

Program EVALPLOT
(Version 2021-1)

by

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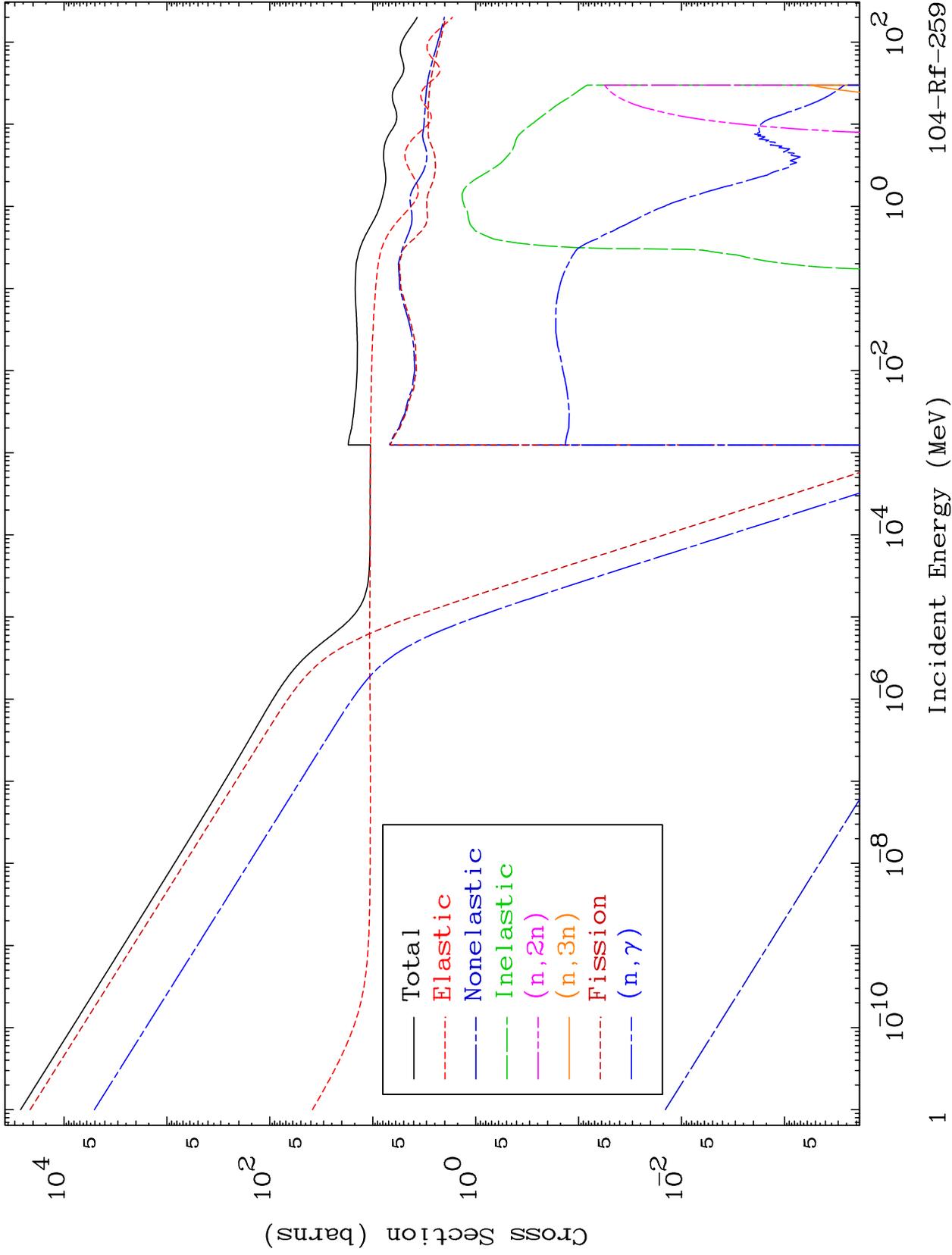
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Press Mouse Button to Start

