

Program EVALPLOT
(Version 2021-1)

by

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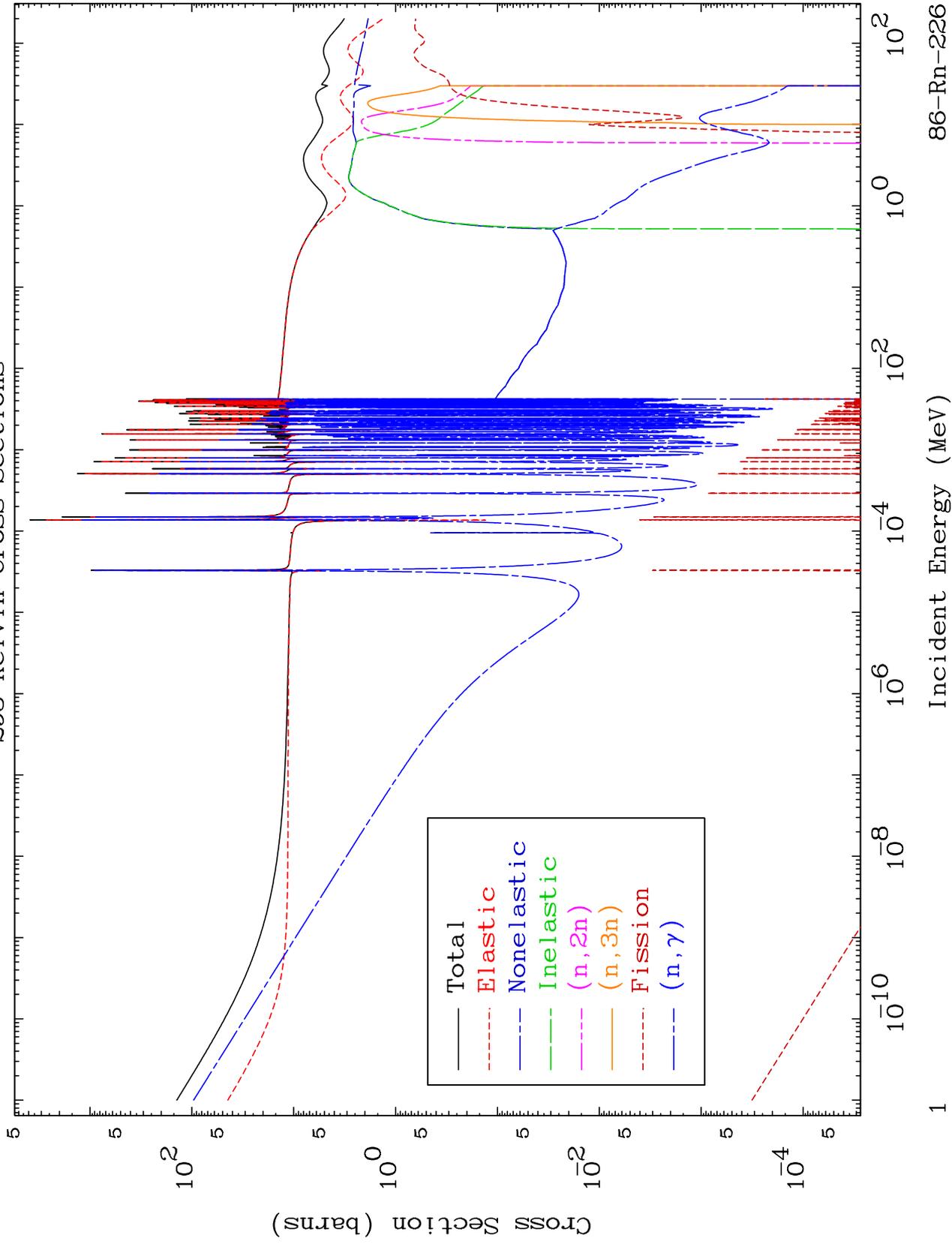
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Press Mouse Button to Start

