

## 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-420335

Acquisition Date: 02-OCT-2000

Location: SUNCOR EVIE LAKE B- 089-E/094-J-15

Depth: 7410.5 ft

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 100.8

S1 = 0.09

S2 = 0.05

S3 = 0.43

PI = 0.64

Tmax = 330

TpkS2 = 372

S3CO = 0.06

PC(%) = 0.01

TOC(%) = 0.55

RC(%) = 0.54

HI = 9

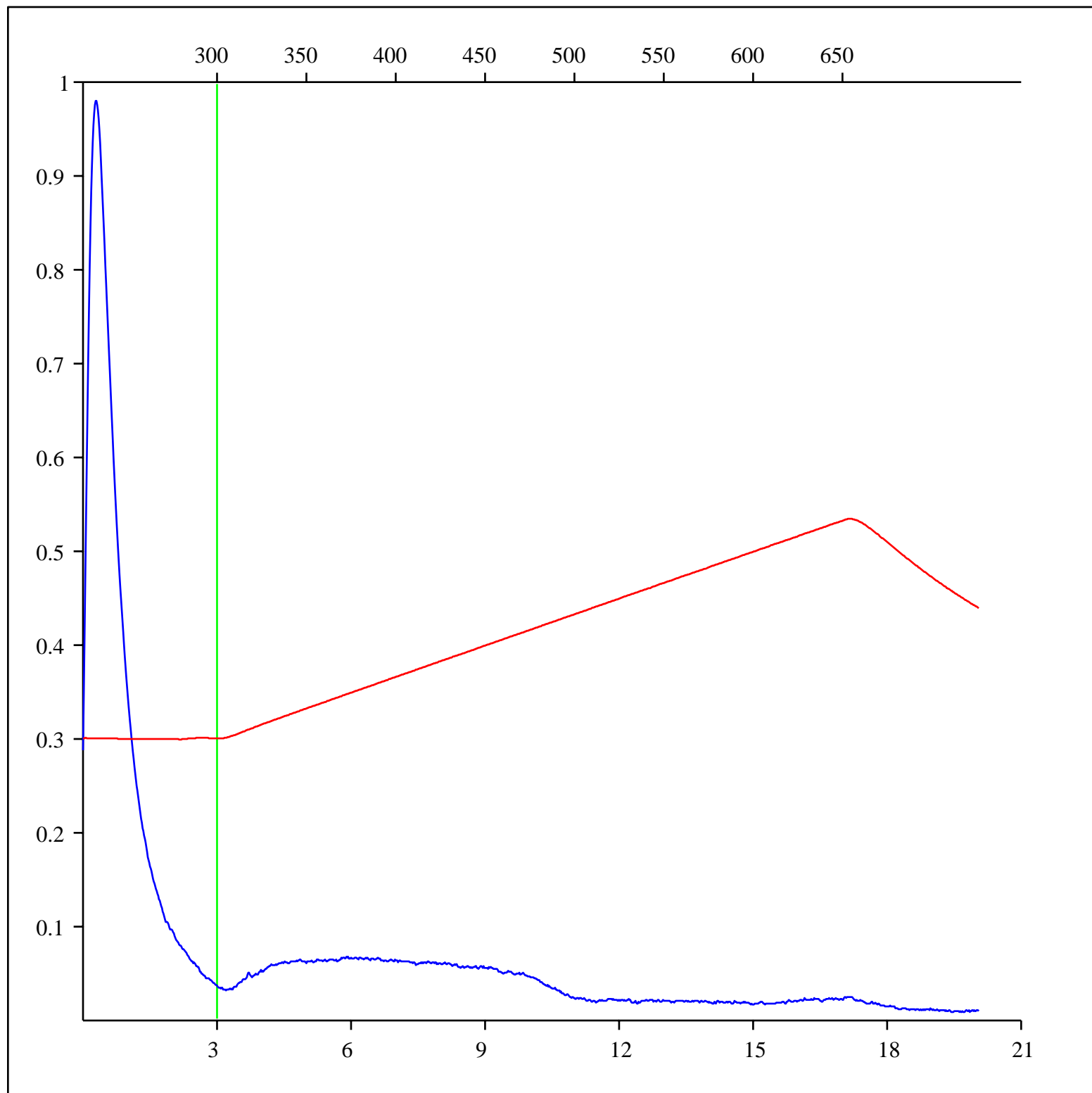
OICO = 11

OI = 78

MINC(%) = 0.7

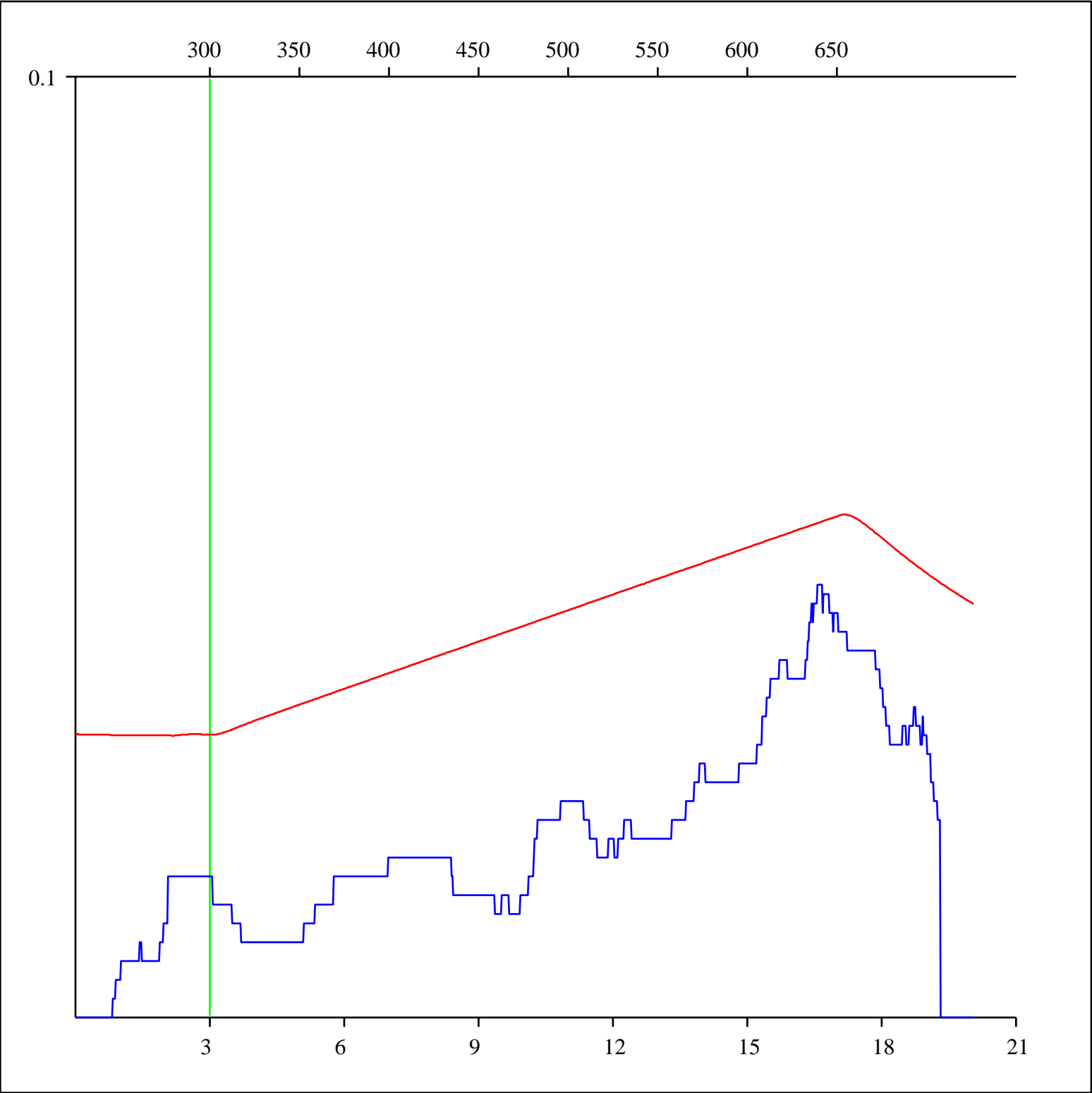
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## FID hydrocarbons