MAT 459

Neutron Major
293 Kelvin Cross Sections

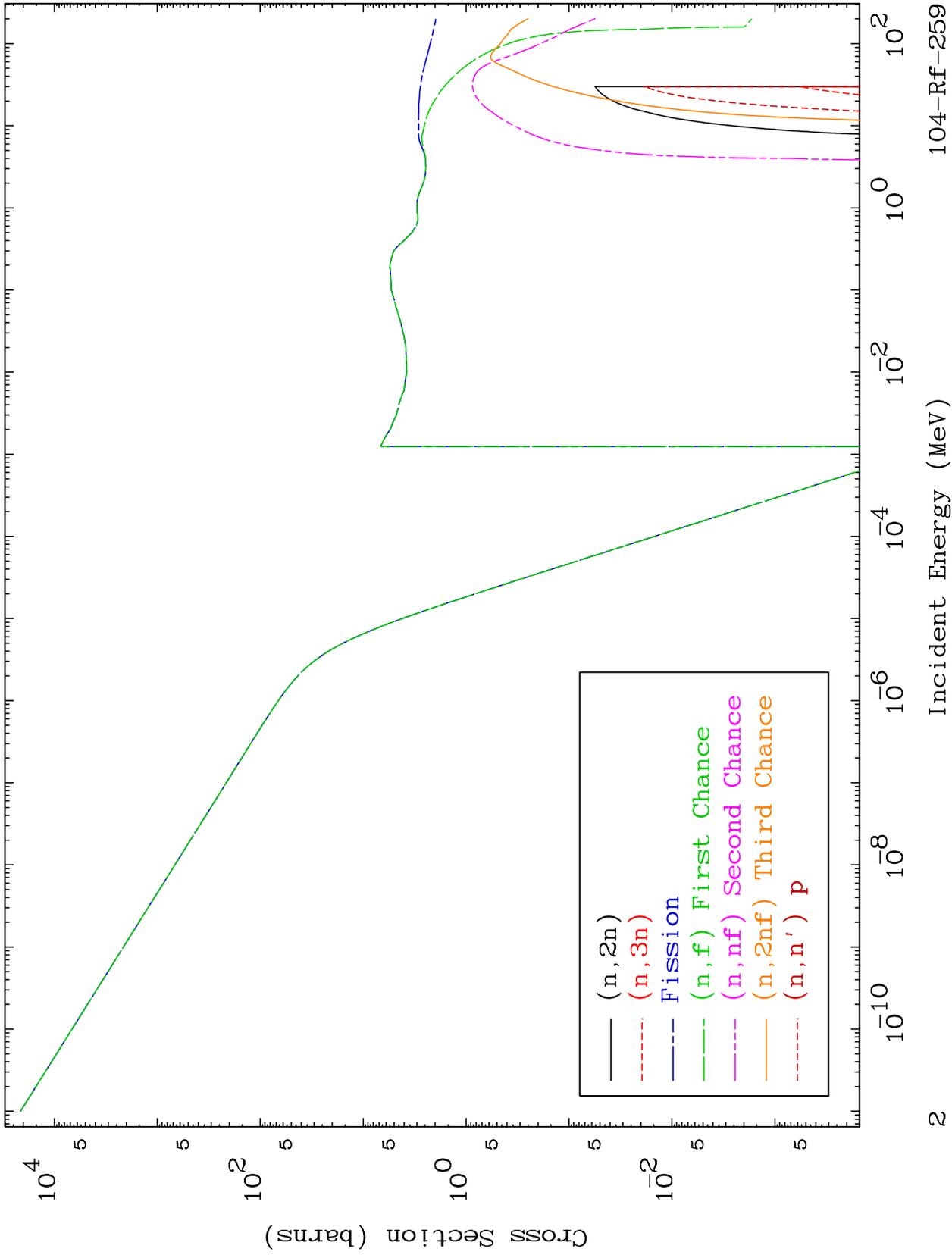
104-Rf-259

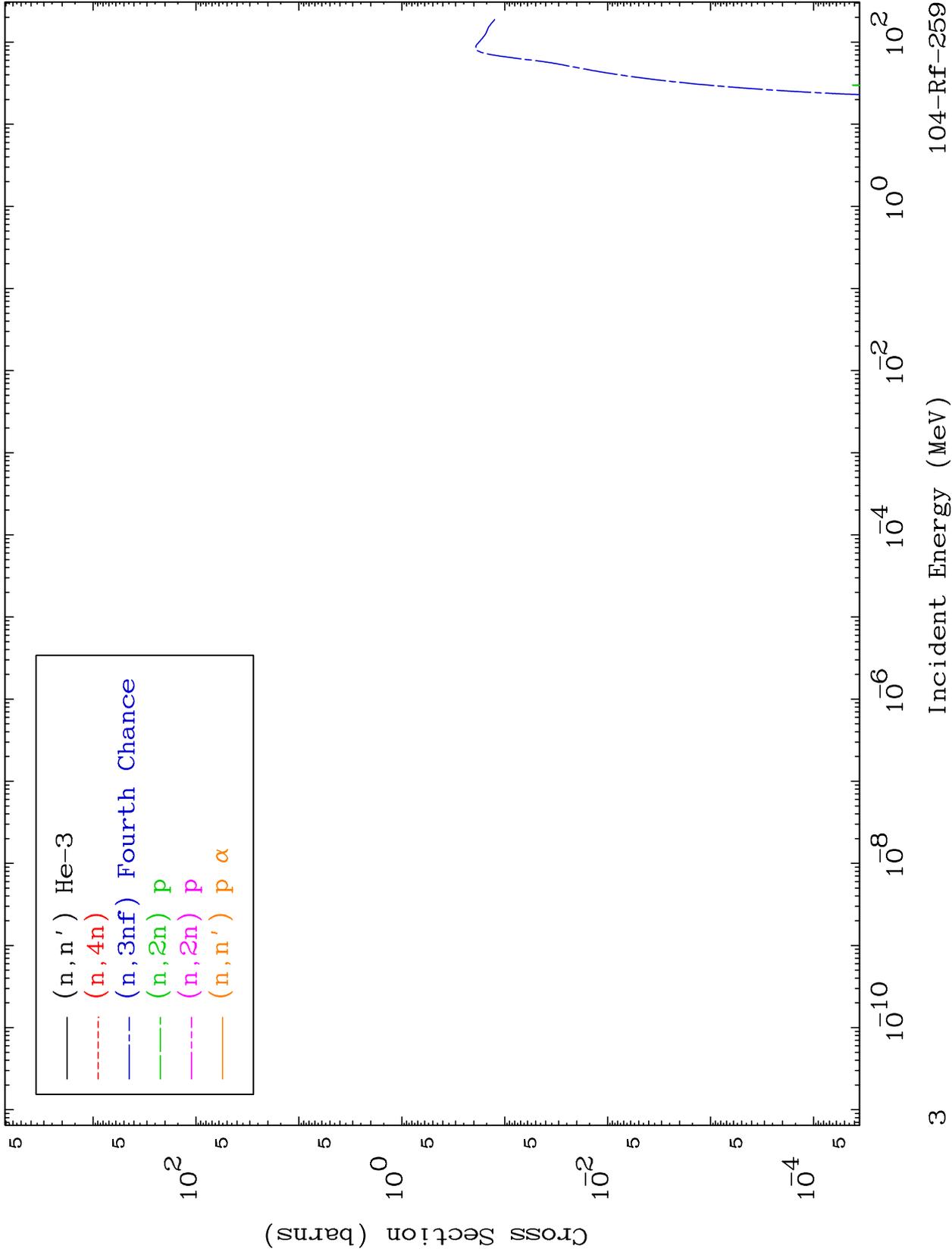


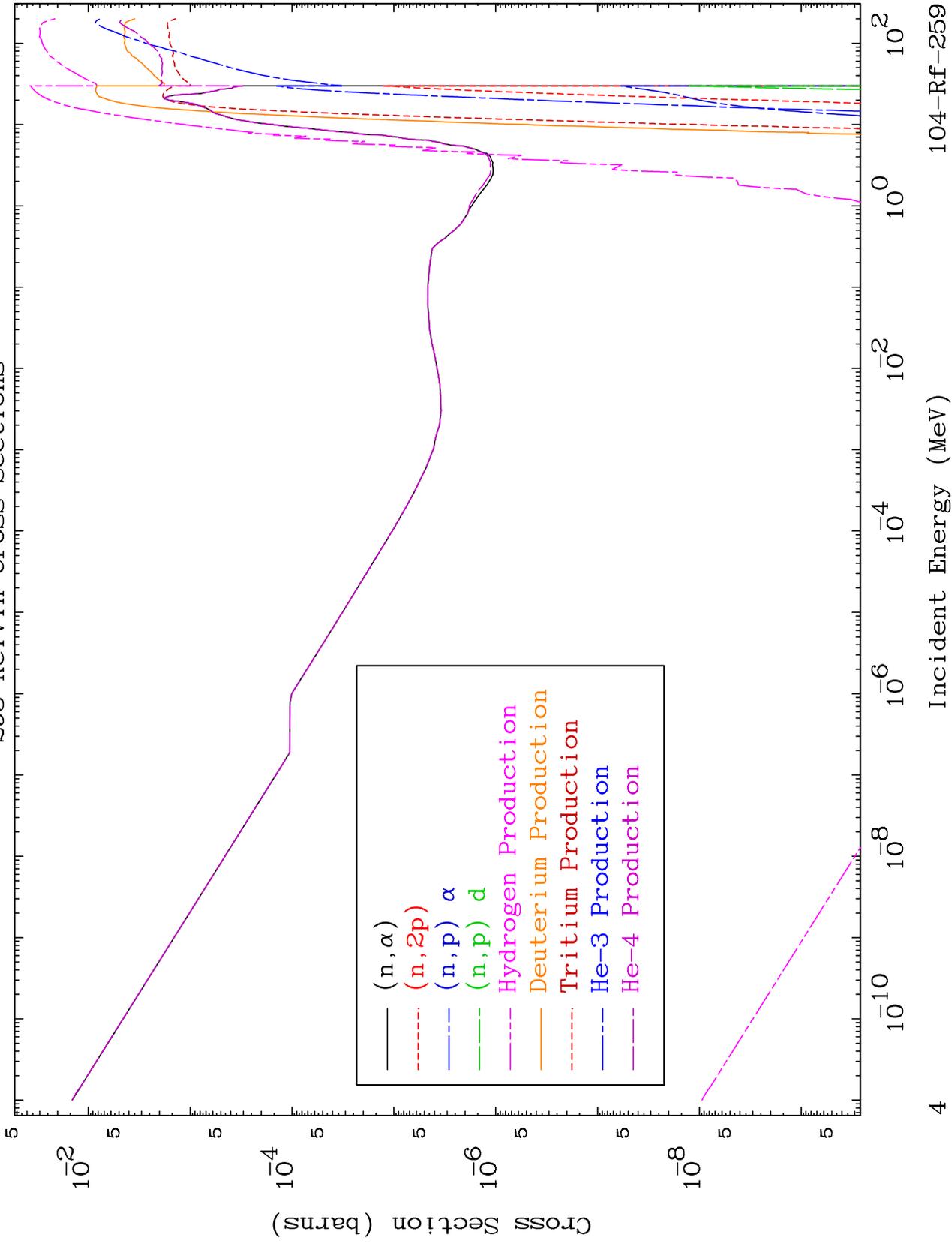
MAT 459

Neutron Absorption
293 Kelvin Cross Sections

104-Rf-259



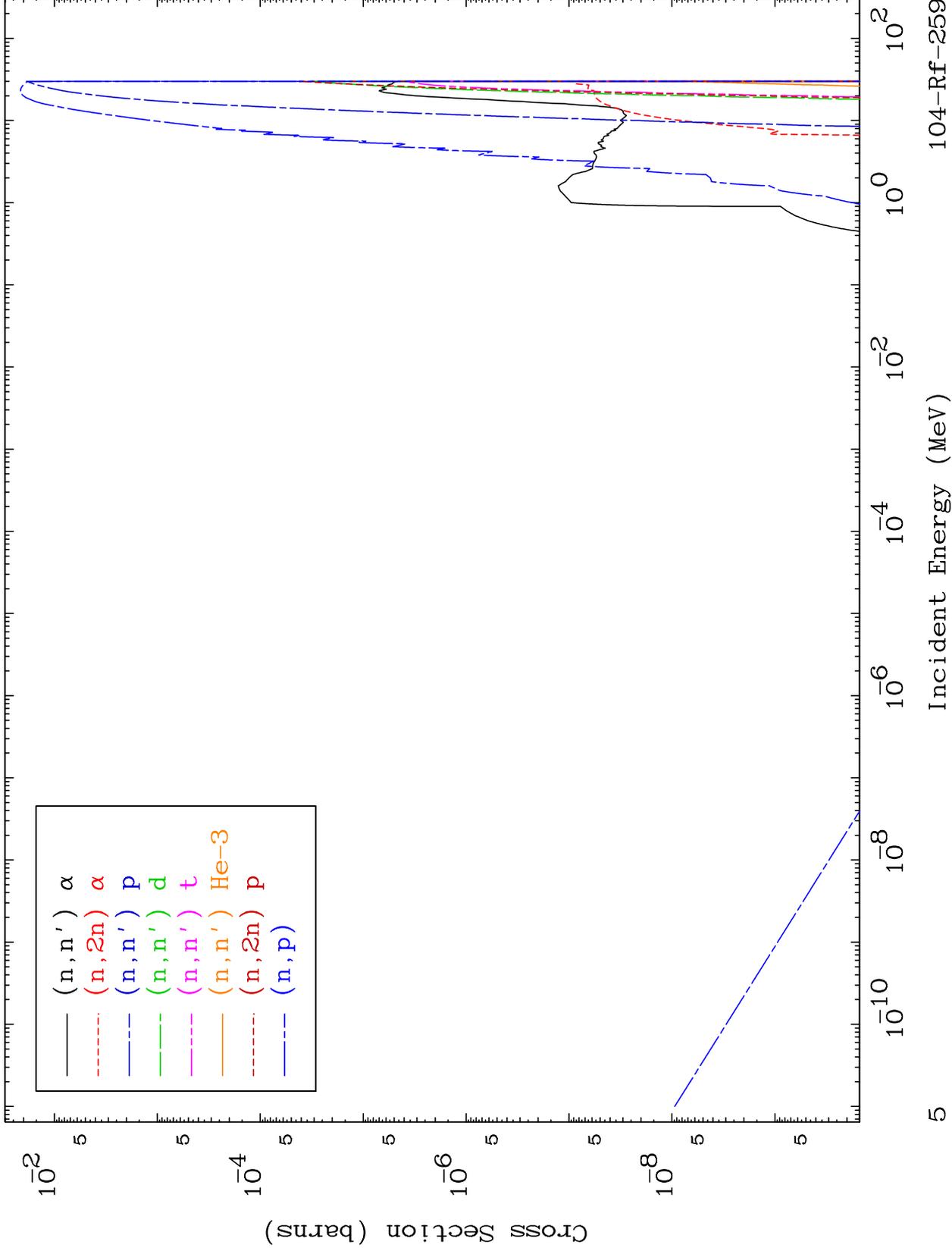