MAT 8670

Neutron Major
293 Kelvin Cross Sections

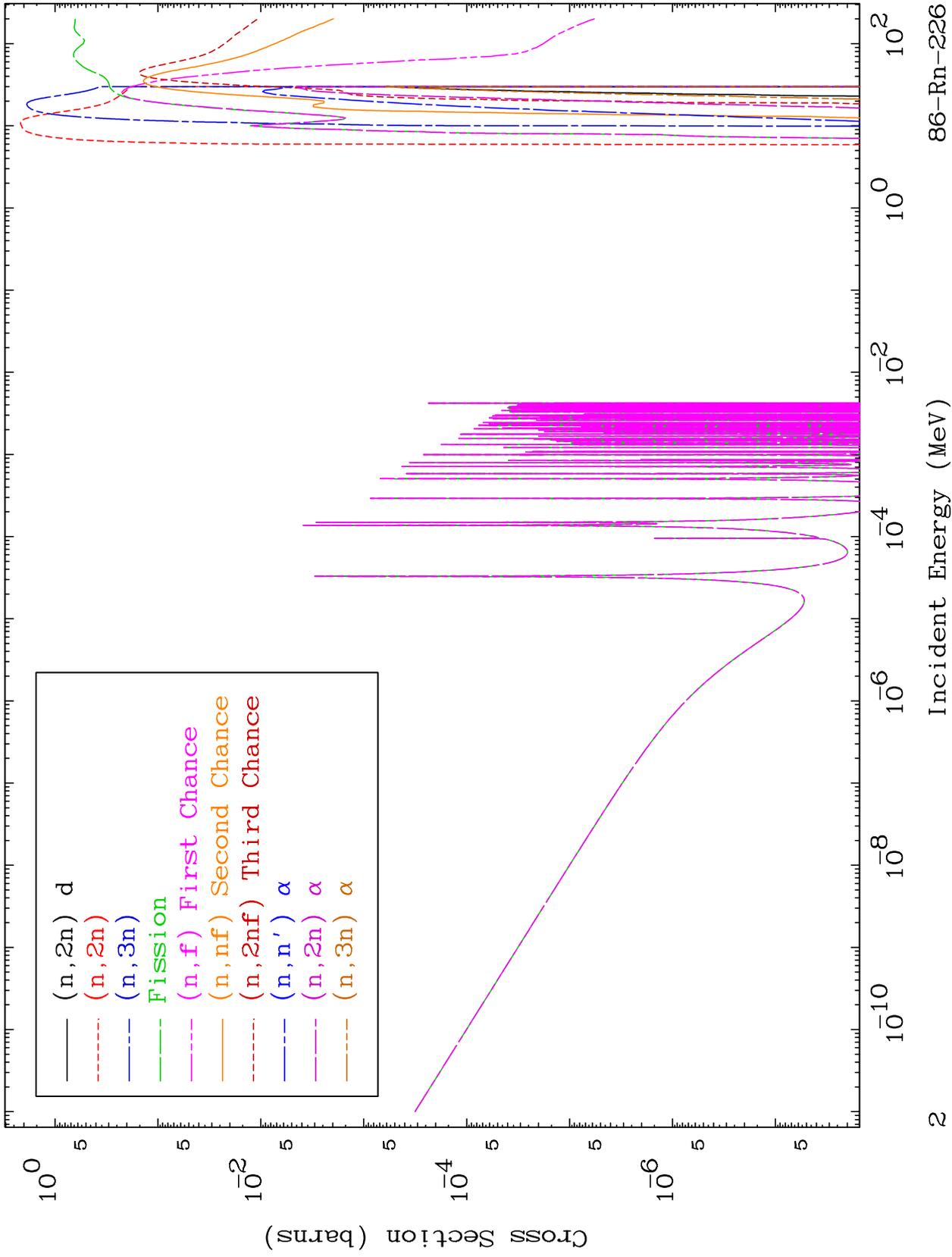
86-Rn-226

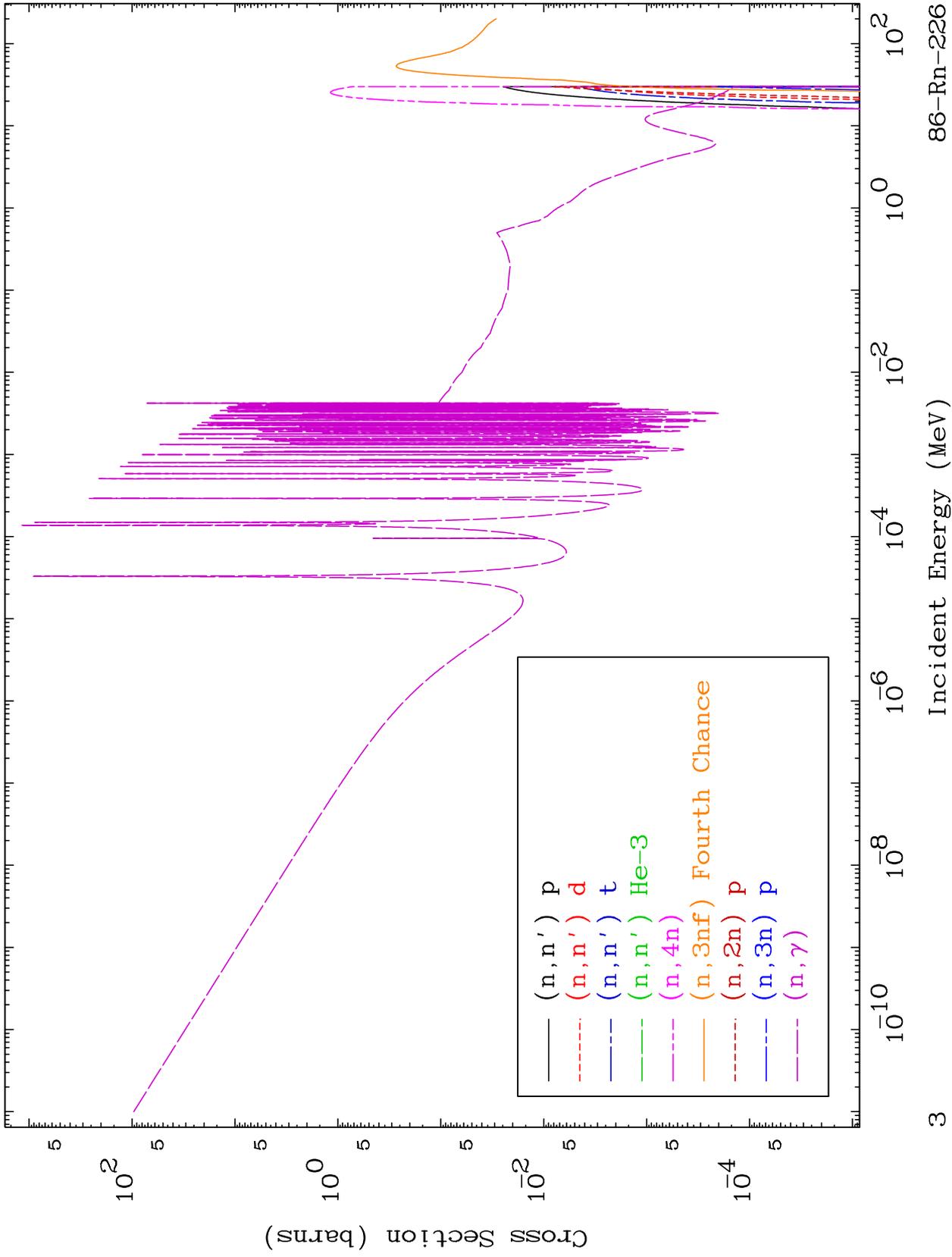


MAT 8670

Neutron Absorption
293 Kelvin Cross Sections

86-Rn-226

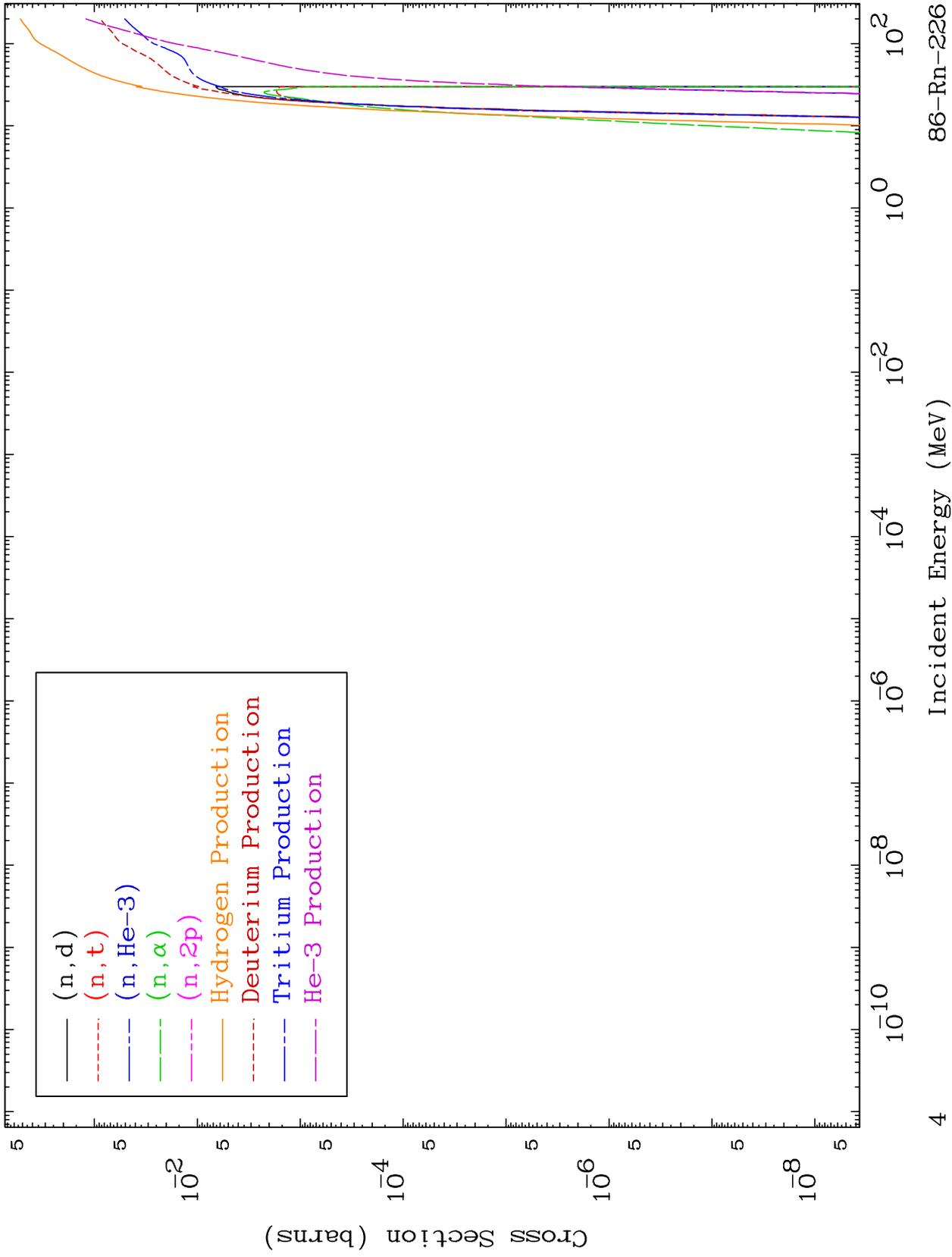




MAT 8670

Neutron Absorption
293 Kelvin Cross Sections

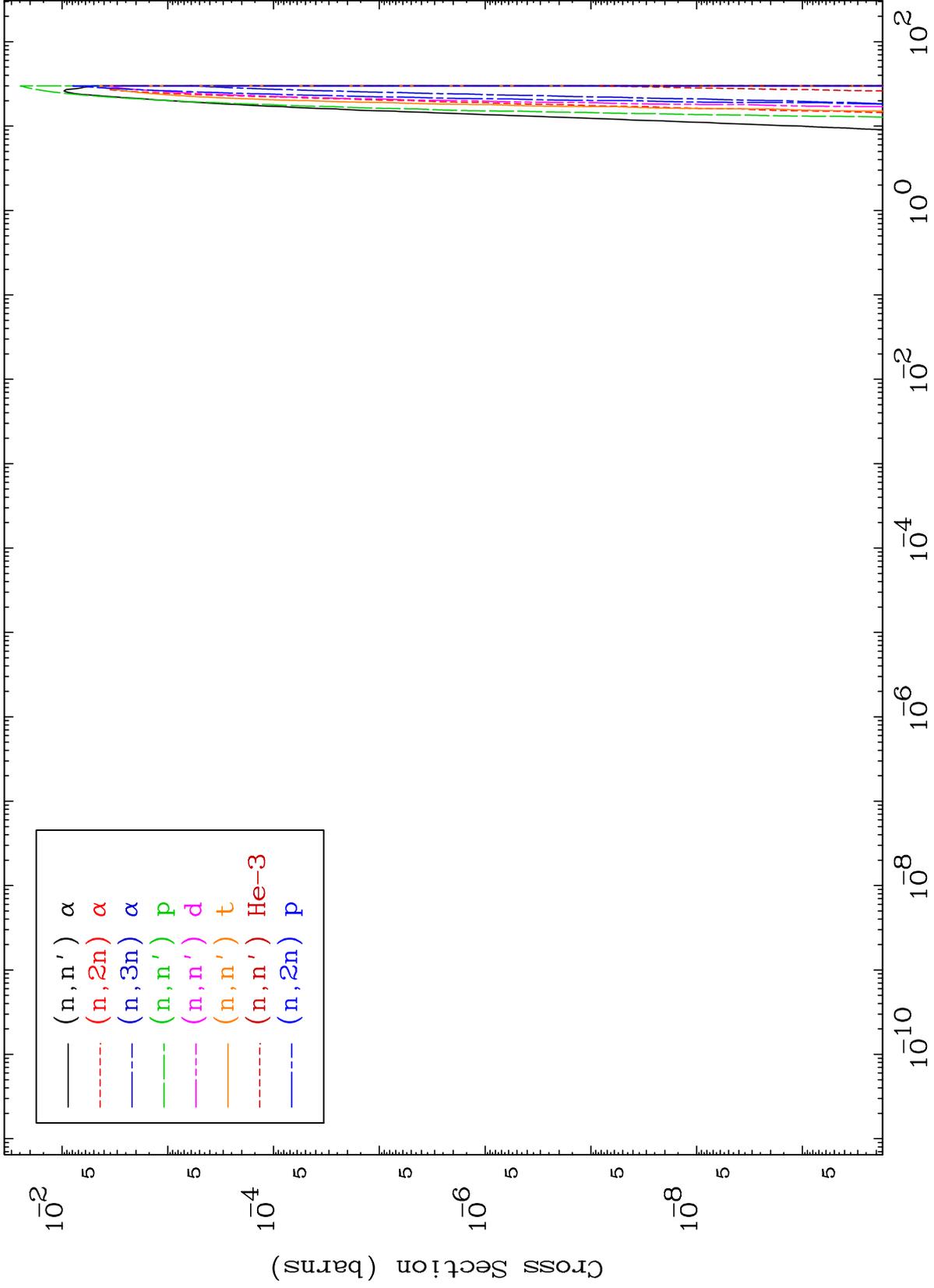
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MAT 8670

Charged Particle
293 Kelvin Cross Sections

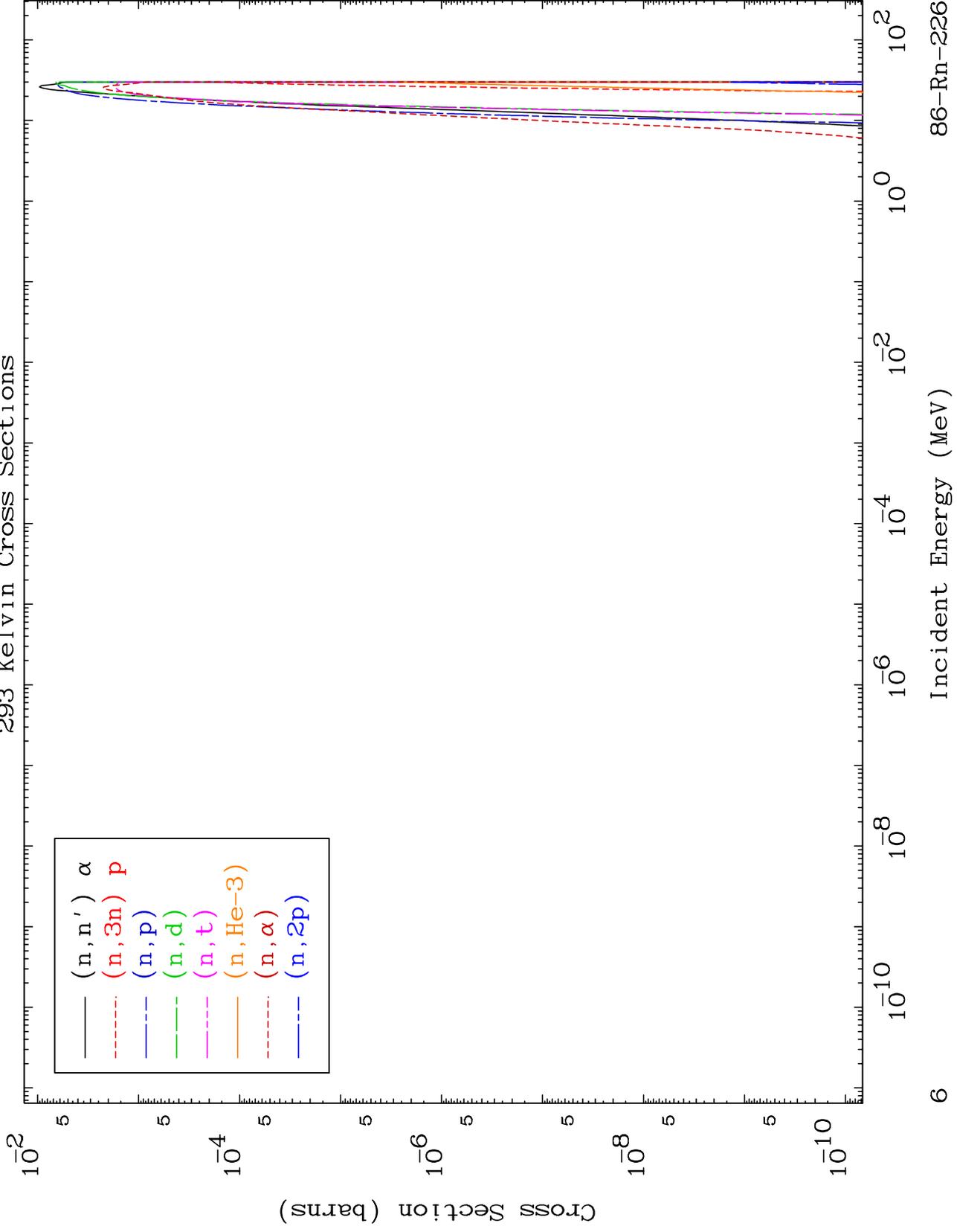
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MAT 8670

Charged Particle
293 Kelvin Cross Sections

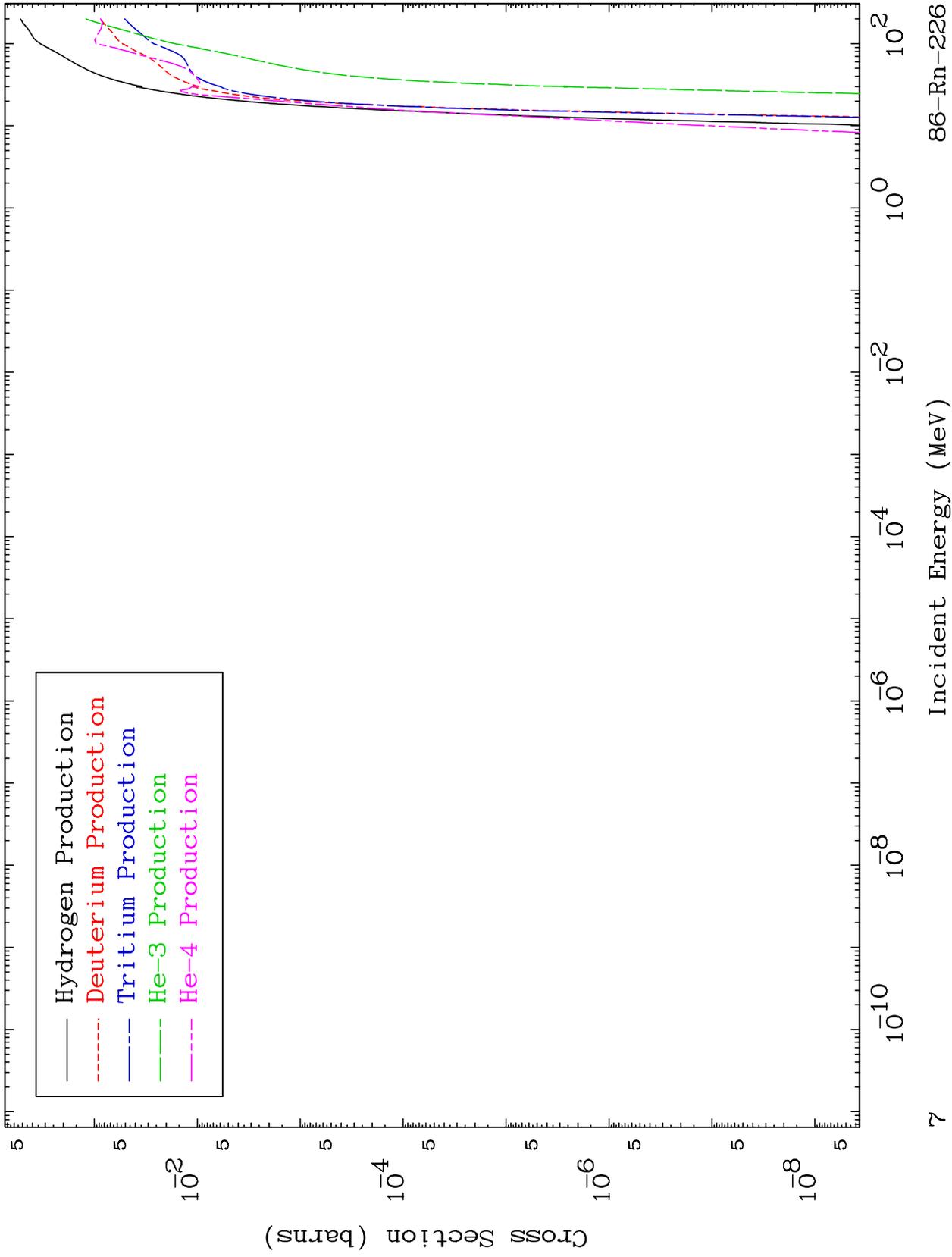
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Particle Production
293 Kelvin Cross Sections

