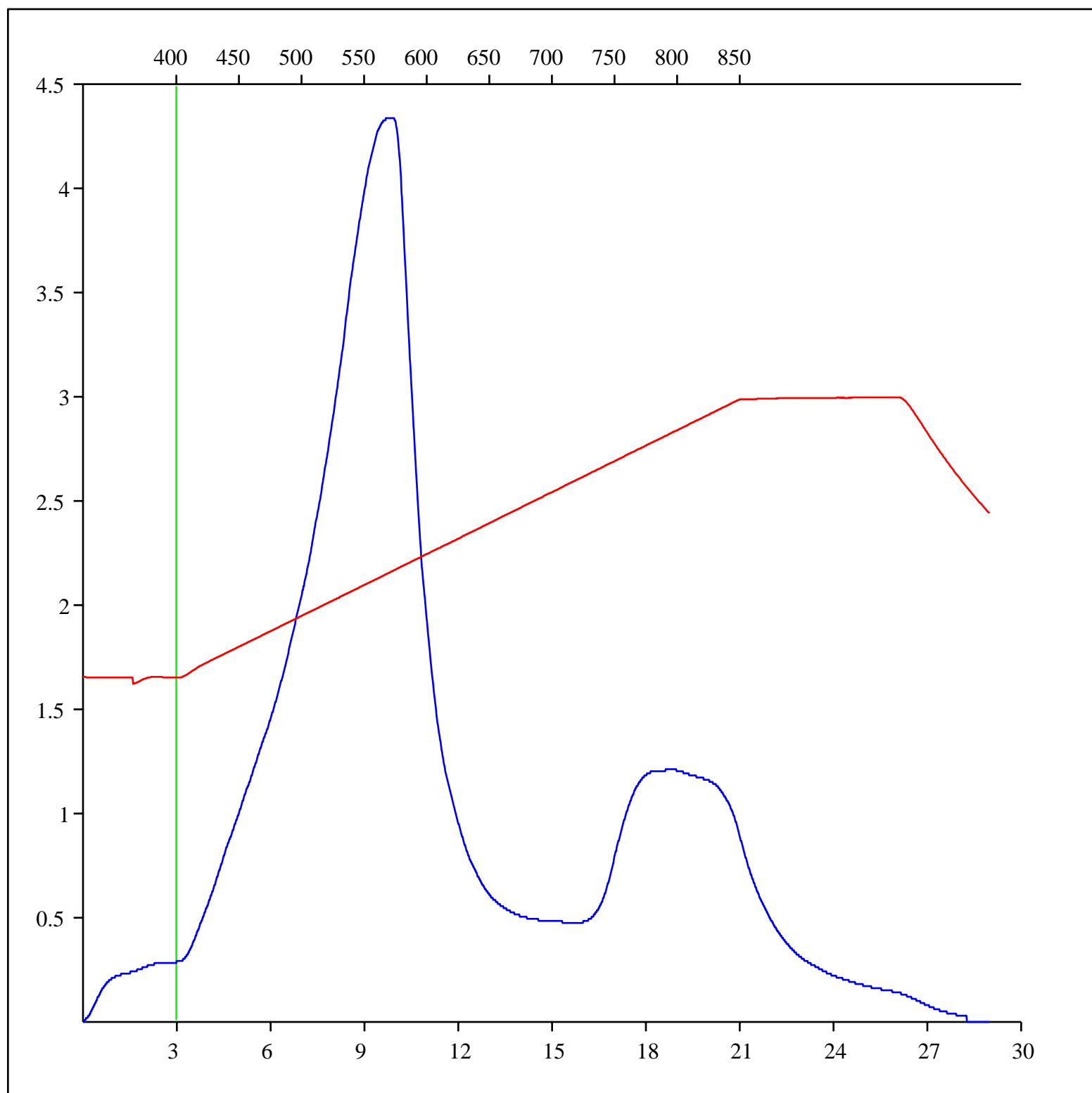
Oxidation carbon monoxide

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Oxidation carbon dioxide

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Oxidation carbon monoxide & carbon dioxide