MAT 459

Charged Particle
293 Kelvin Cross Sections

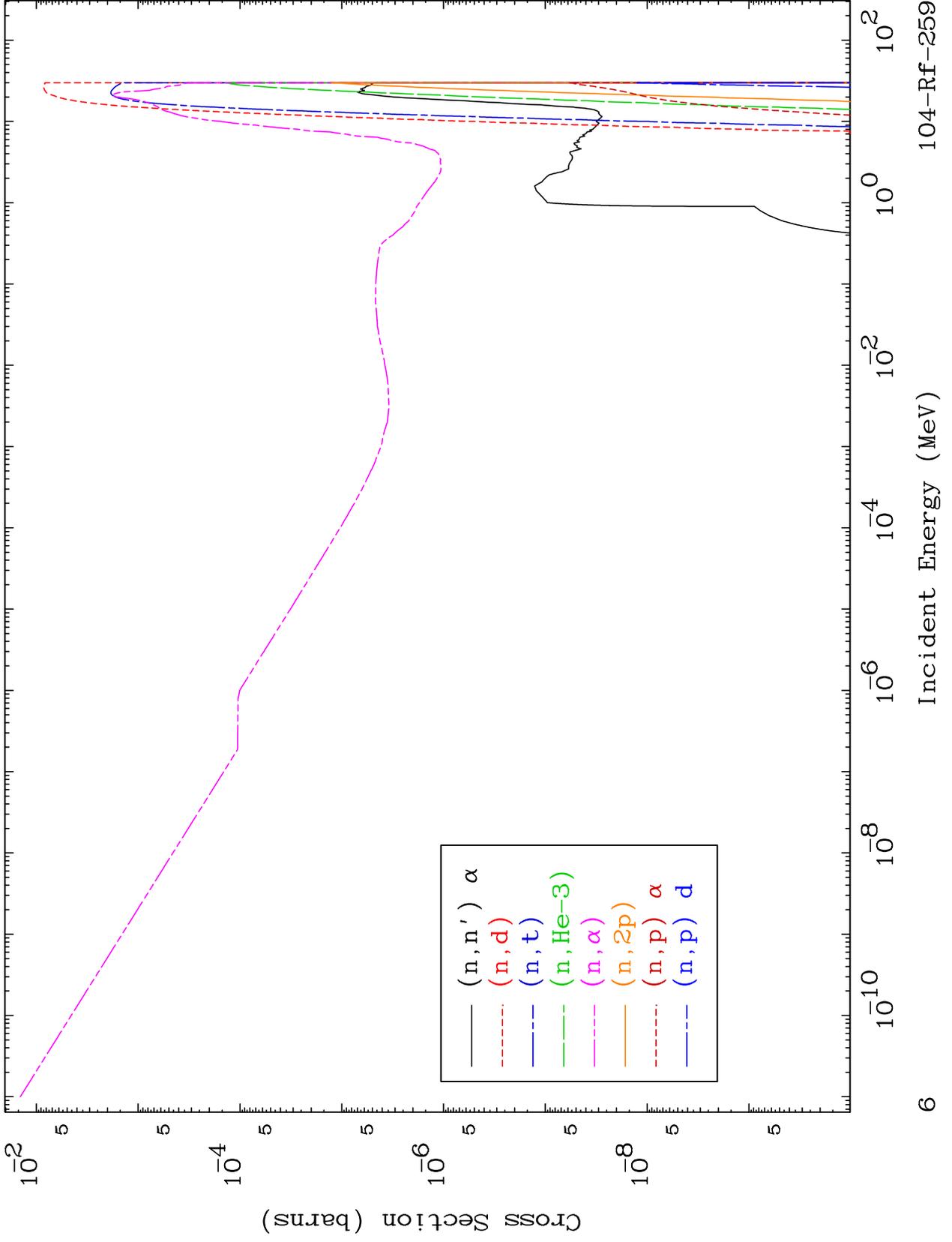
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MAT 459

Charged Particle
293 Kelvin Cross Sections

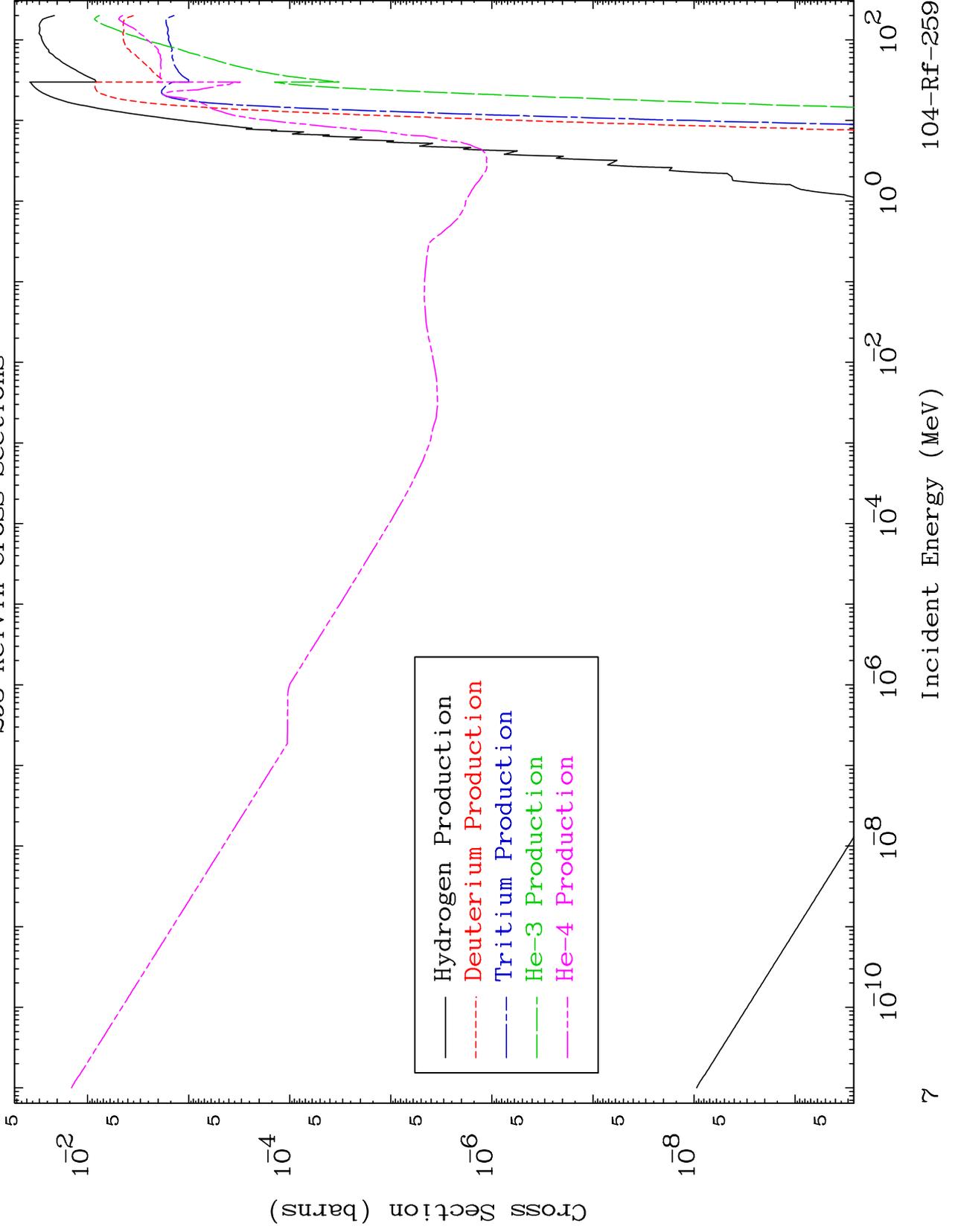
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MAT 459