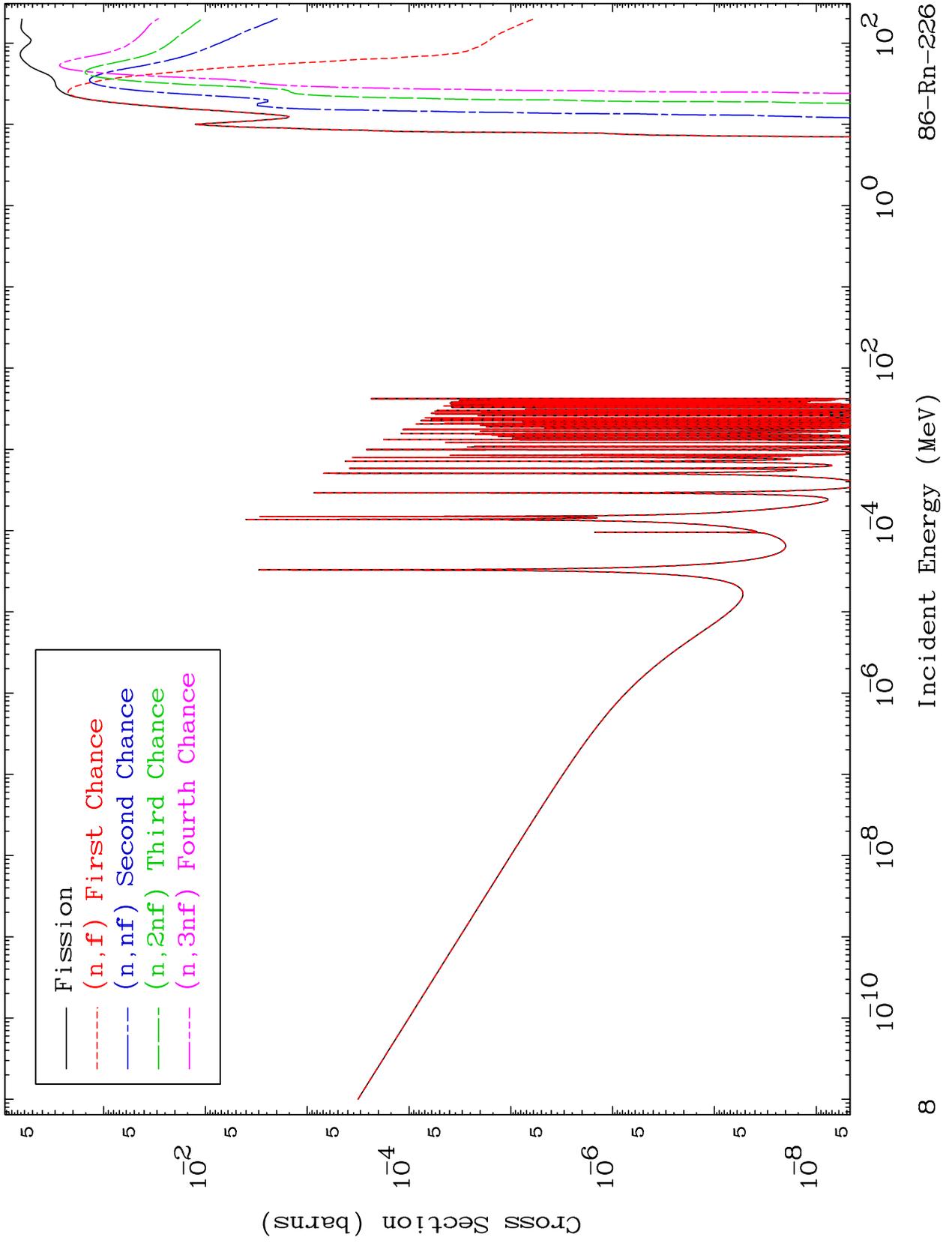
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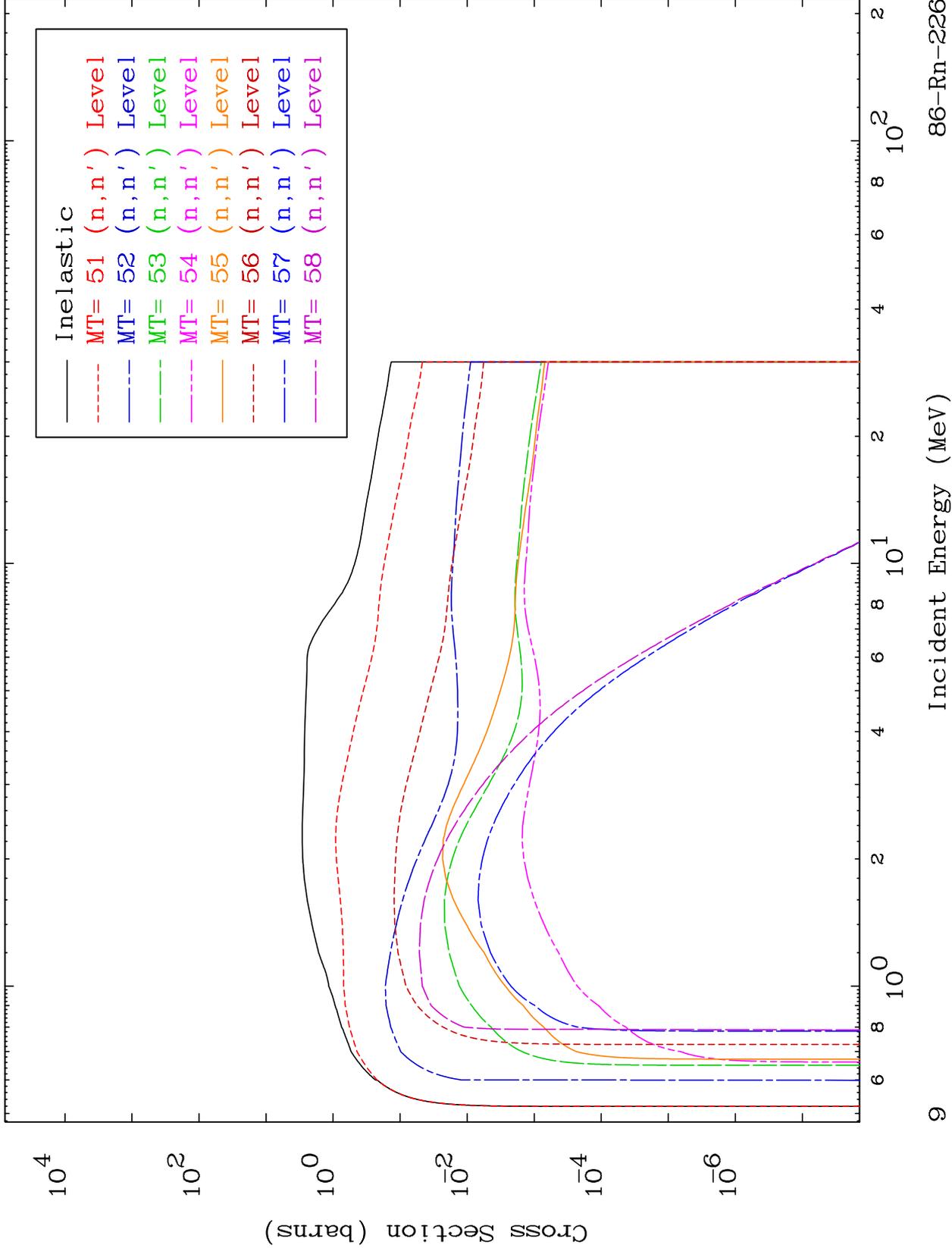


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Fission
293 Kelvin Cross Sections

