

## Rock-Eval/TOC Report

### Organic Geochemistry Laboratory, Geological Survey of Canada - Calgary

Database Reference: Rock-Eval Data for Borehole Cuttings, Core & Outcrop Samples, Geoscience Data Repository, Earth Sciences Sector, Natural Resources Canada

For data reference, general terms and conditions [follow this link](#) or [go to NRCan website](#)

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Sample: C-476017

Acquisition Date: 23-JUL-2007

Location: PENZL MESA FONTAS A- 024-H/094-J-08

Depth: 6770 ft

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.2

S1 = 0.04

S2 = 0.11

S3 = 0.27

PI = 0.29

Tmax = 365

TpkS2 = 404

S3CO = 0.08

PC(%) = 0.03

TOC(%) = 0.3

RC(%) = 0.27

HI = 37

OICO = 27

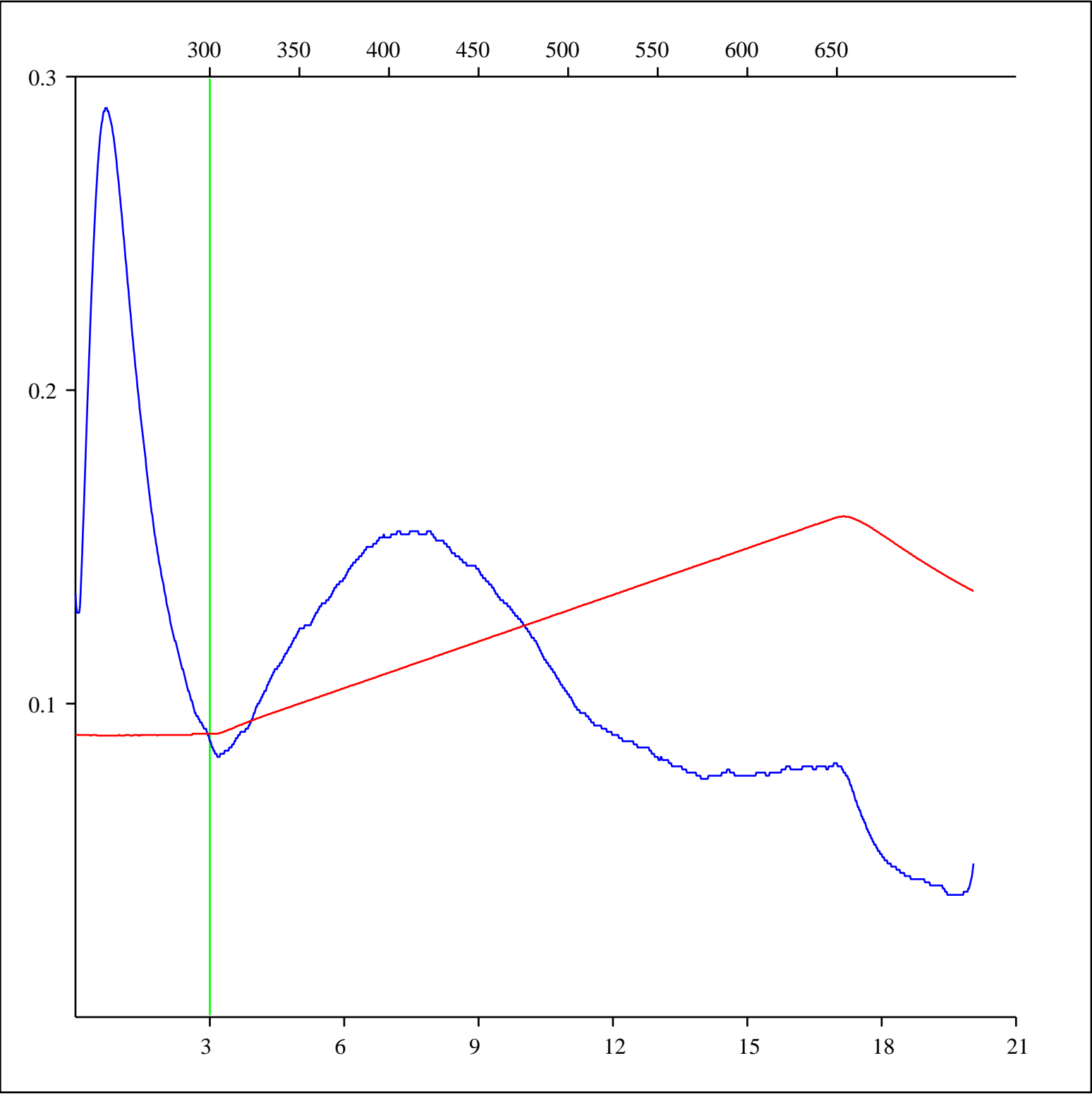
OI = 90

MINC(%) = 0.34



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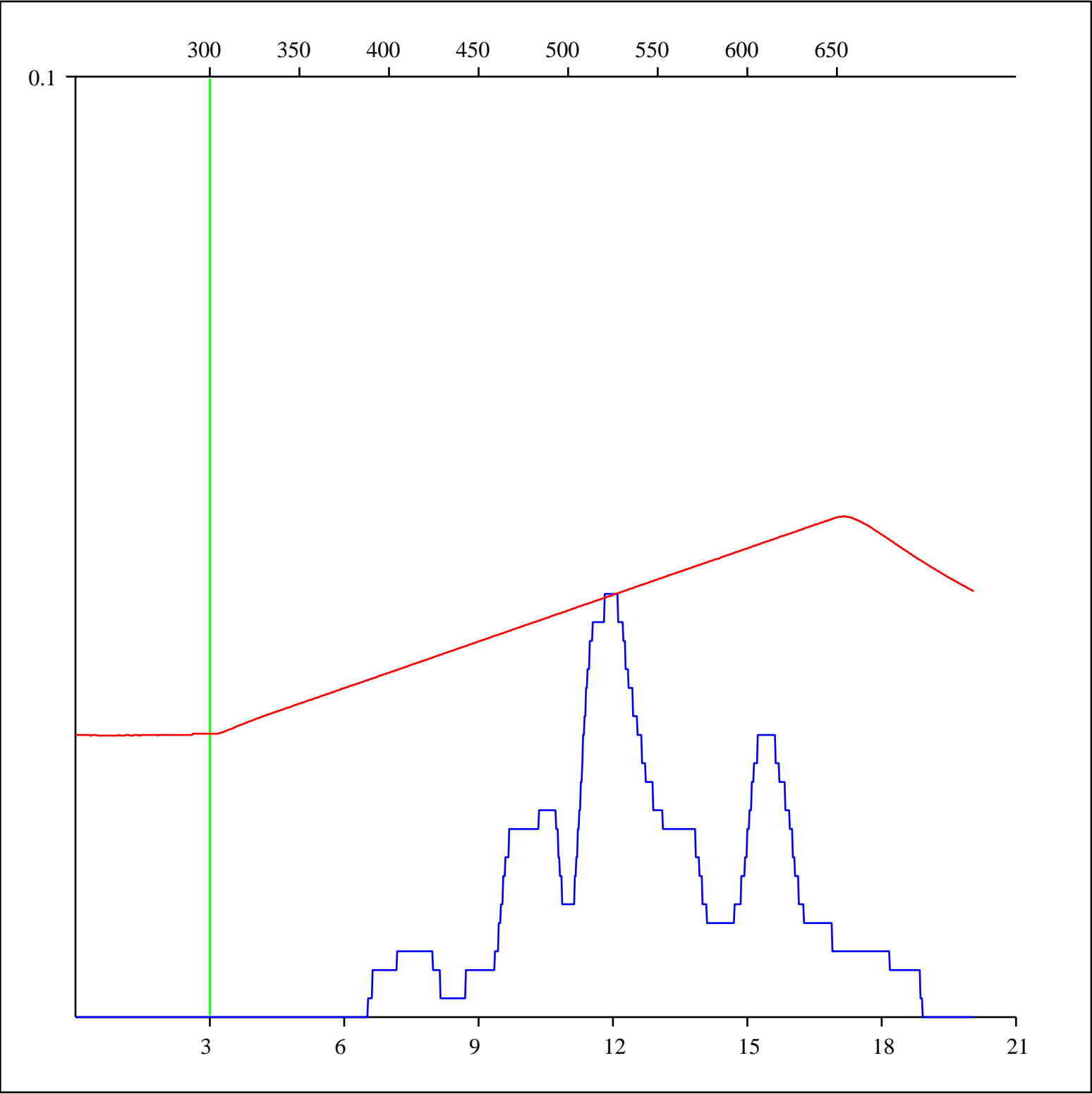
FID hydrocarbons