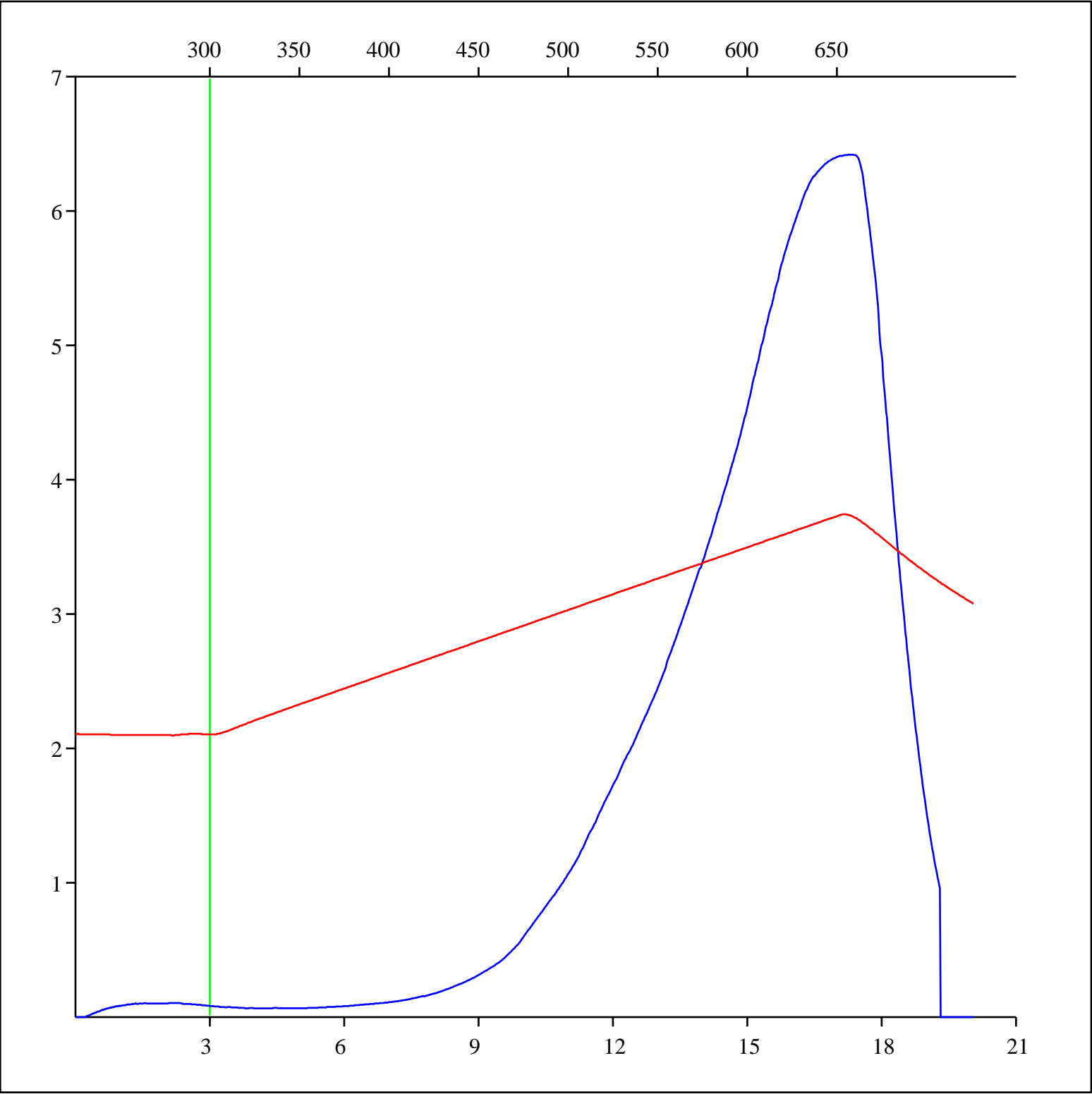
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Pyrolysis carbon monoxide