86-Rn-226



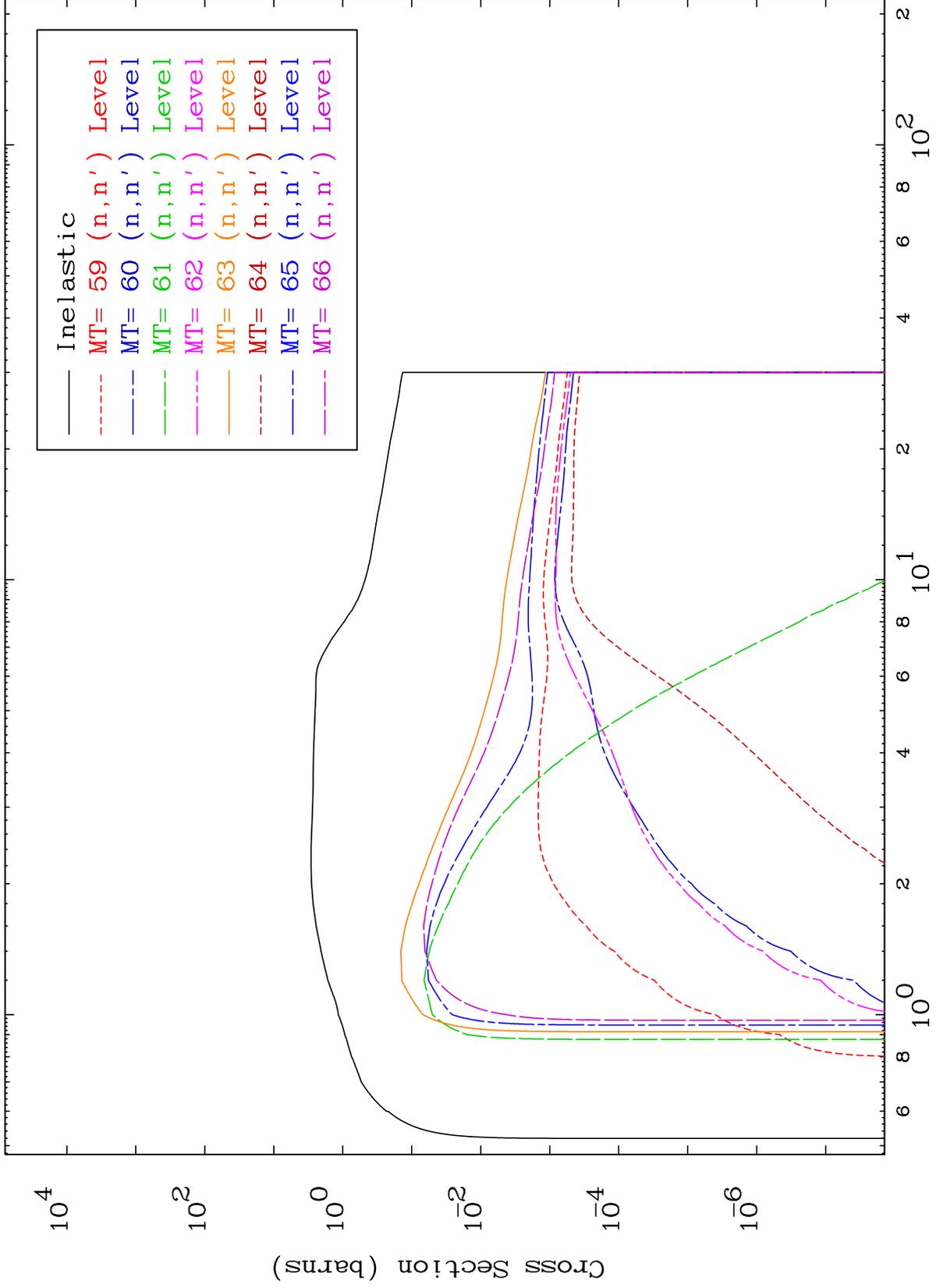


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(n,n') Levels

86-Rn-226

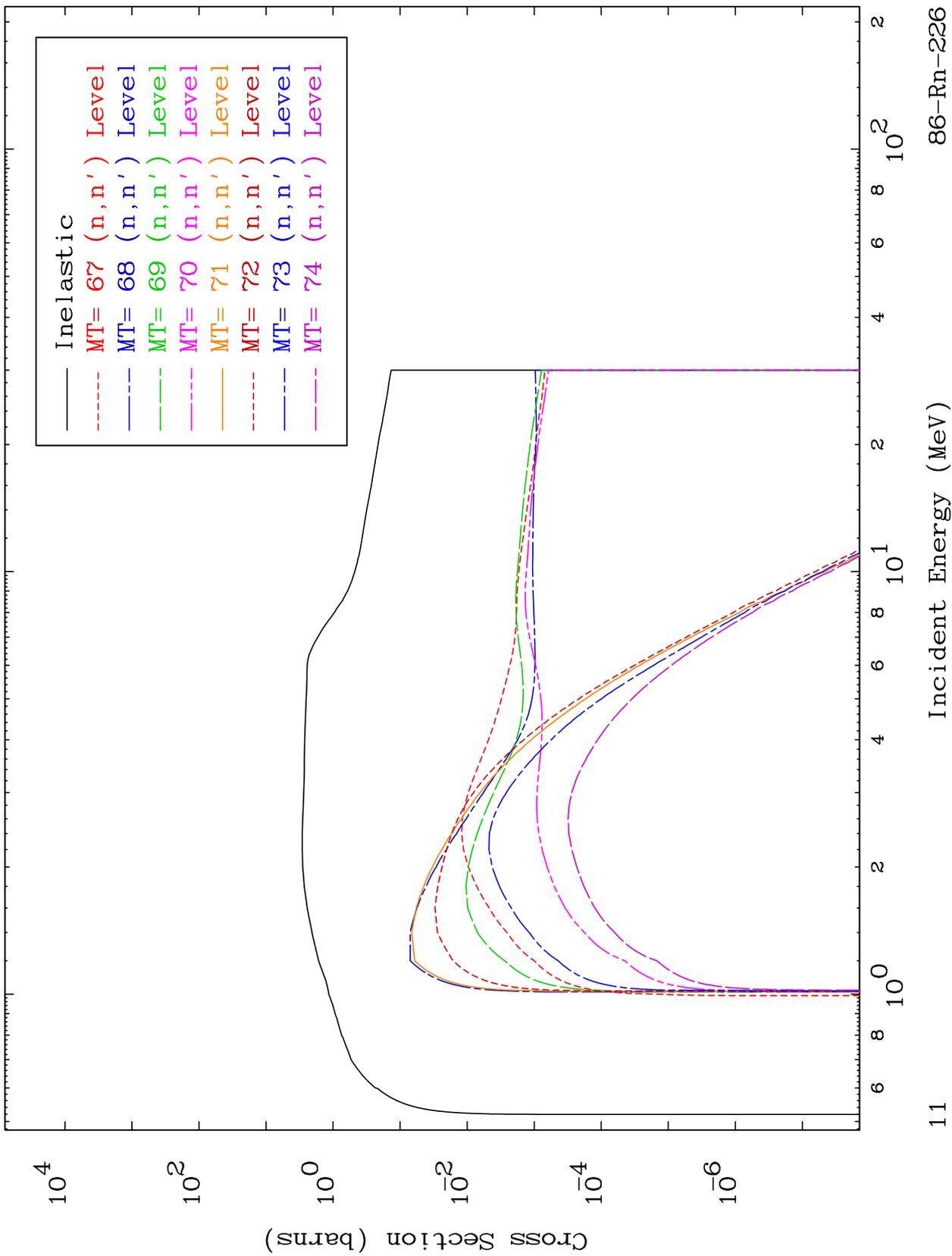
293 Kelvin Cross Sections



10

Incident Energy (MeV)

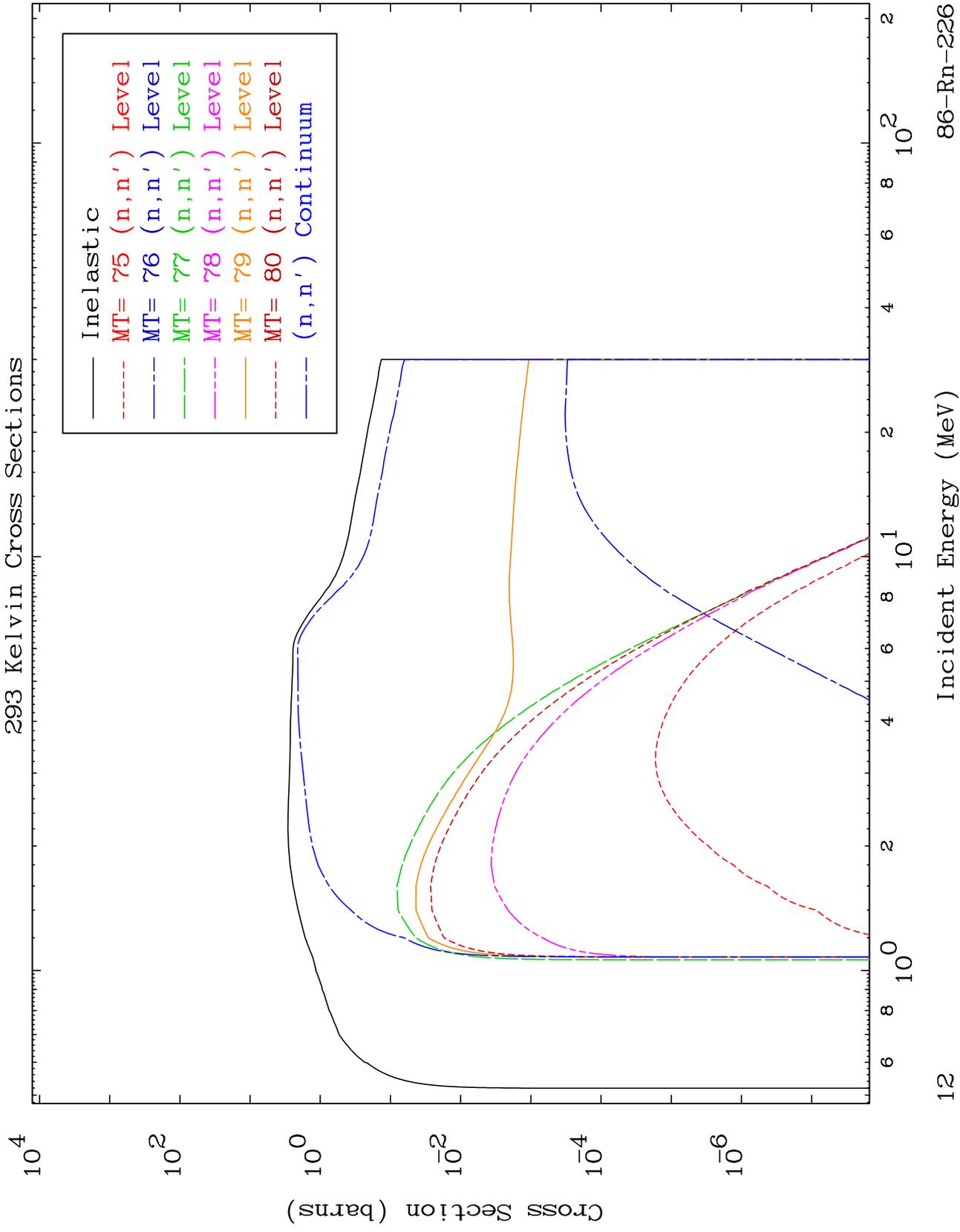
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(n,n') Levels

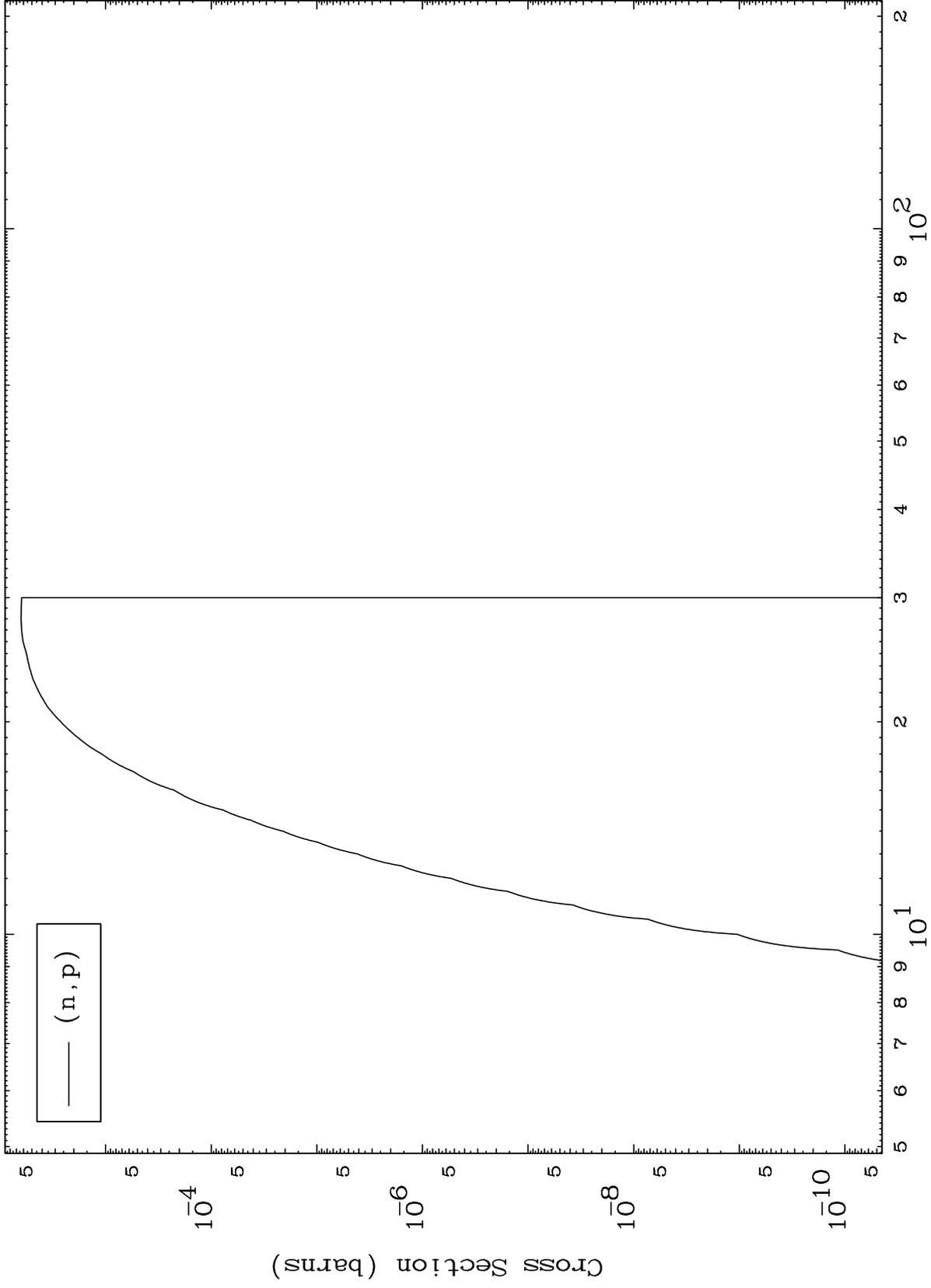
86-Rn-226



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(n,p) Levels
293 Kelvin Cross Sections

86-Rn-226



13

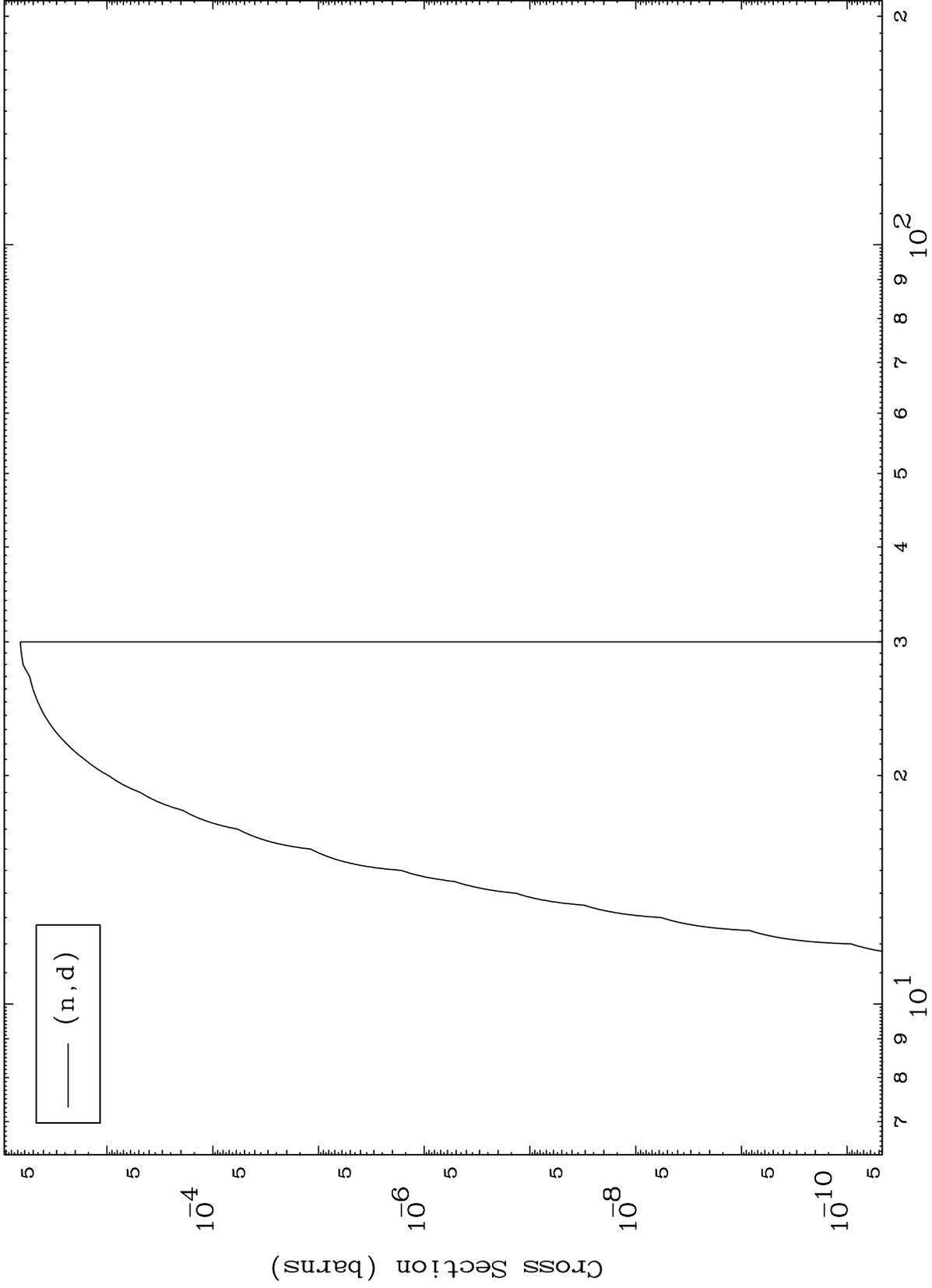
Incident Energy (MeV)