Particle Production
293 Kelvin Cross Sections

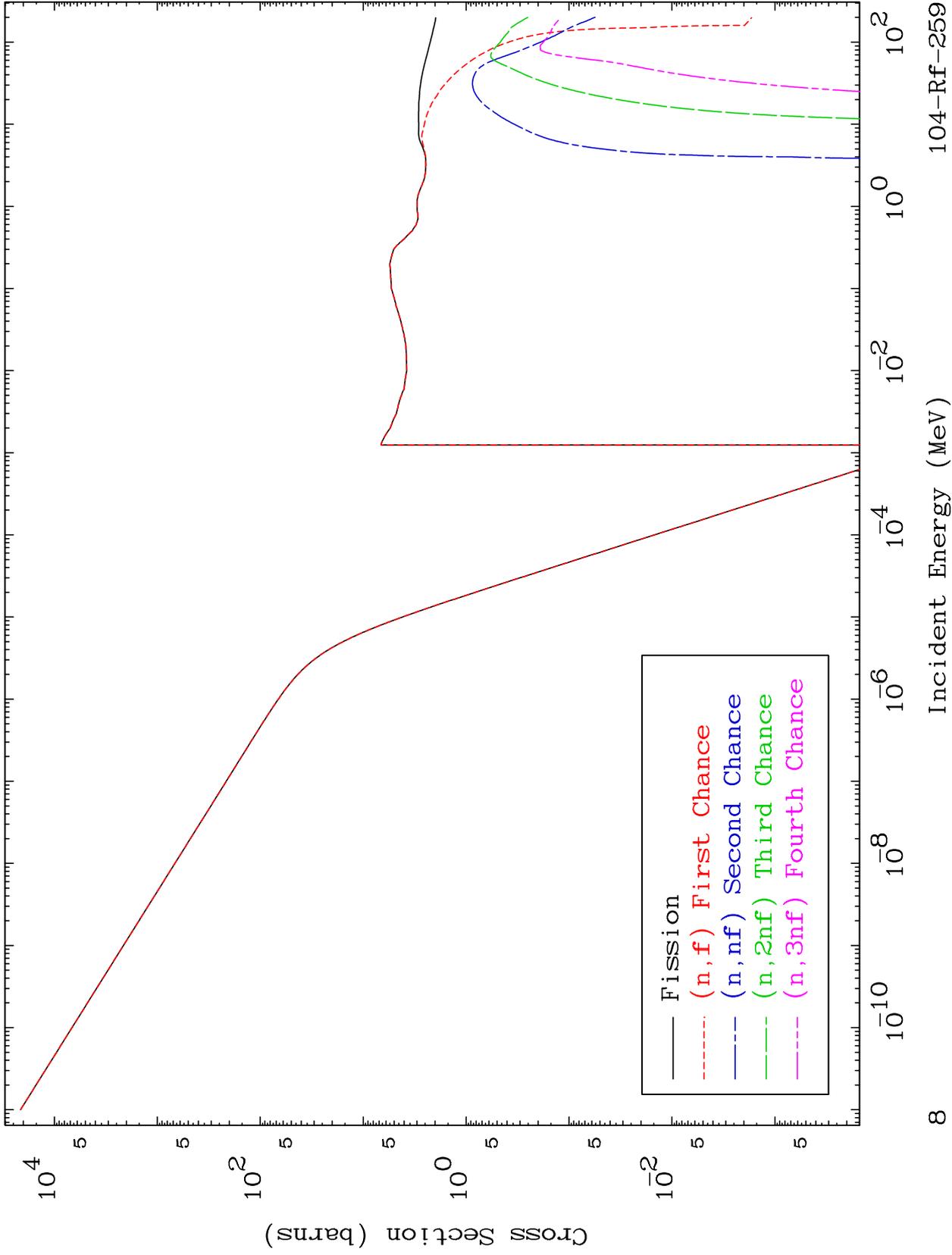
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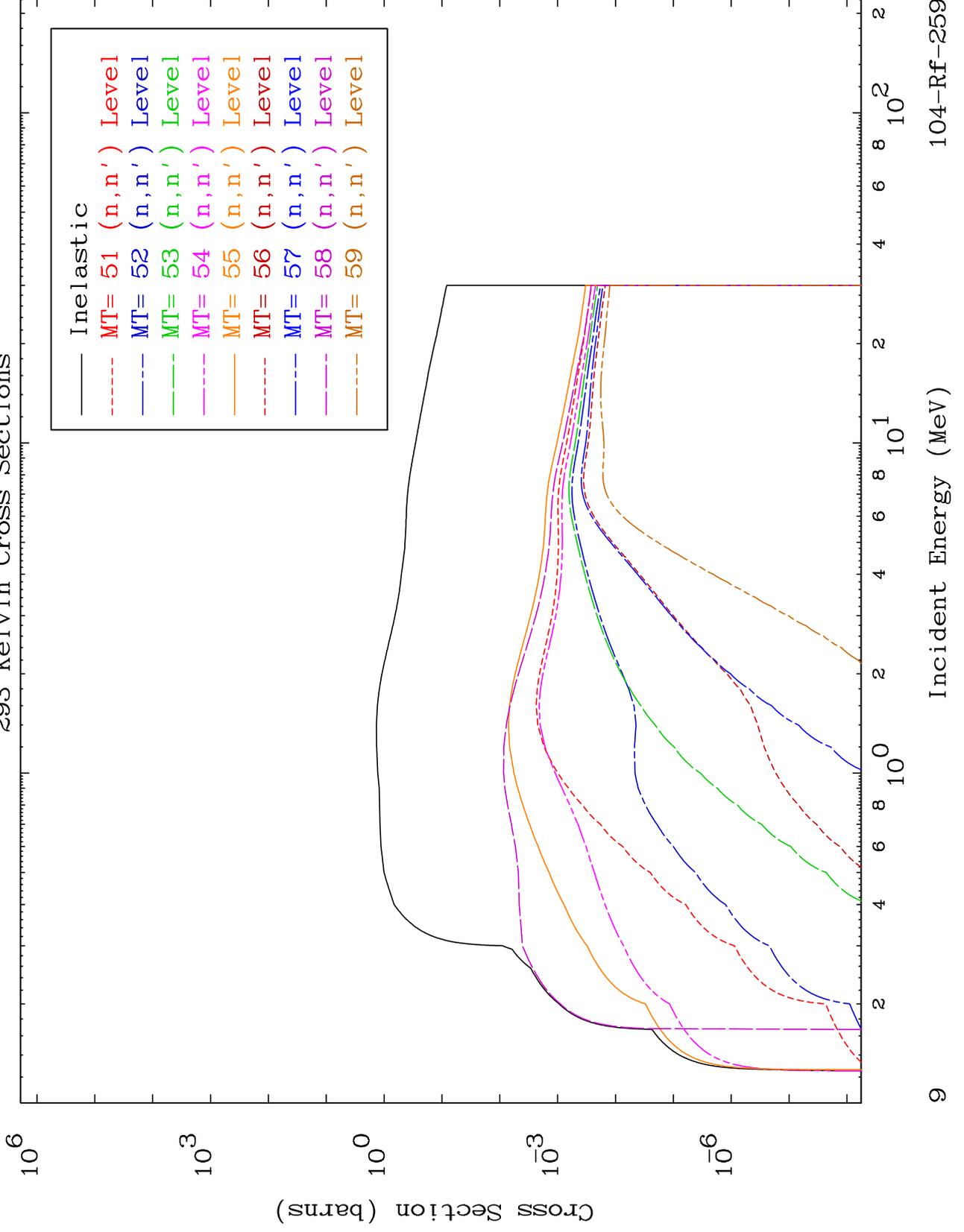