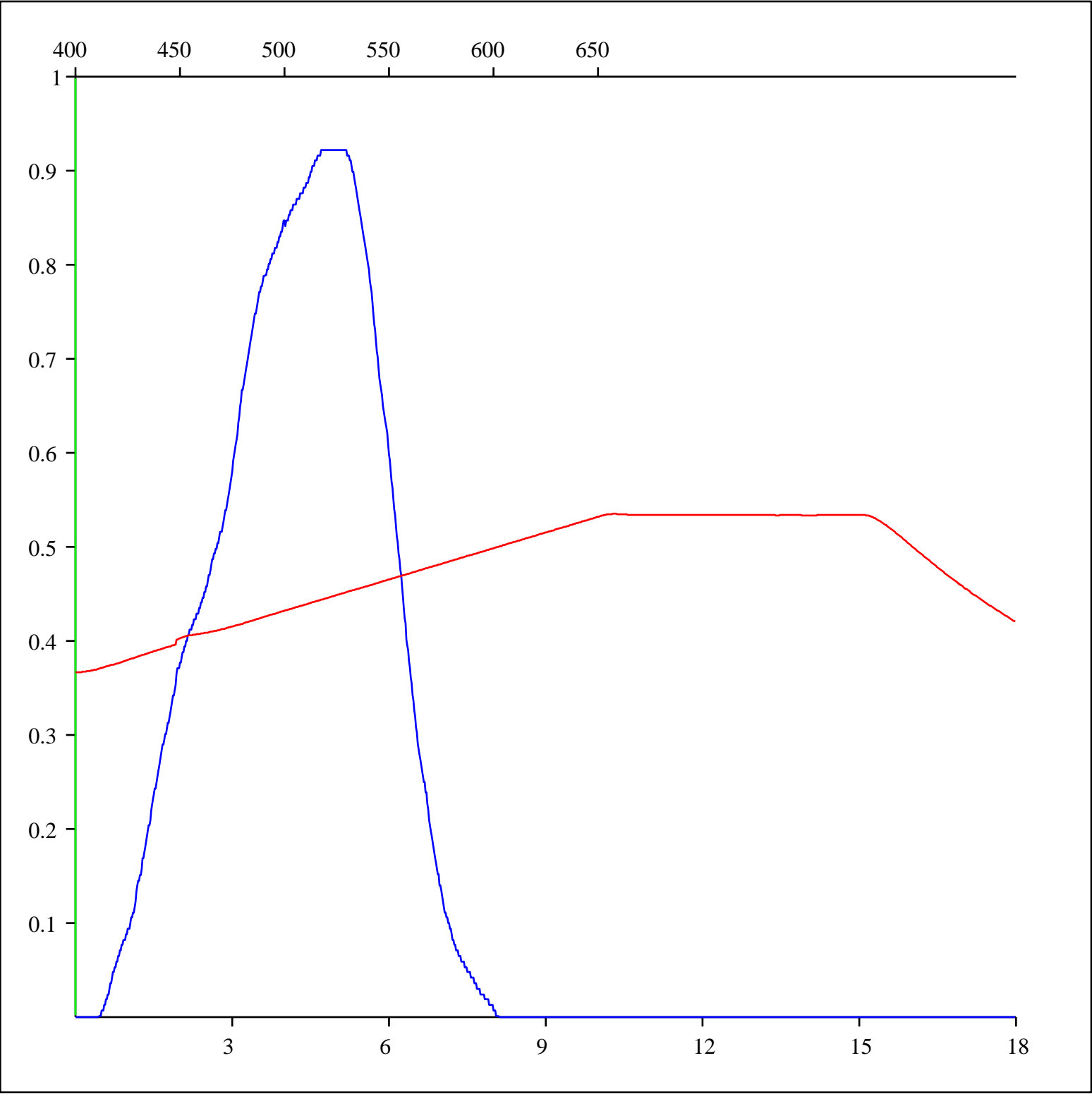
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Pyrolysis carbon dioxide