86-Rn-226

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(n,d) Levels
293 Kelvin Cross Sections

86-Rn-226



14

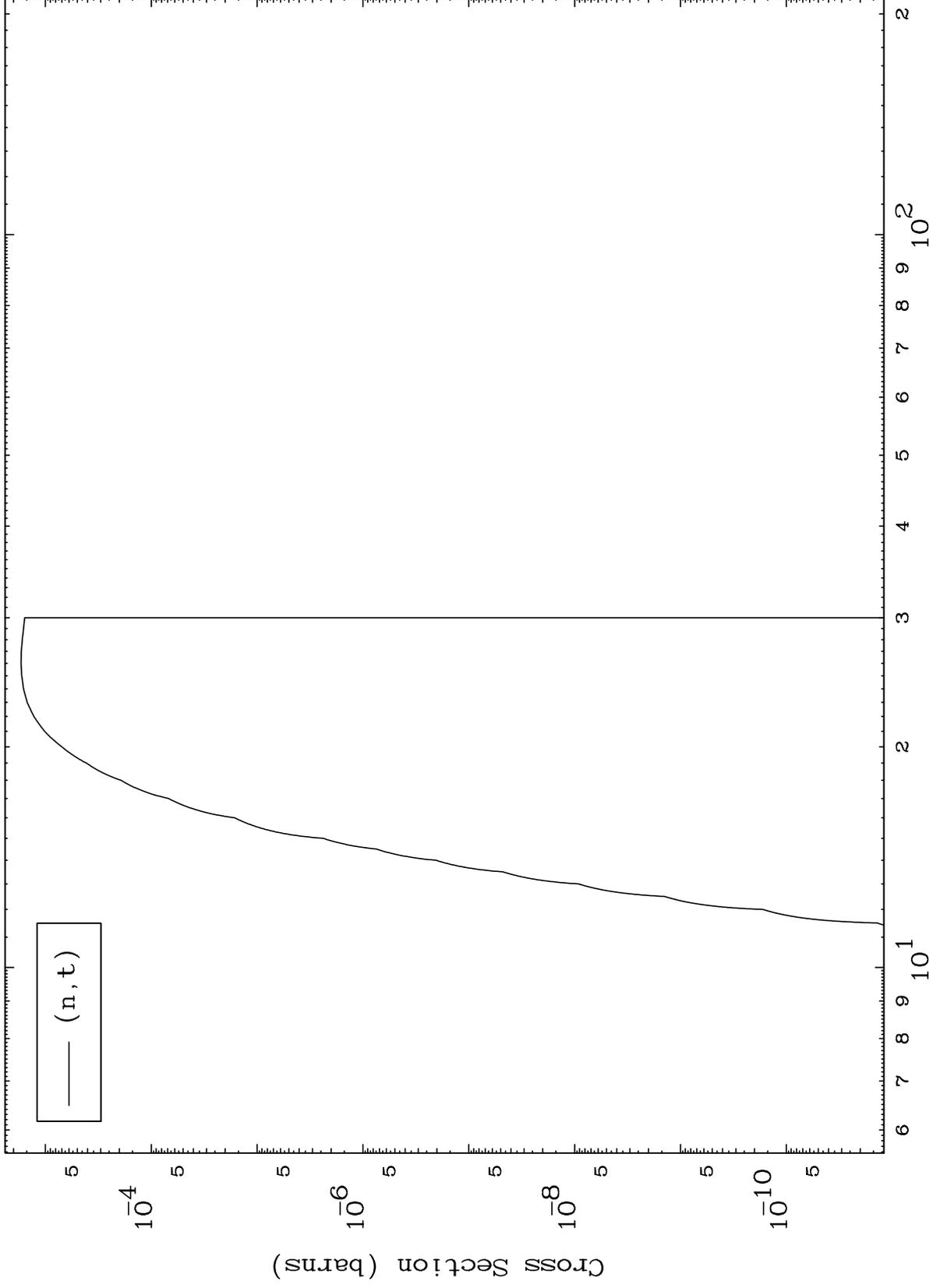
Incident Energy (MeV)

86-Rn-226

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(n, t) Levels
293 Kelvin Cross Sections

86-Rn-226



15

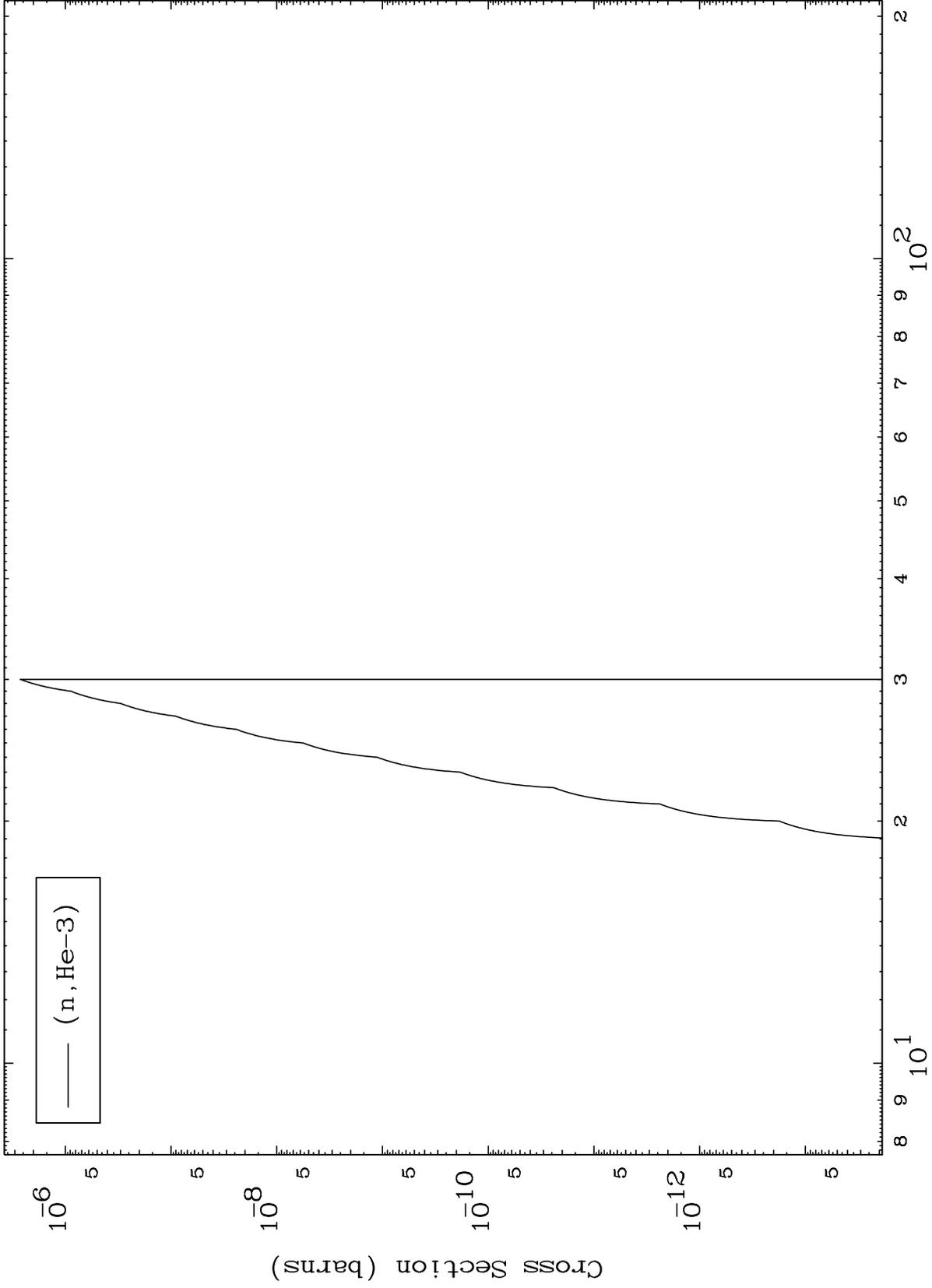
Incident Energy (MeV)

86-Rn-226

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(n,He3) Levels
293 Kelvin Cross Sections

86-Rn-226



16

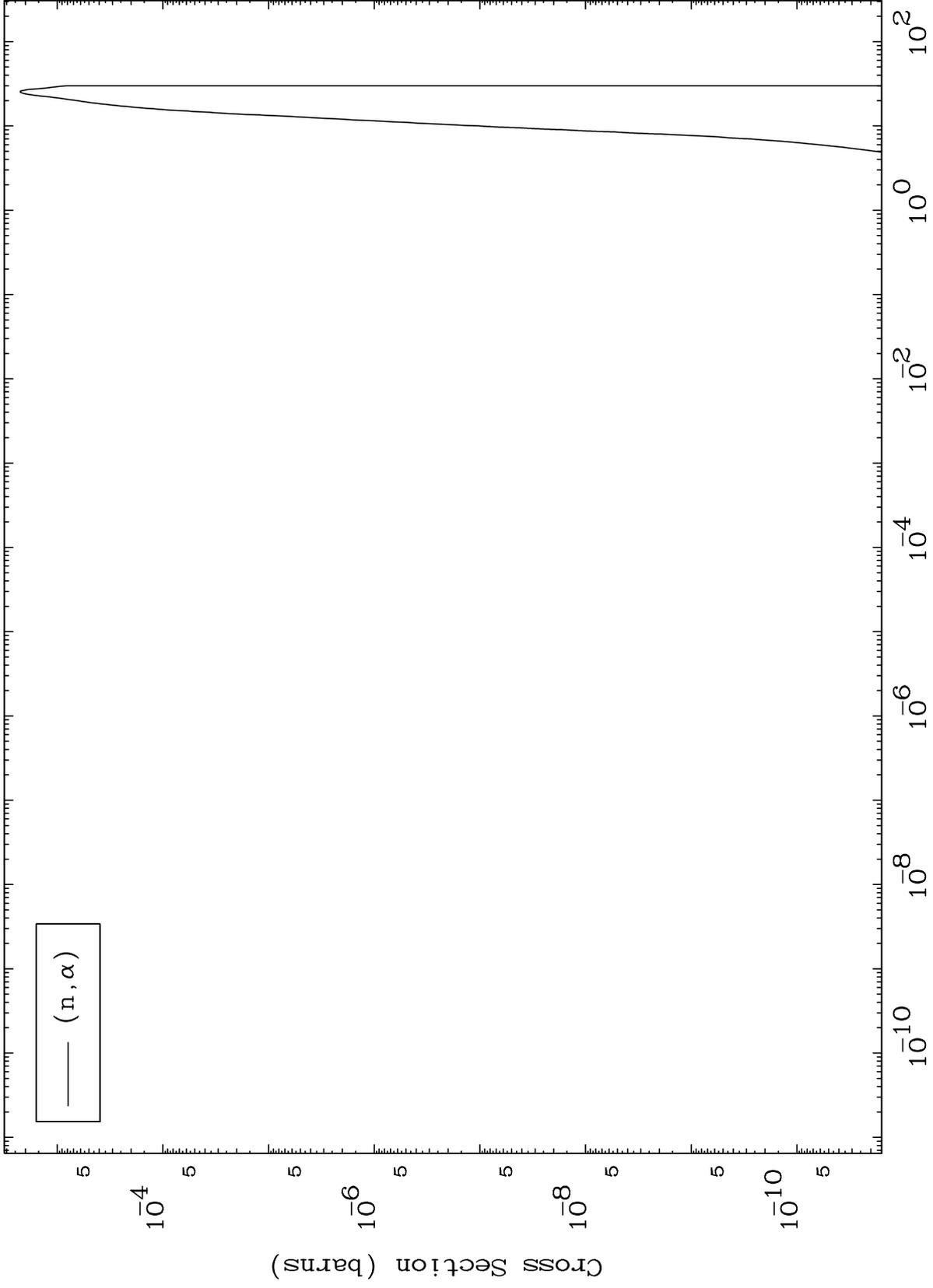
Incident Energy (MeV)