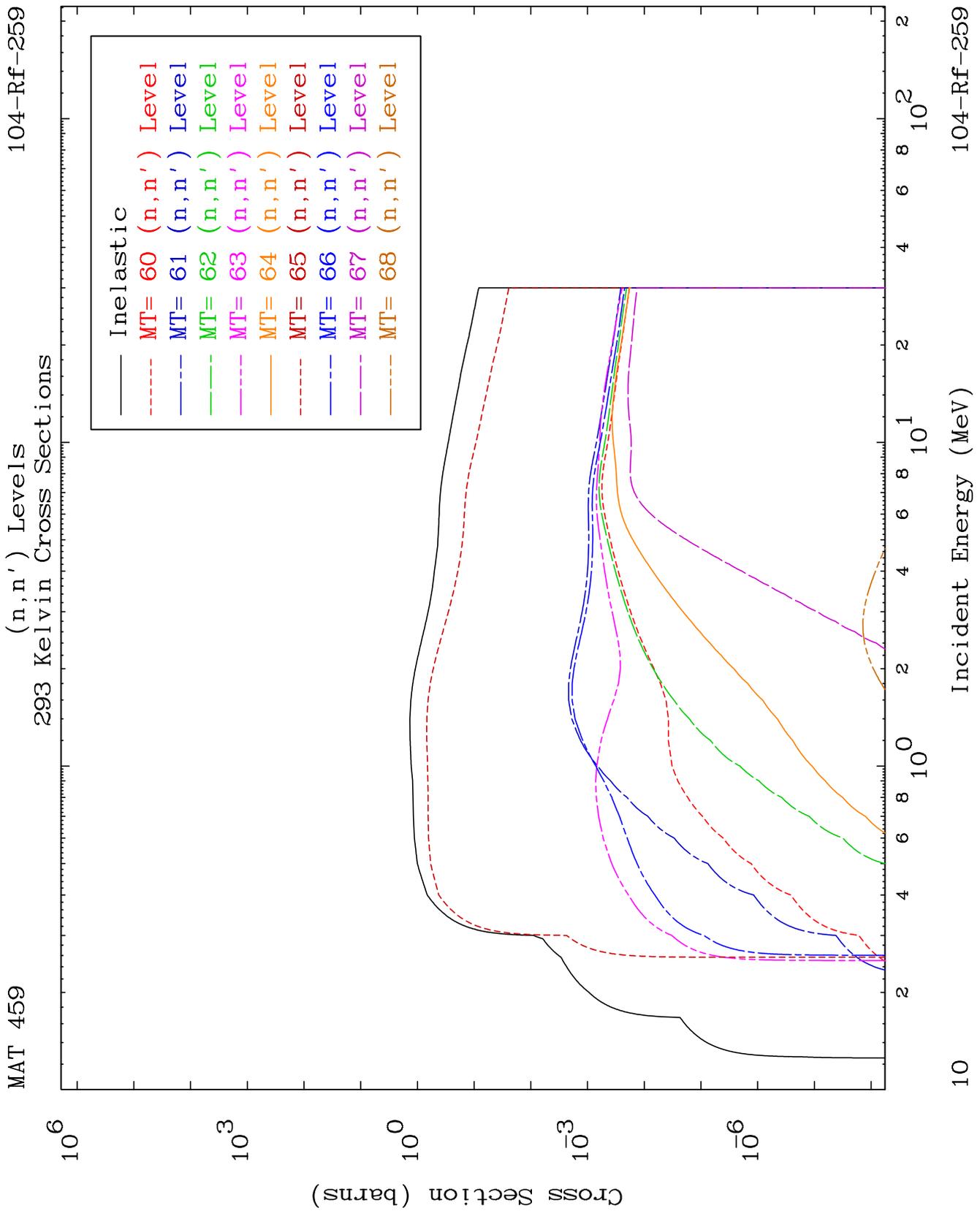
MAT 459

Fission
293 Kelvin Cross Sections

104-Rf-259







MAT 459

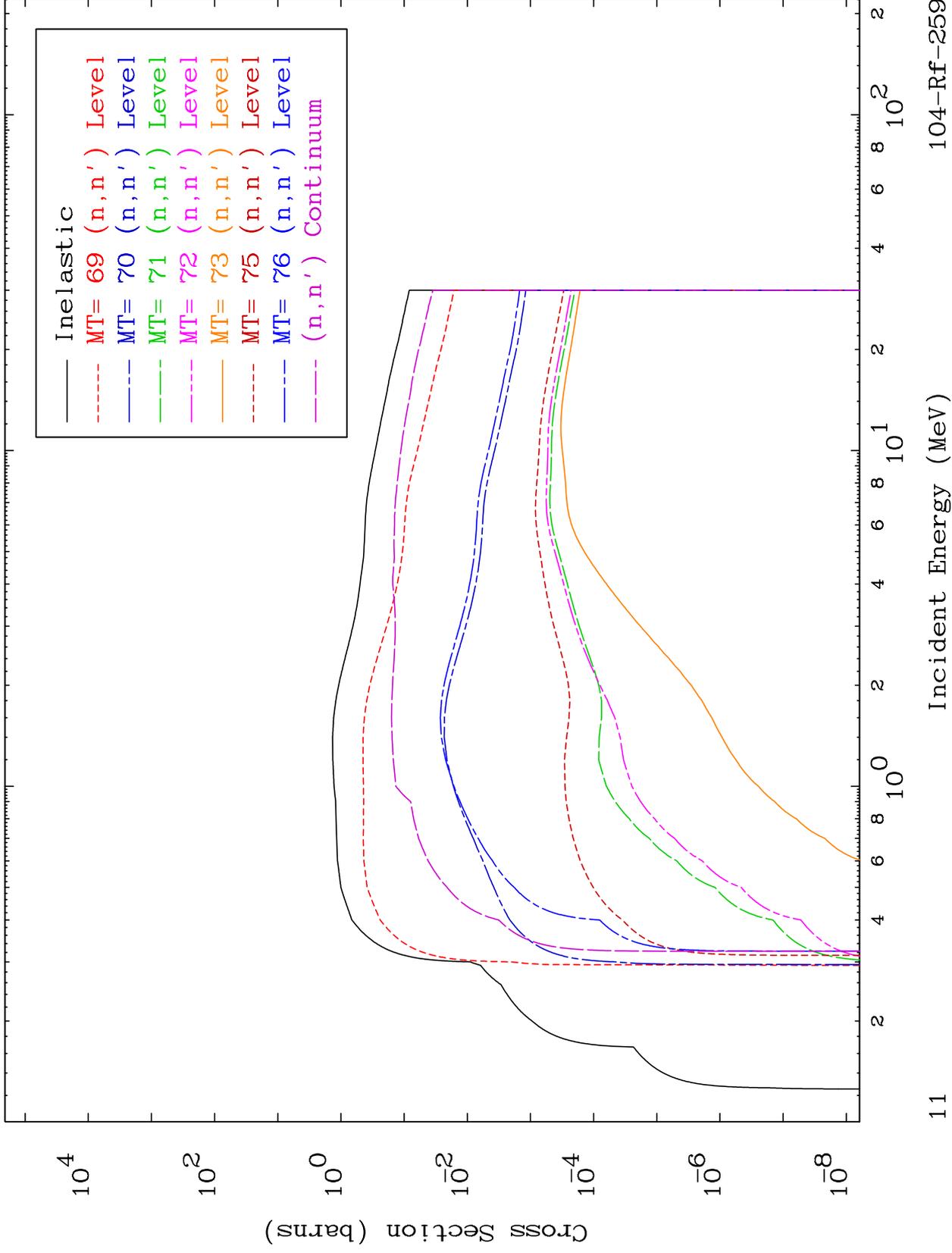
(n,n') Levels
293 Kelvin Cross Sections

104-Rf-259

10

Incident Energy (MeV)