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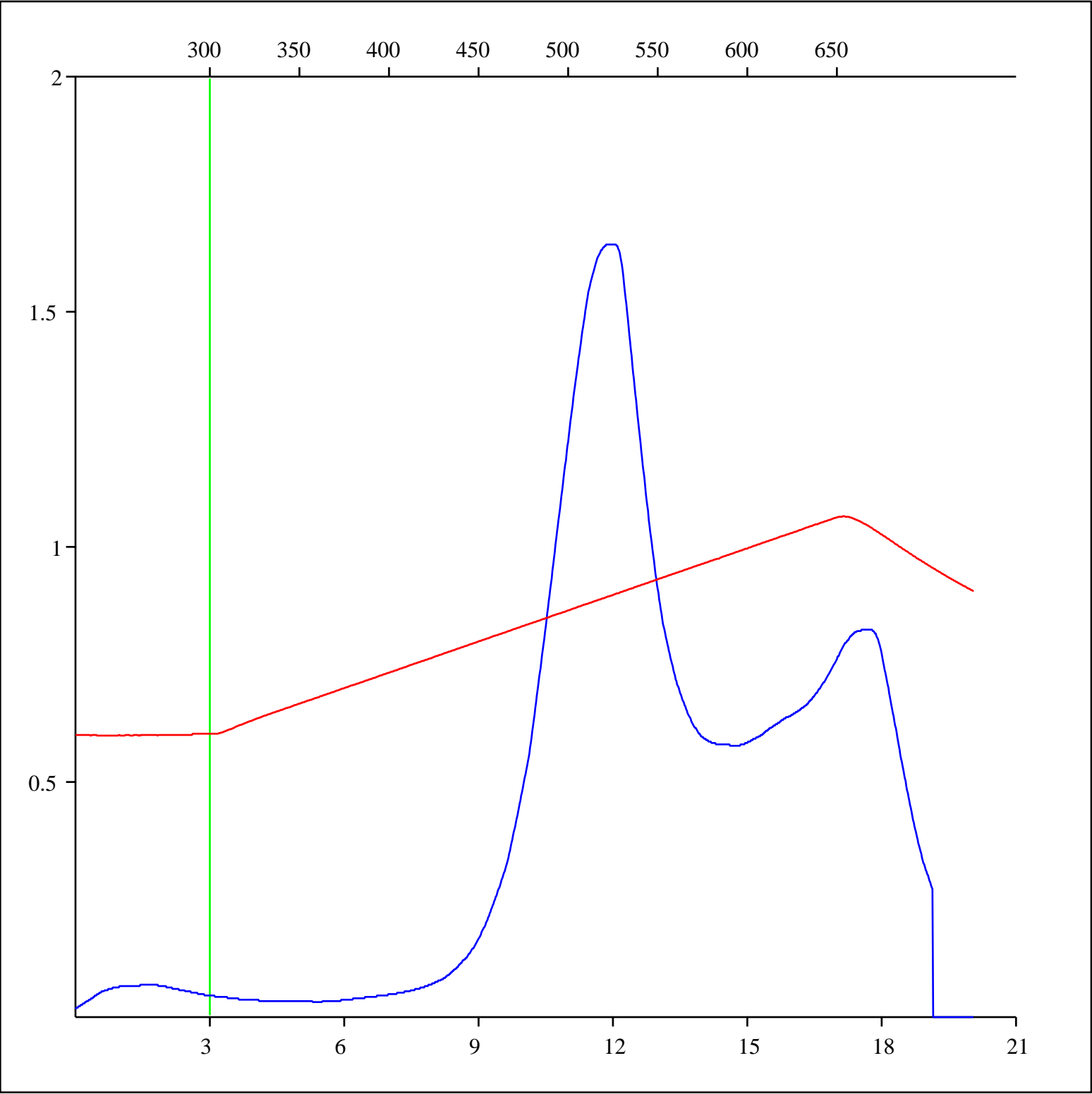
Pyrolysis carbon monoxide