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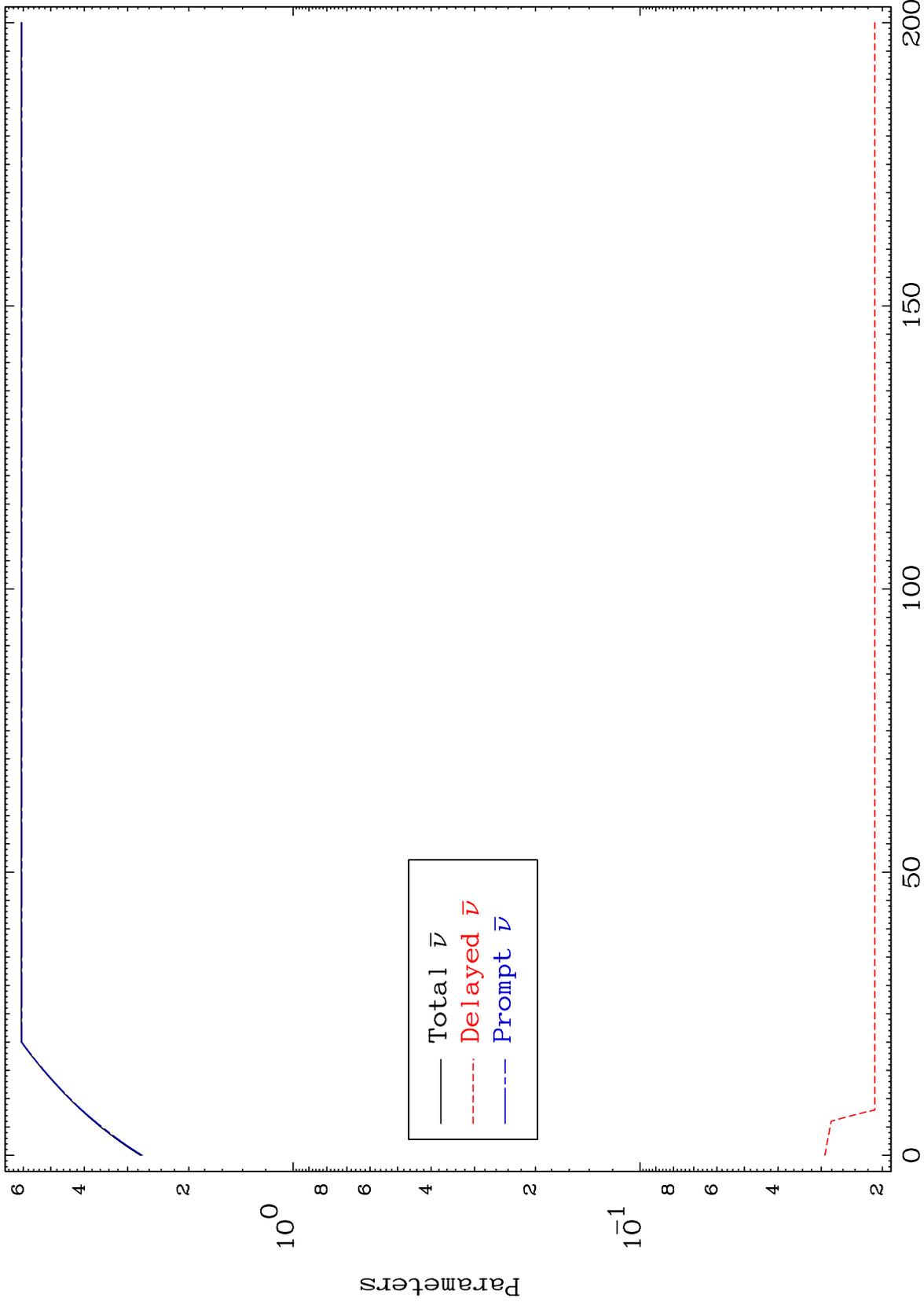
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(n, α) Levels
293 Kelvin Cross Sections

86-Rn-226



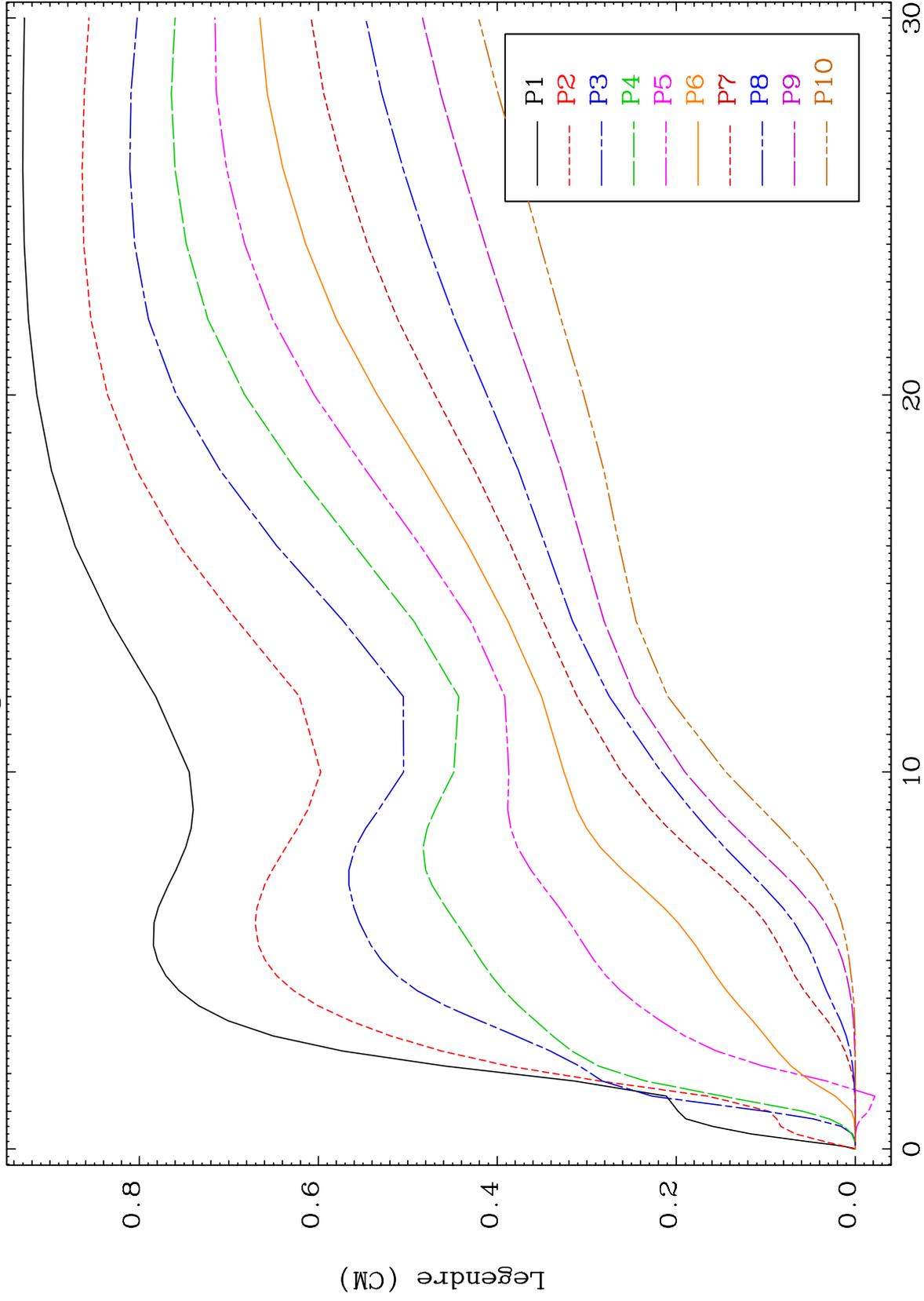
(n, α)



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Elastic Legendre Coefficients

86-Rn-226



19

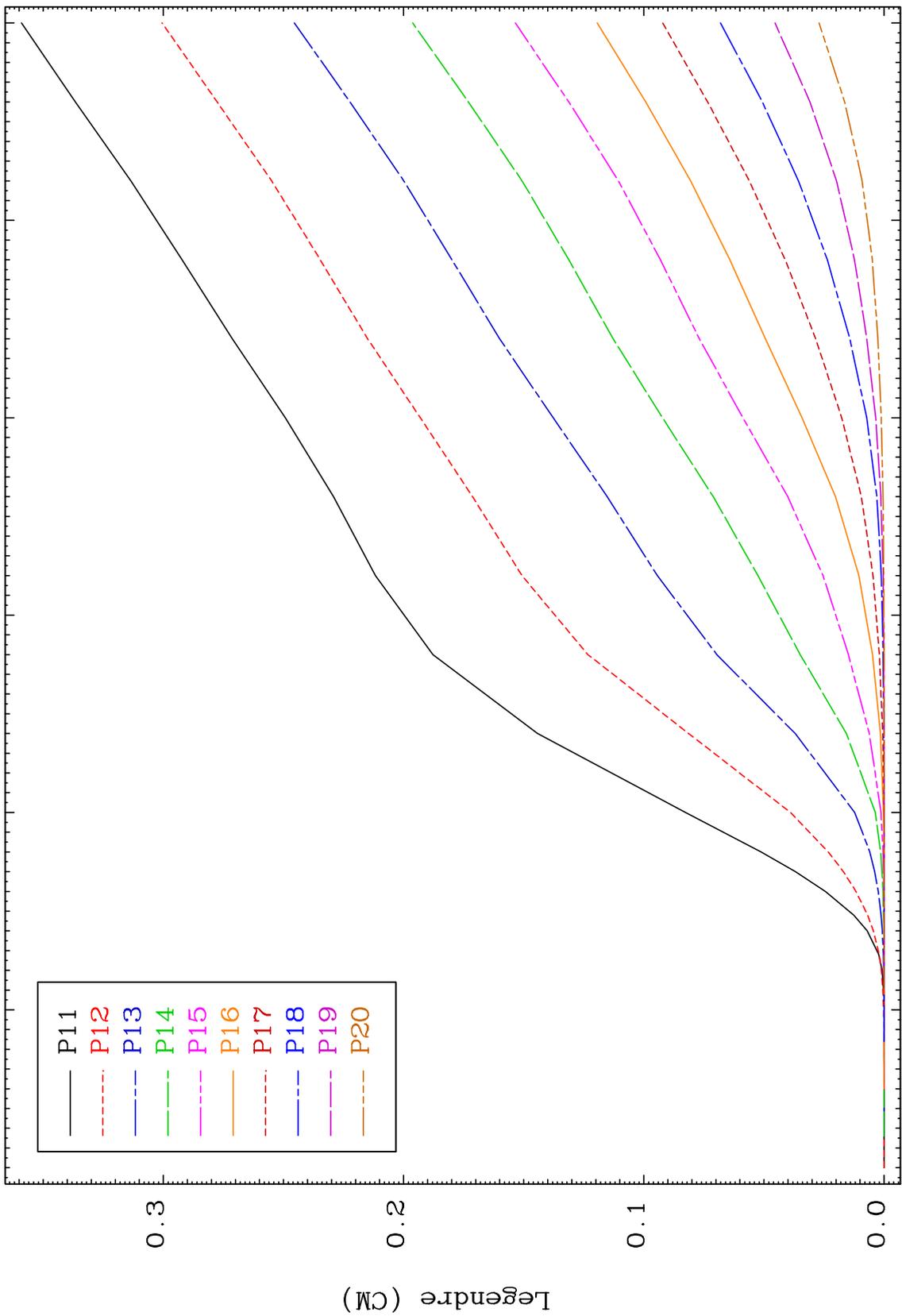
Incident Energy (MeV)

86-Rn-226

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Elastic Legendre Coefficients