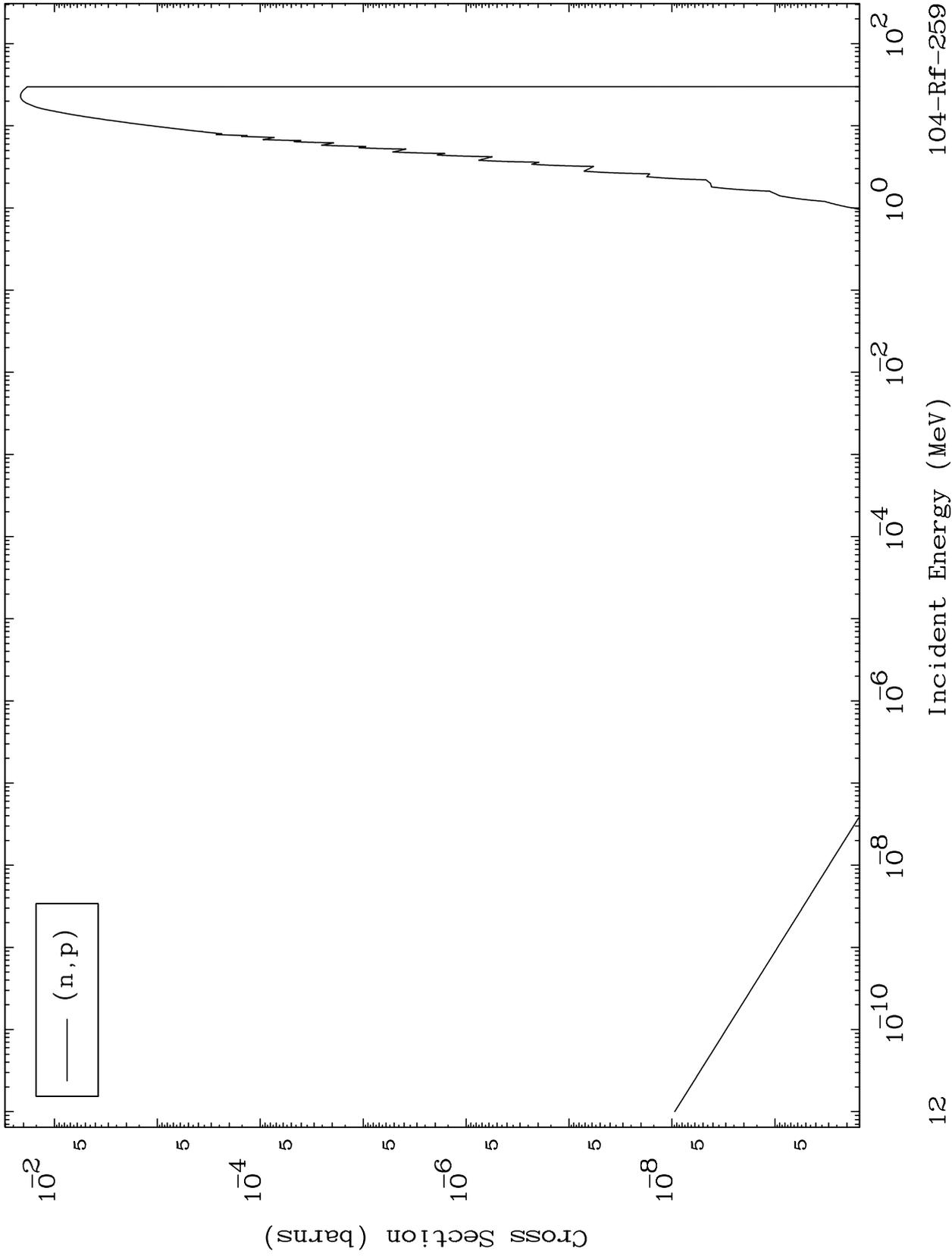
104-Rf-259



MAT 459

(n,p) Levels
293 Kelvin Cross Sections

104-Rf-259

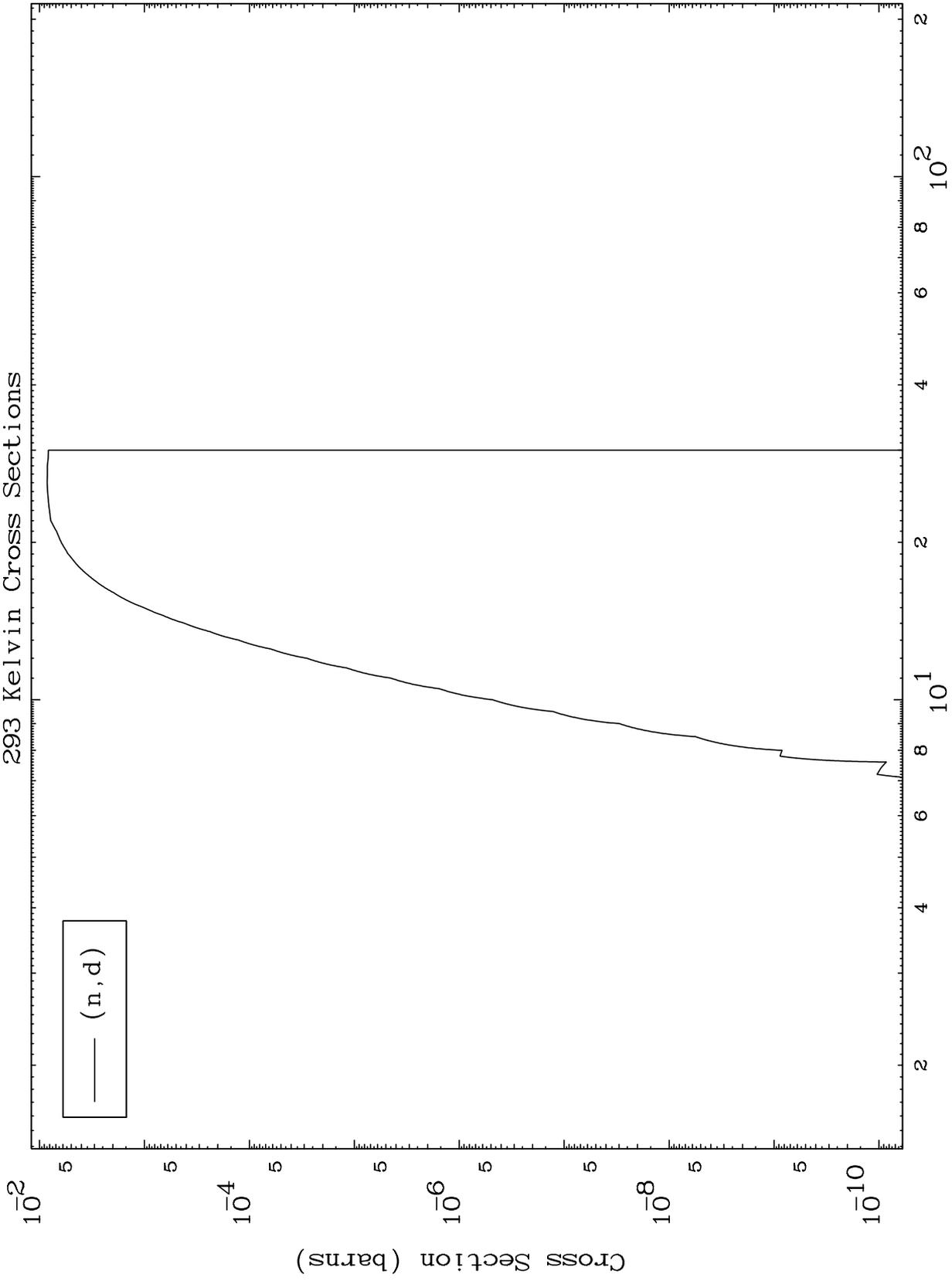


12

MAT 459

(n,d) Levels
293 Kelvin Cross Sections

104-Rf-259



13

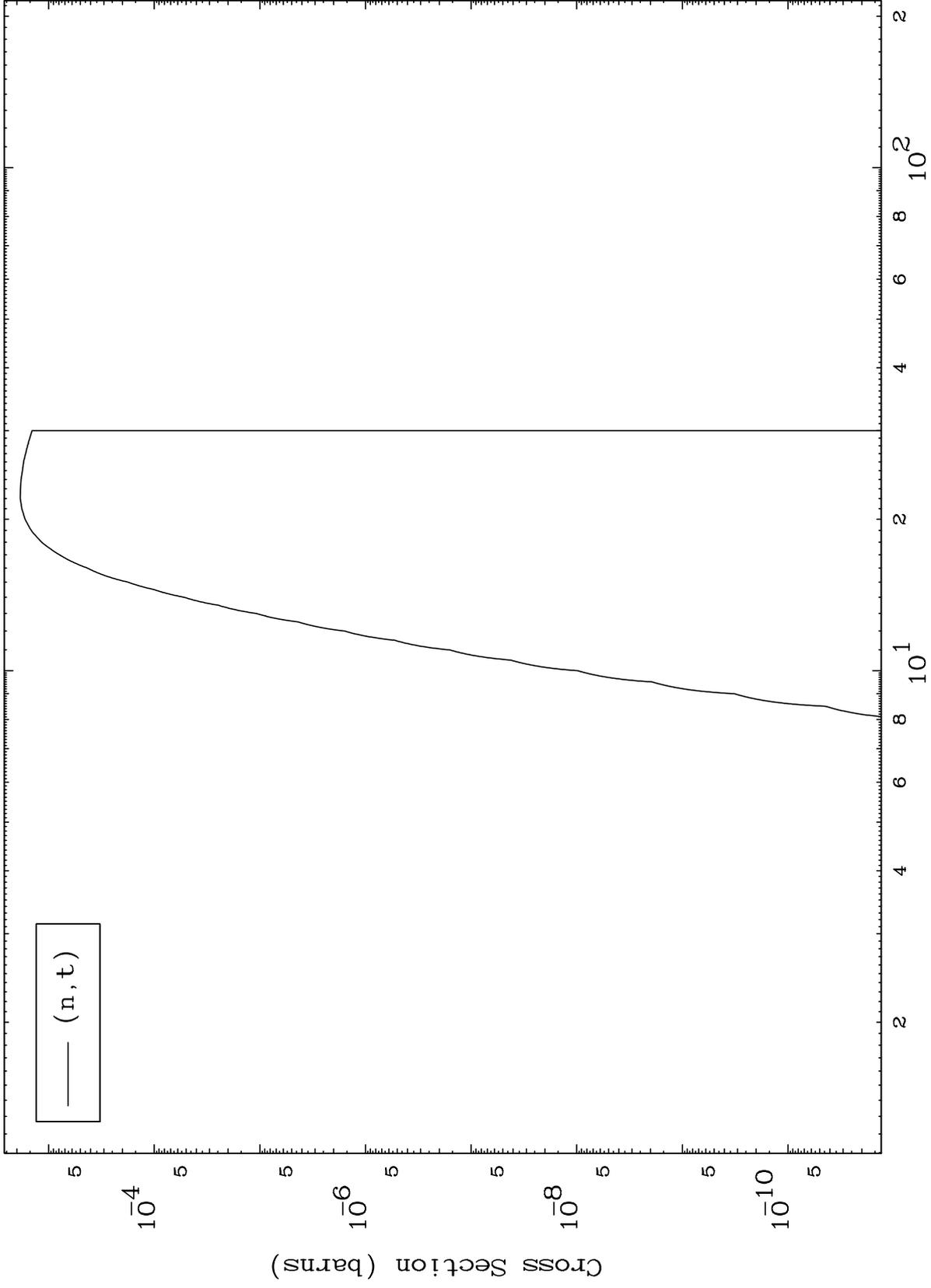
Incident Energy (MeV)