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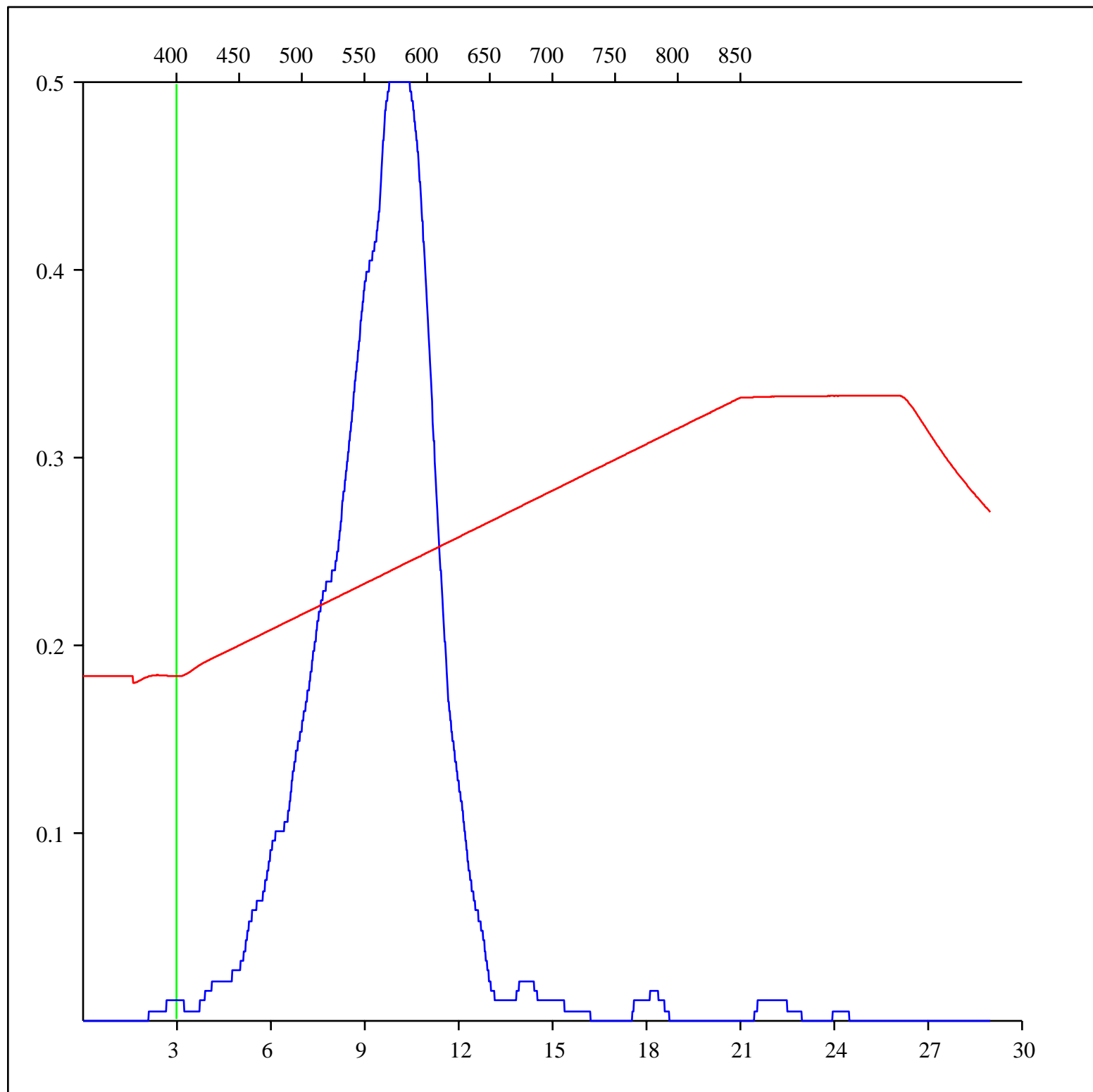
Pyrolysis carbon dioxide