86-Rn-226



20

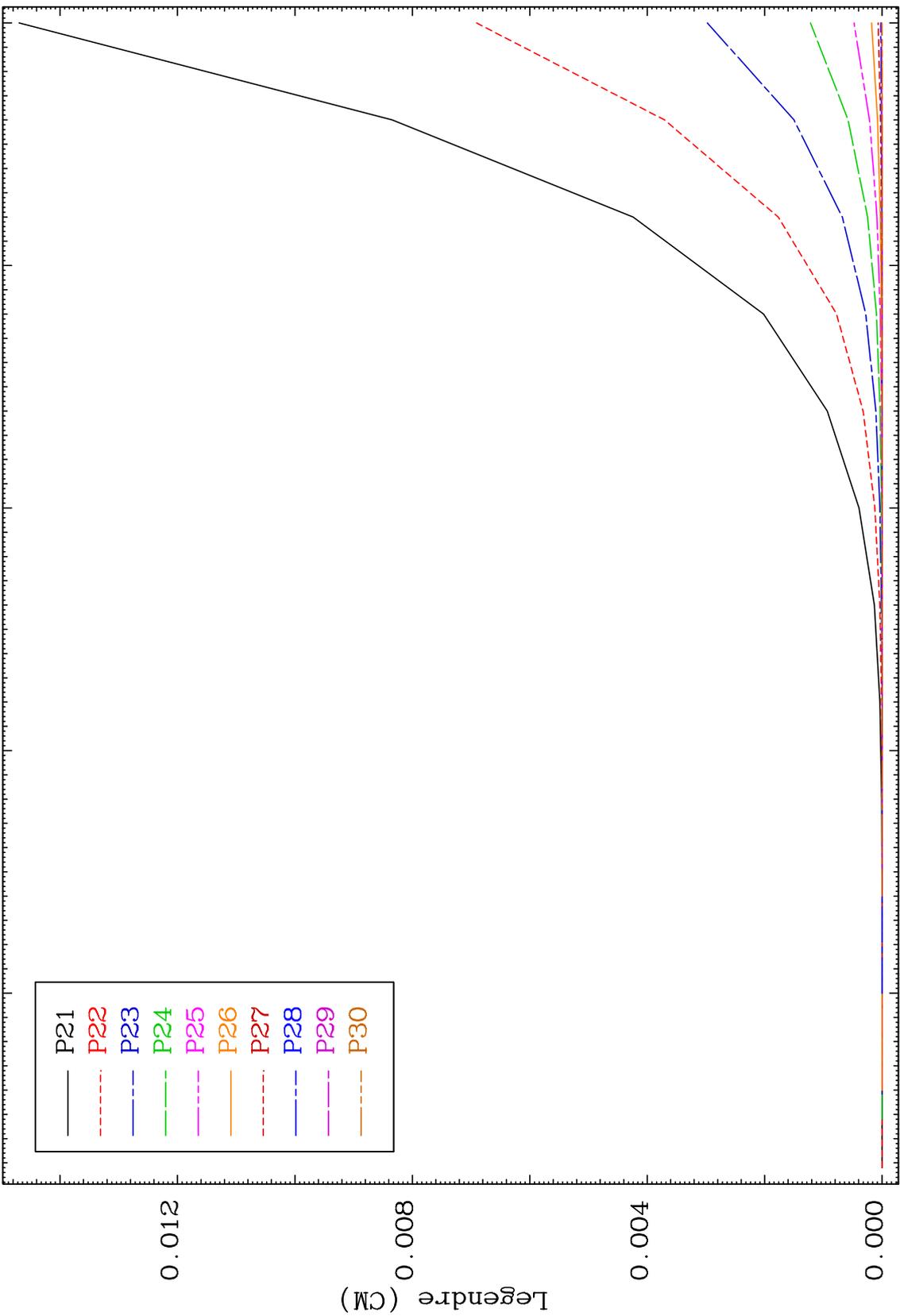
Incident Energy (MeV)

86-Rn-226

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Elastic Legendre Coefficients

86-Rn-226



21

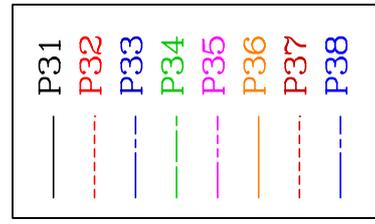
Incident Energy (MeV)

86-Rn-226

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Elastic
Legendre Coefficients

86-Rn-226



$\times 10^{-7}$

Legendre (CM)

6

4

2

0

18

20

22

24

26

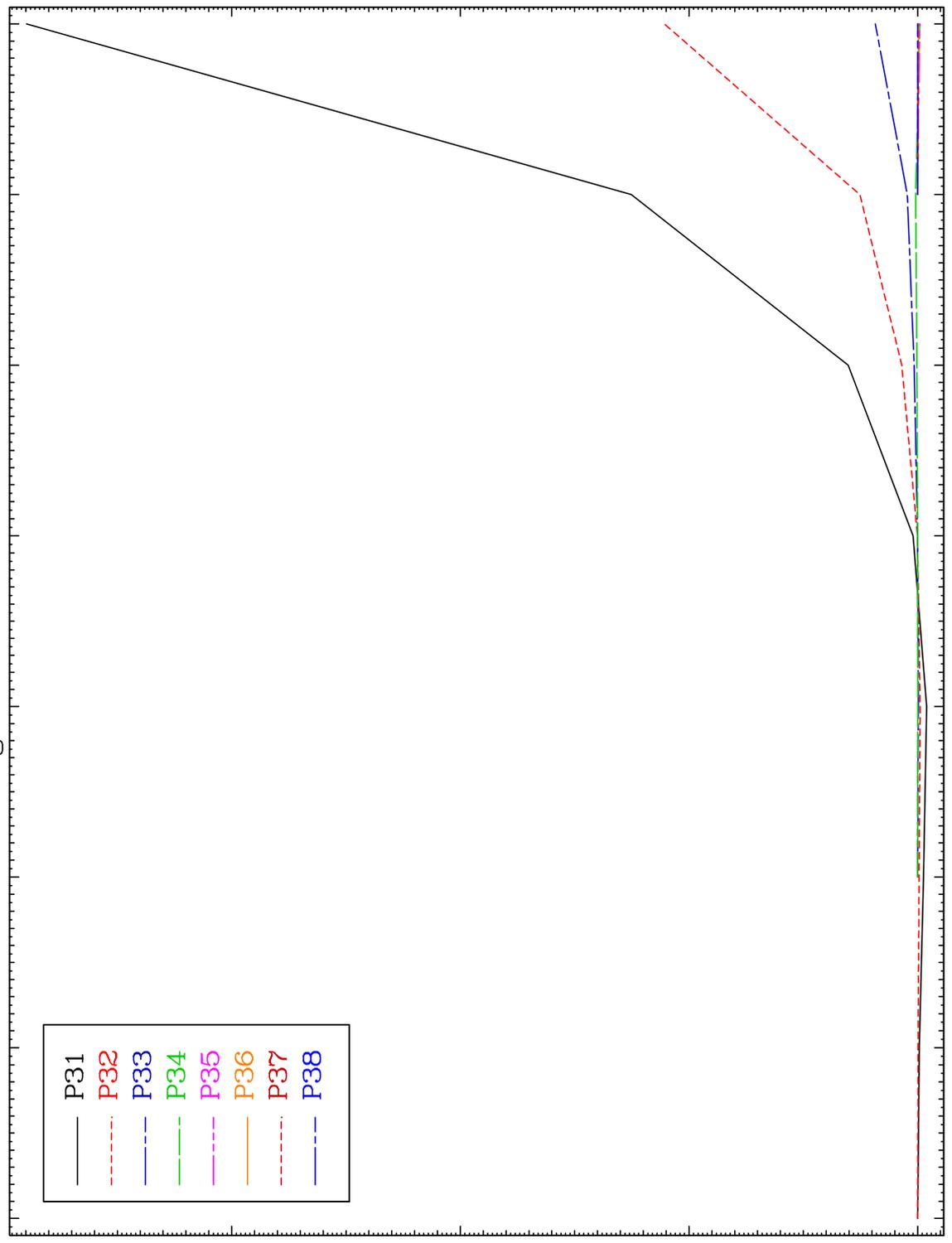
28

30

22

Incident Energy (MeV)

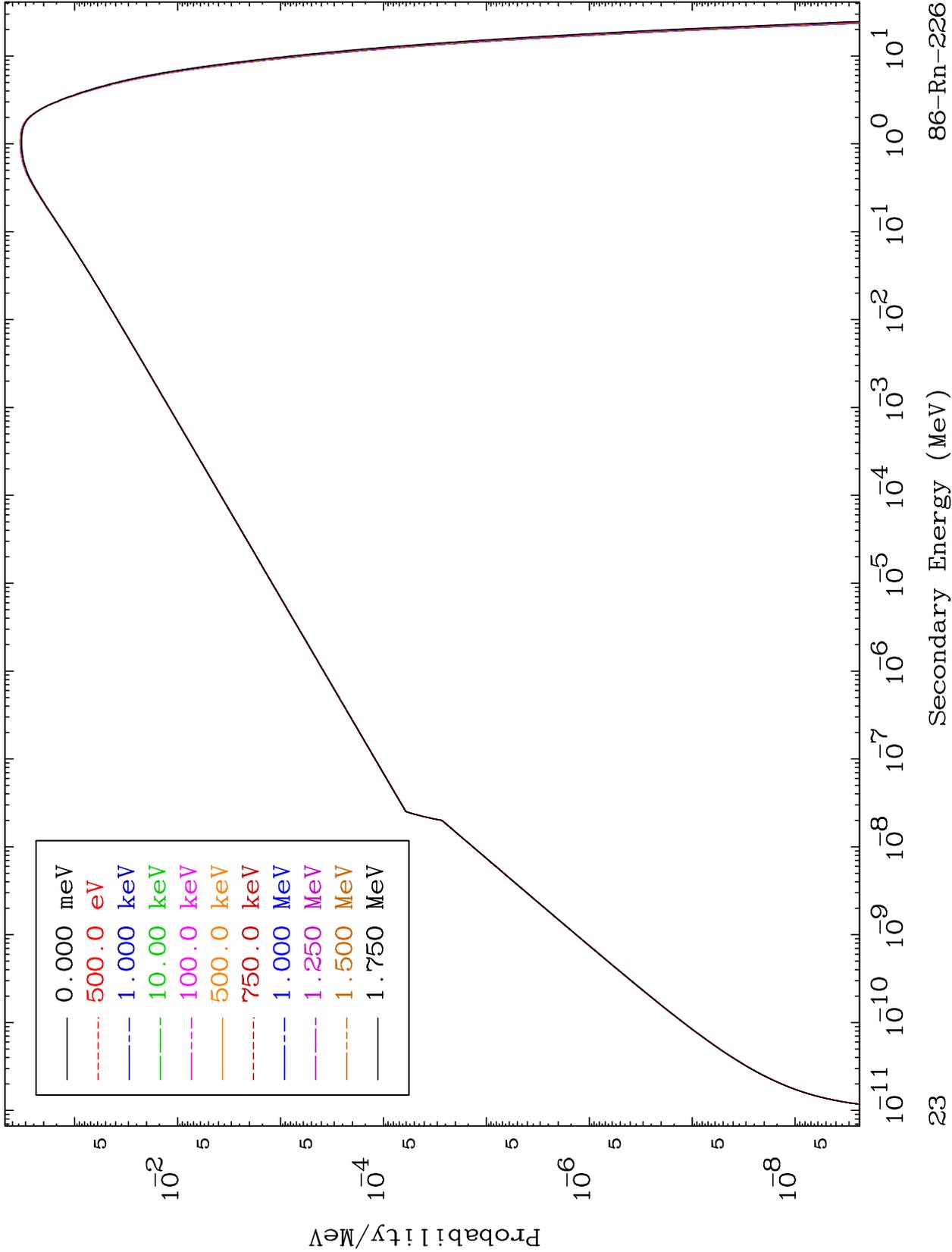
86-Rn-226



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Fission Energy Distributions

86-Rn-226



86-Rn-226

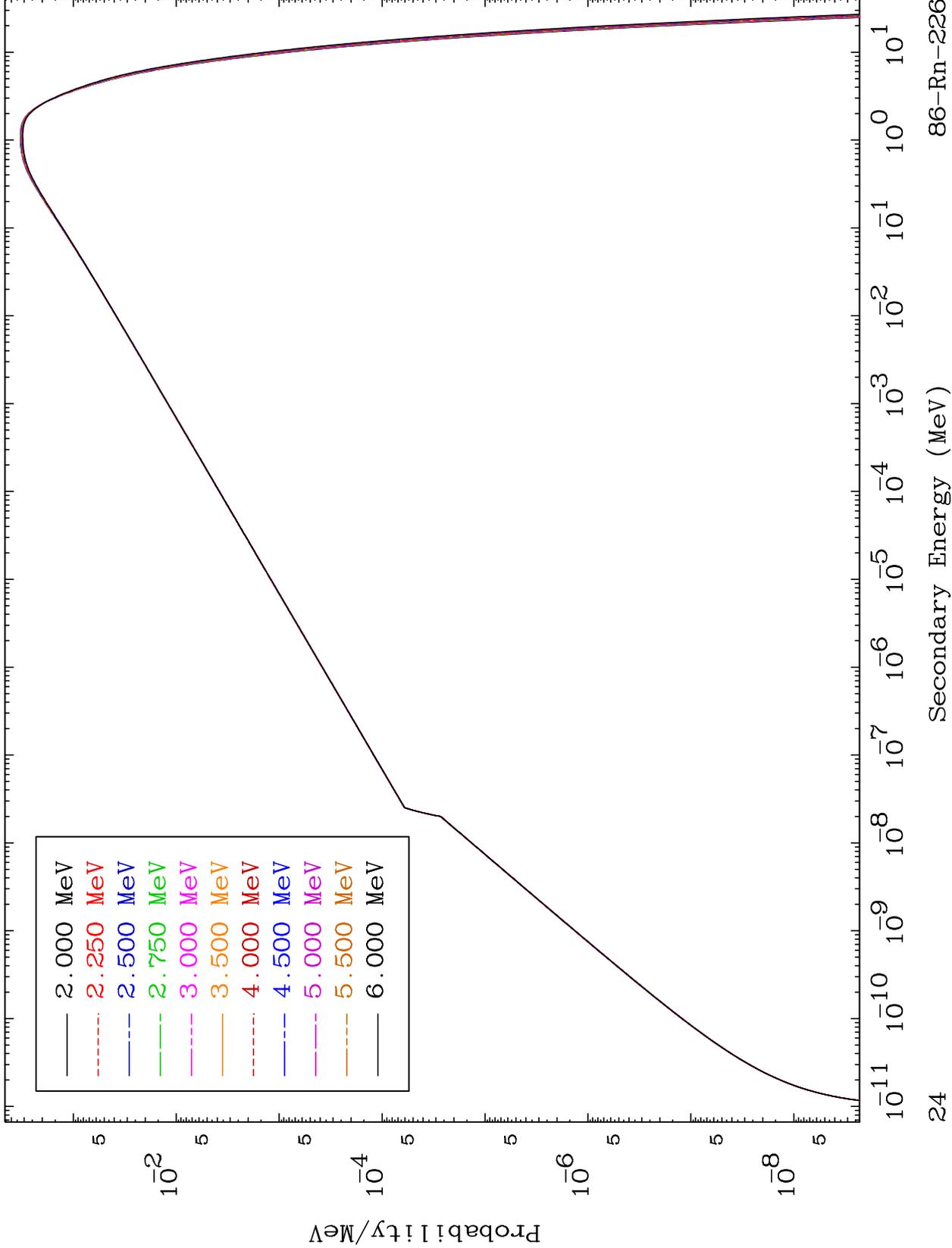
Secondary Energy (MeV)