104-Rf-259

MAT 459

(n,t) Levels
293 Kelvin Cross Sections

104-Rf-259



14

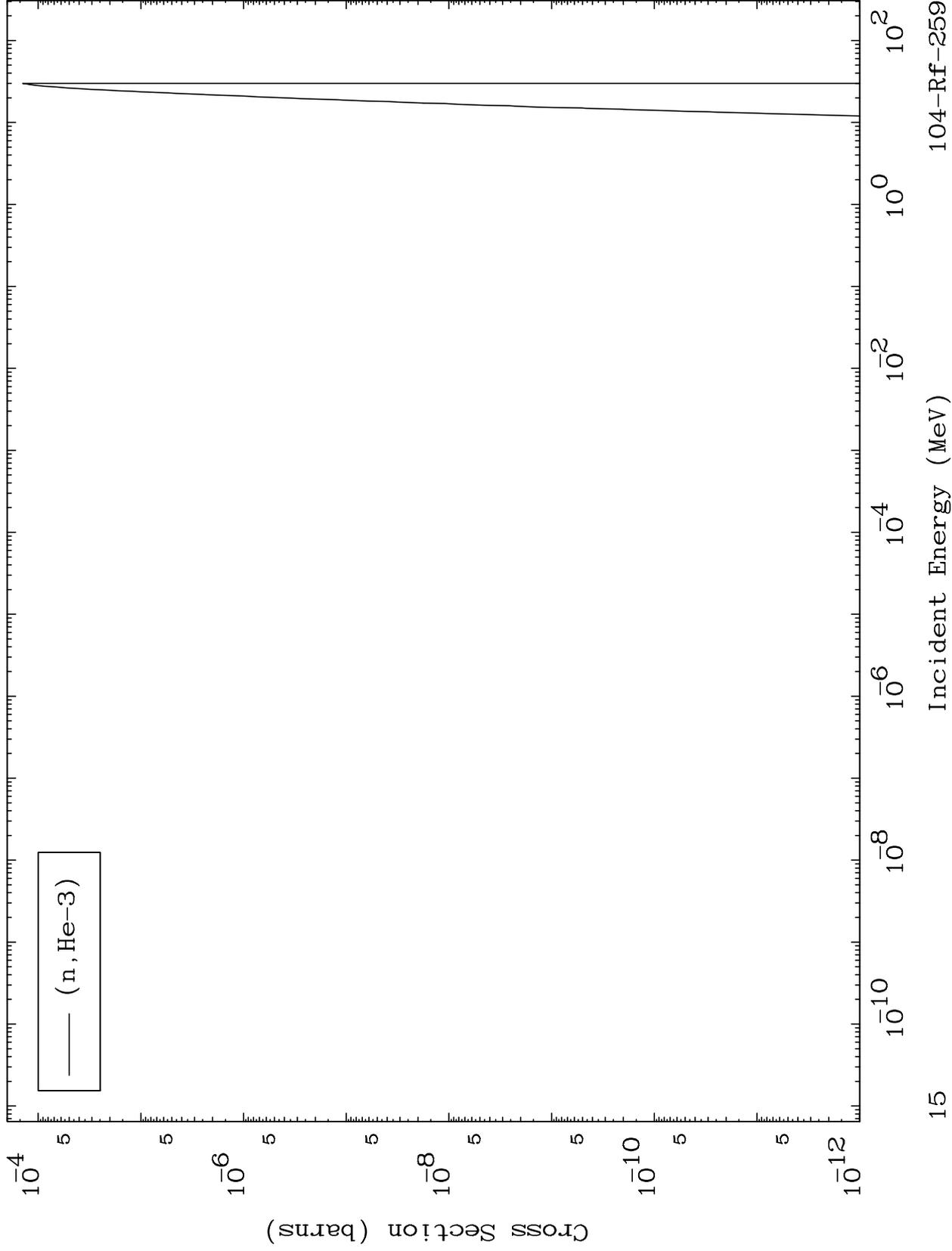
Incident Energy (MeV)

104-Rf-259

MAT 459

(n,He3) Levels
293 Kelvin Cross Sections

104-Rf-259



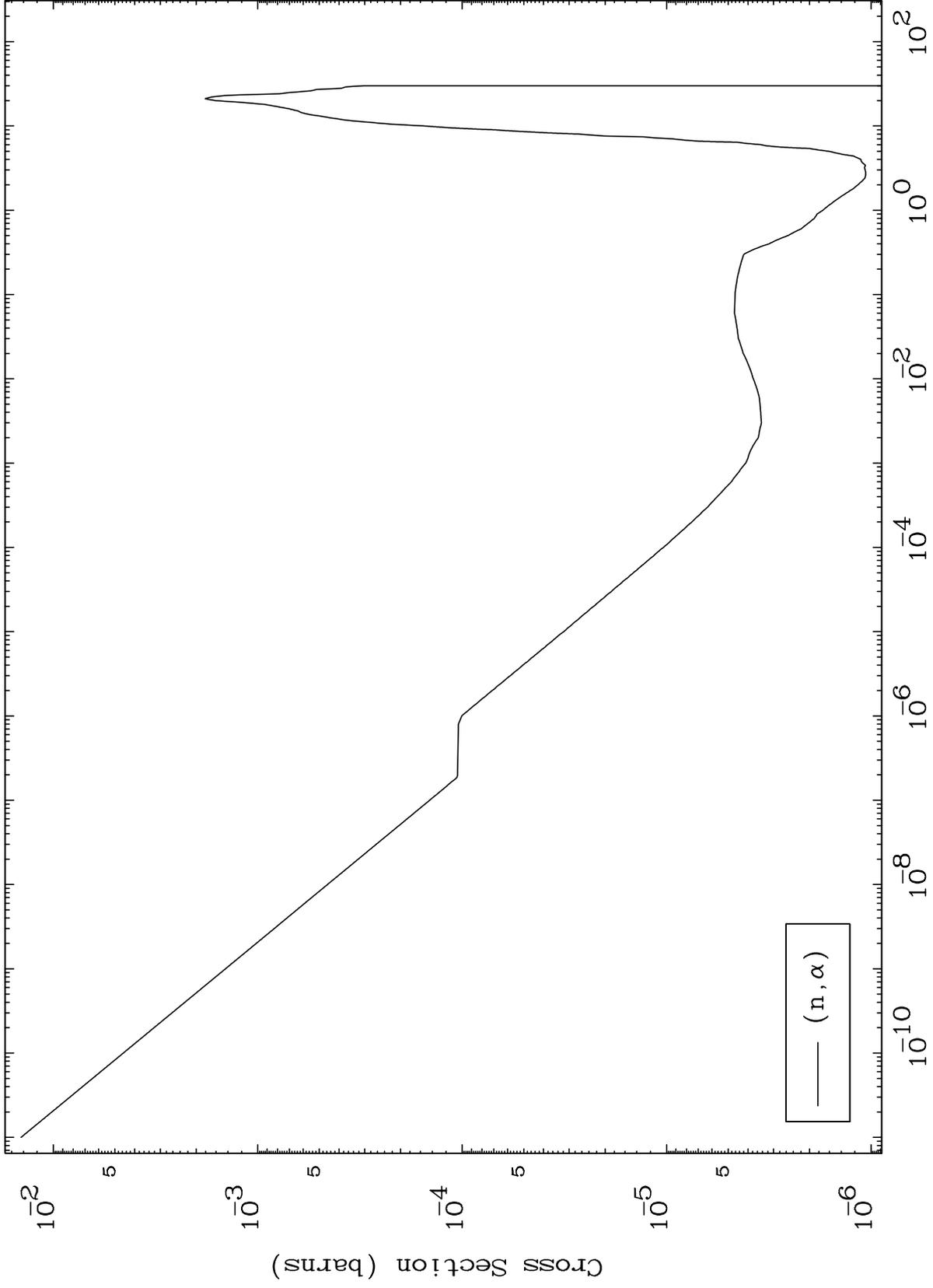
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104-Rf-259

MAT 459

(n,α) Levels
293 Kelvin Cross Sections

104-Rf-259



16

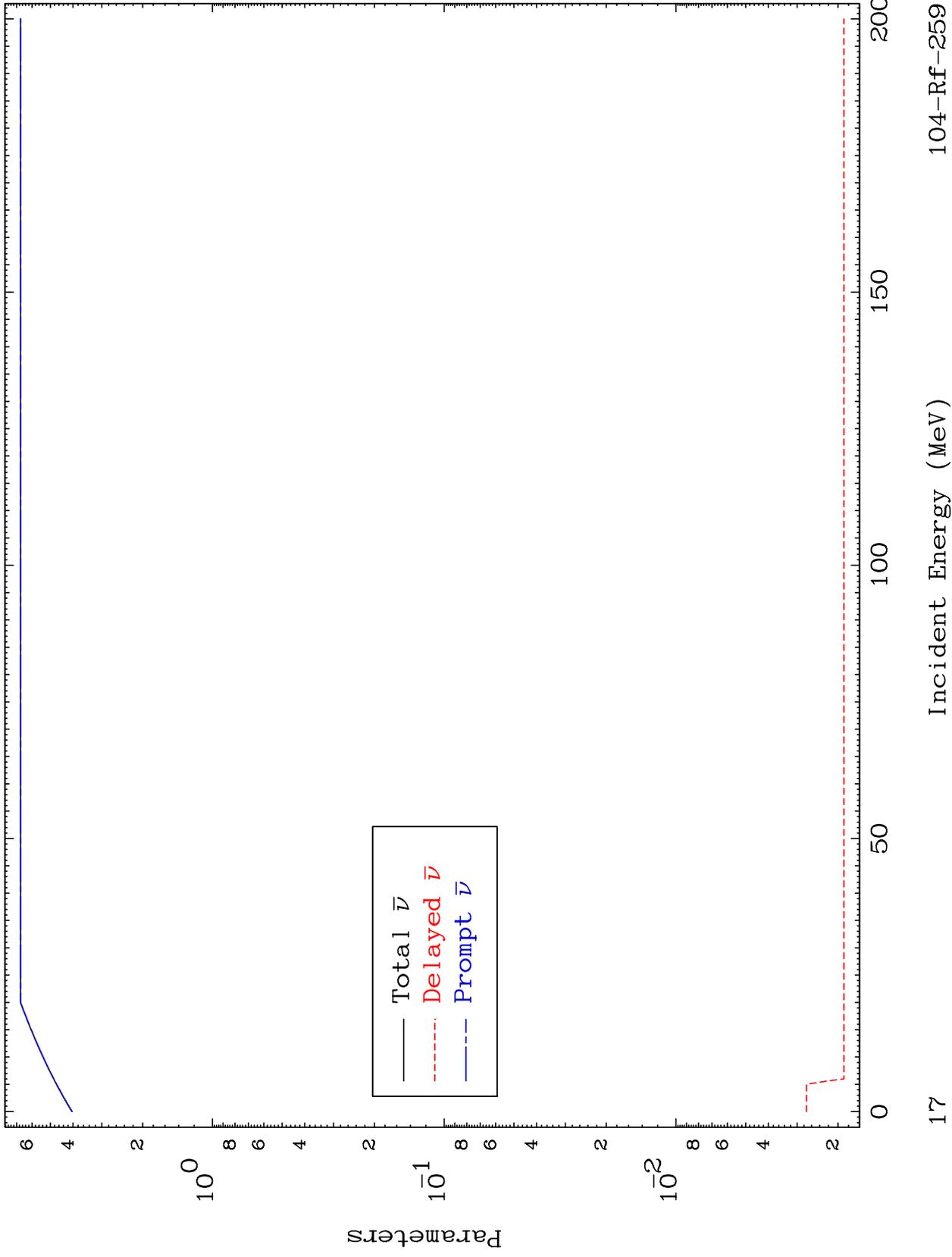
Incident Energy (MeV)