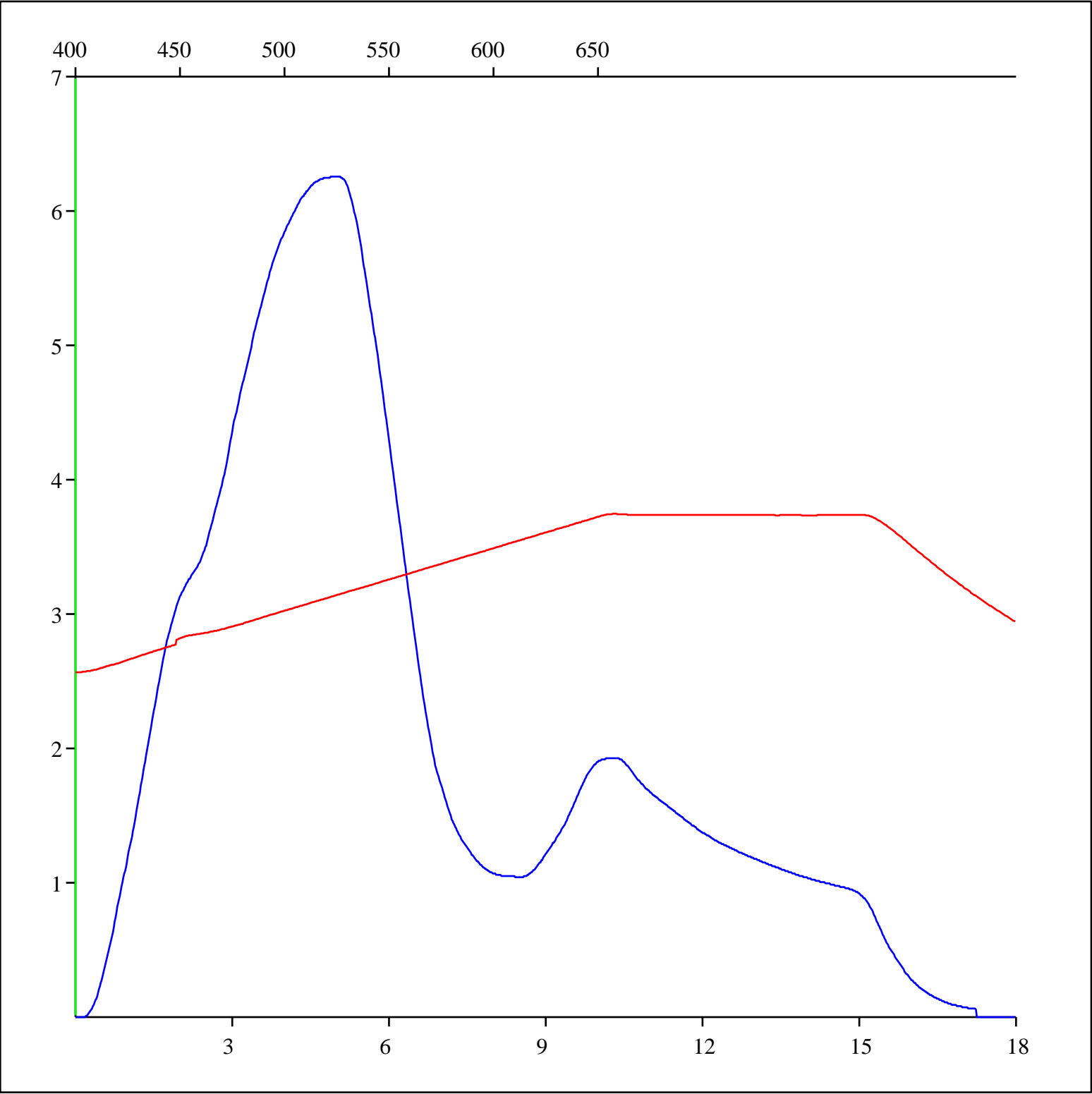
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Oxidation carbon monoxide



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Oxidation carbon dioxide



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Oxidation carbon monoxide & carbon dioxide