23

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Fission Energy Distributions

86-Rn-226



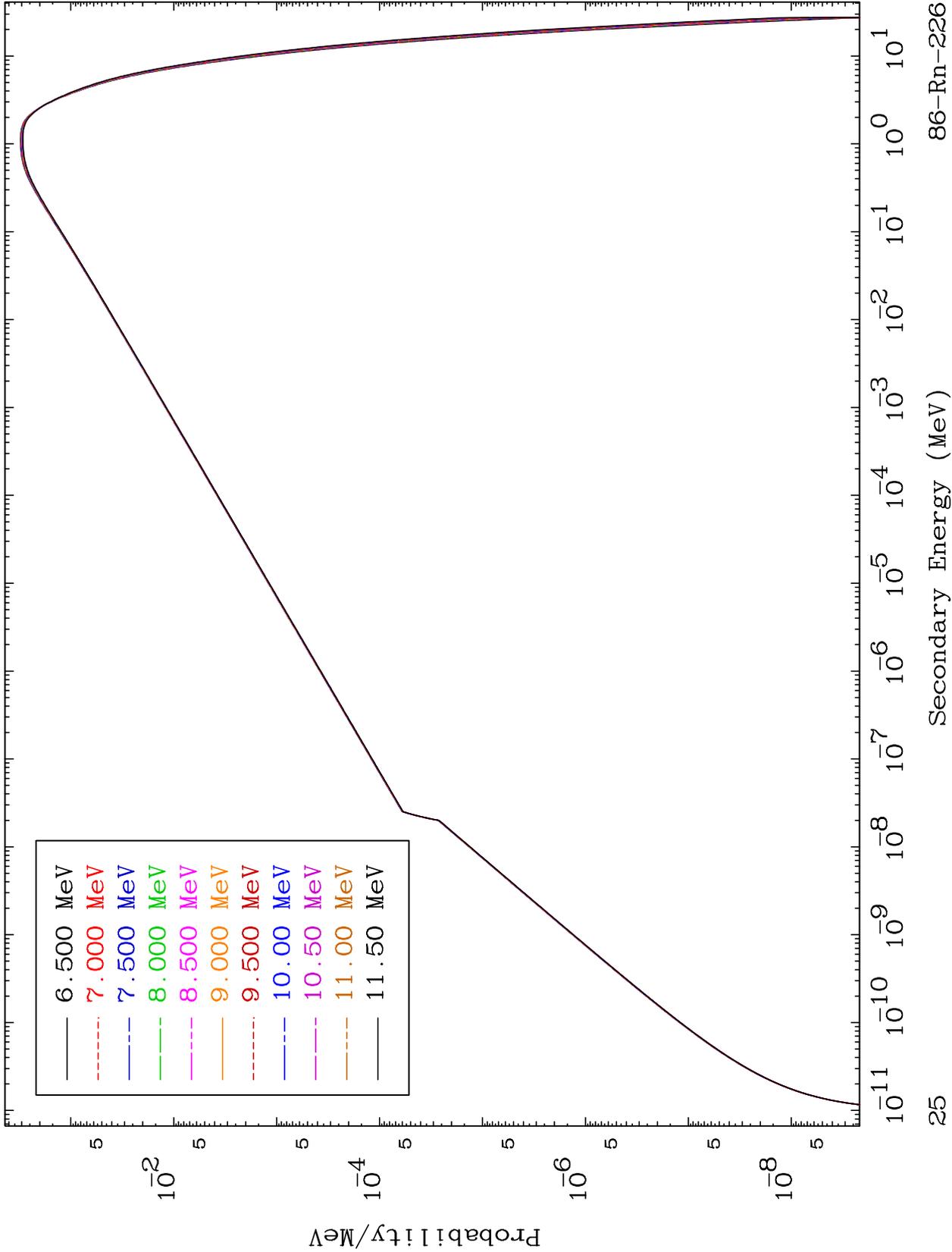
86-Rn-226

24

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Fission Energy Distributions

86-Rn-226

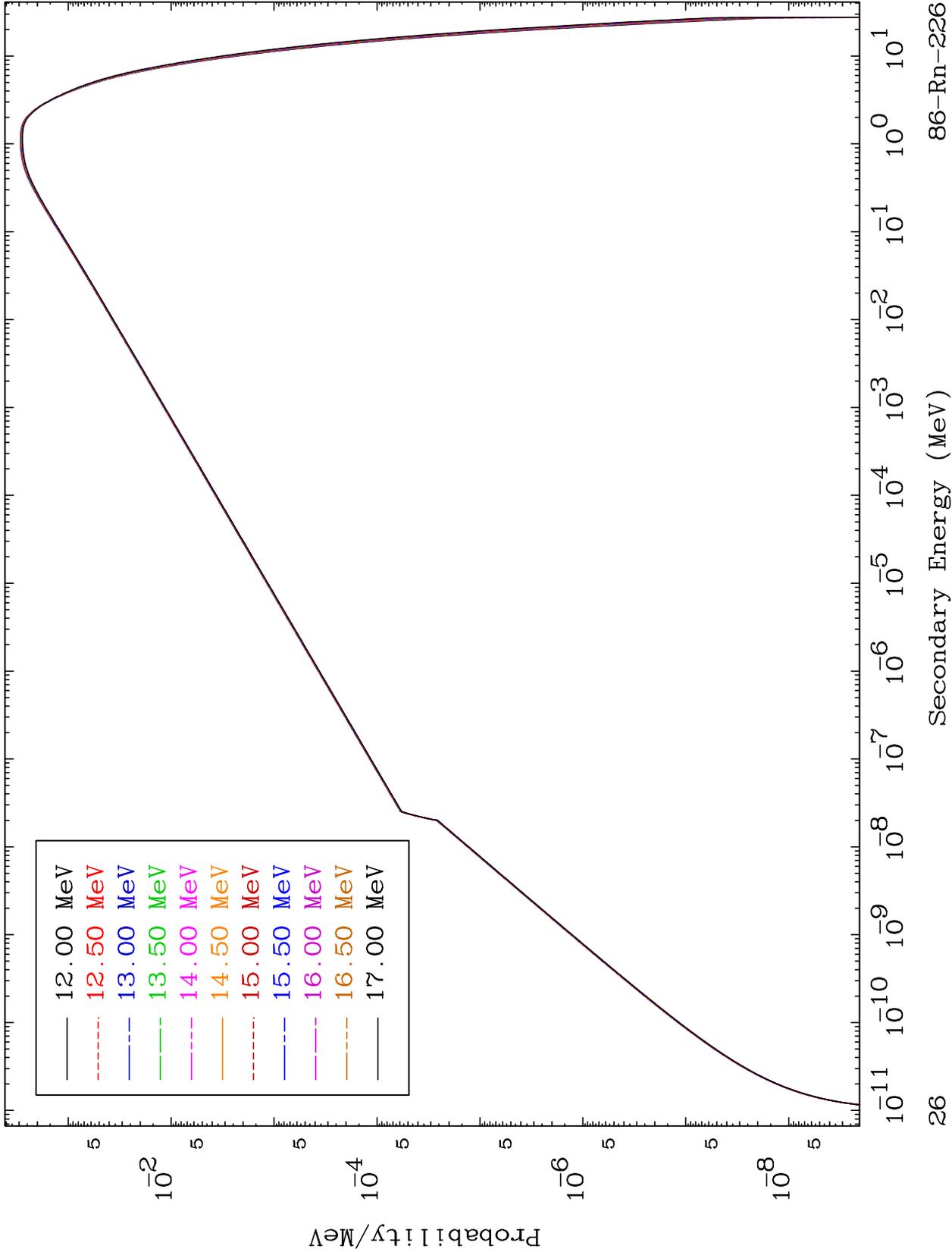


86-Rn-226

Secondary Energy (MeV)

25

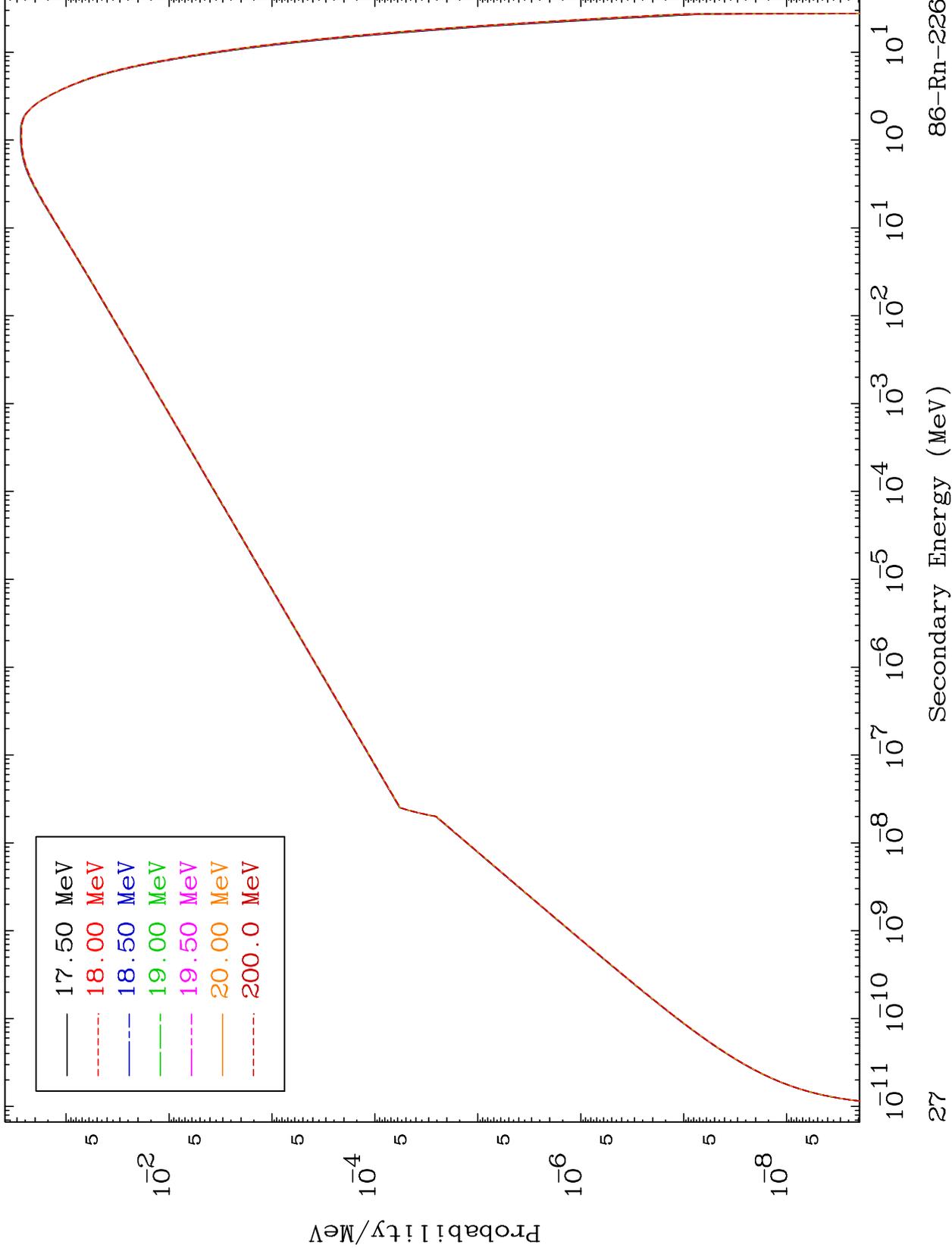
Fission Energy Distributions



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Fission Energy Distributions

⁸⁶Rn-²²⁶



⁸⁶Rn-²²⁶