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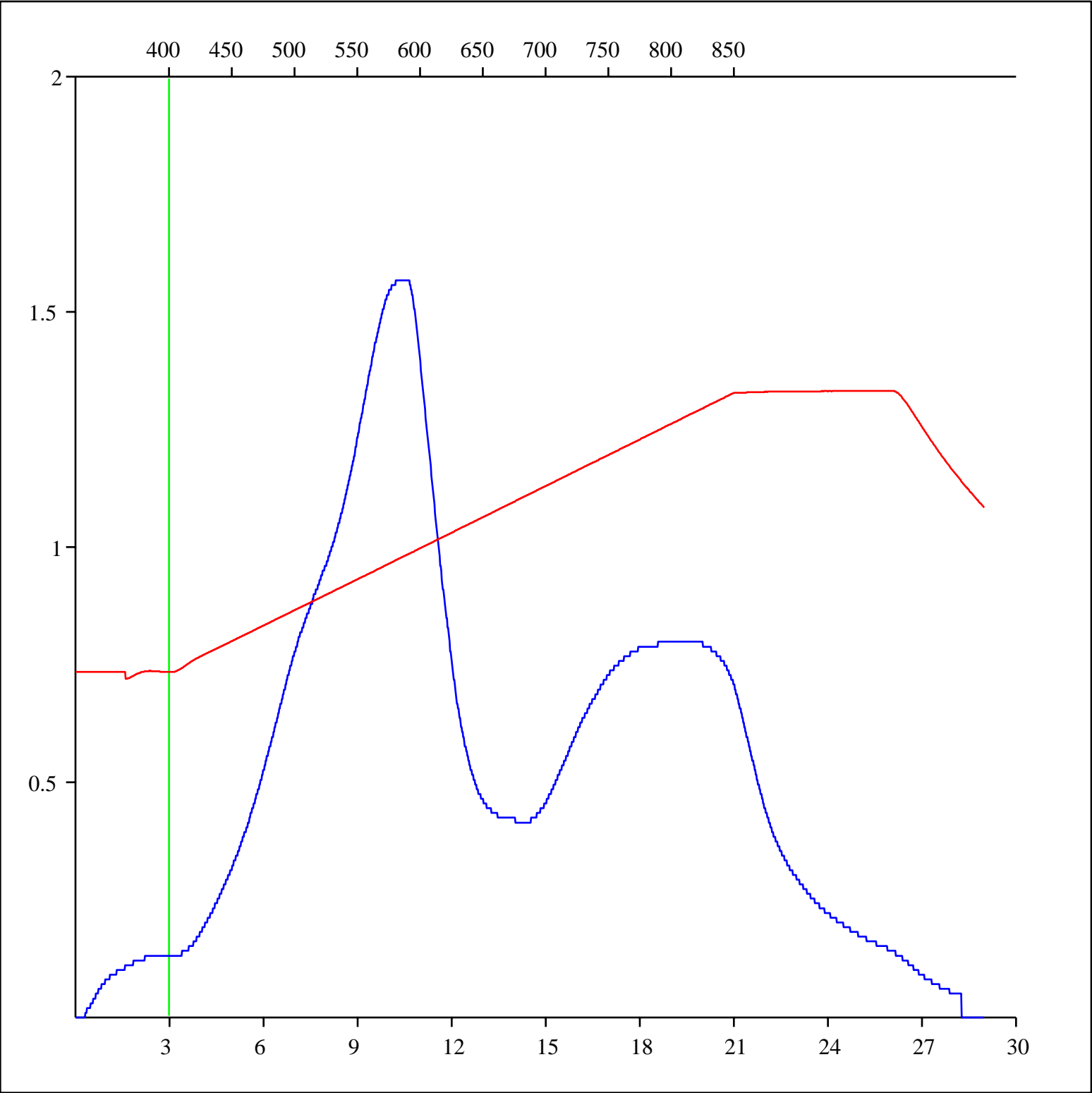
## Oxidation carbon monoxide





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Oxidation carbon dioxide





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## Oxidation carbon monoxide & carbon dioxide