104-Rf-259

MAT 459

Energy Release
Parameters

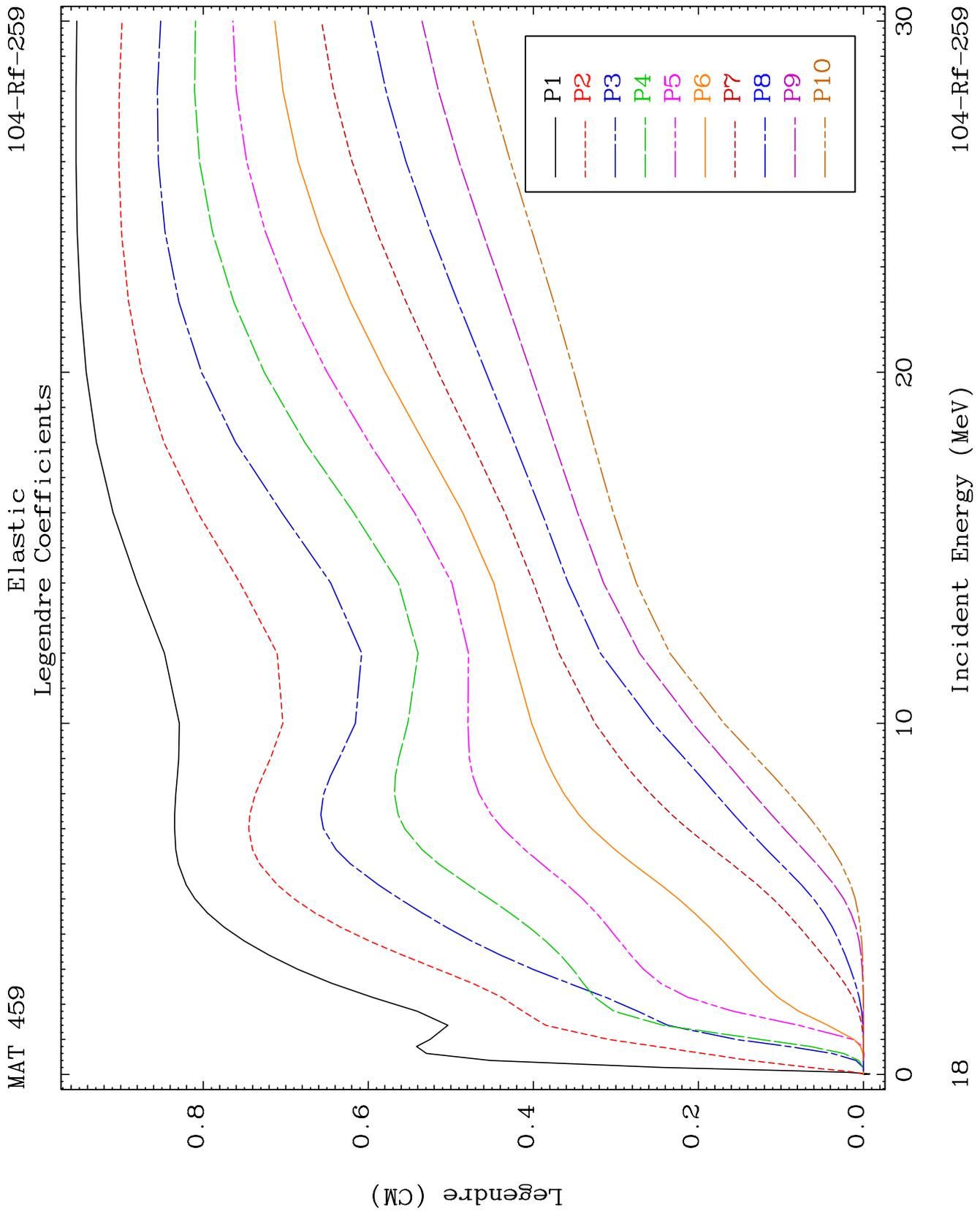
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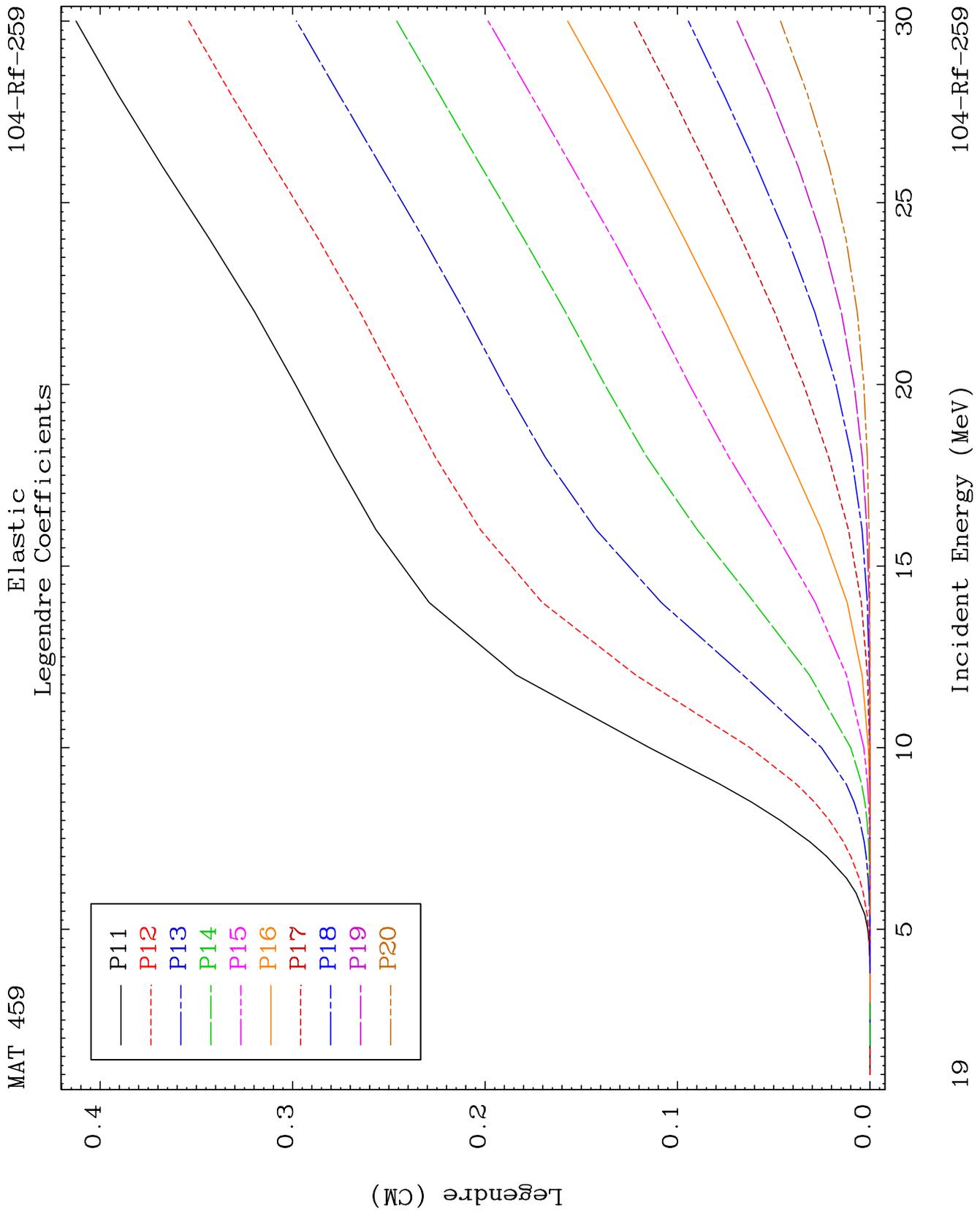


17

Incident Energy (MeV)

104-Rf-259





MAT 459

Elastic Legendre Coefficients

104-Rf-259

19

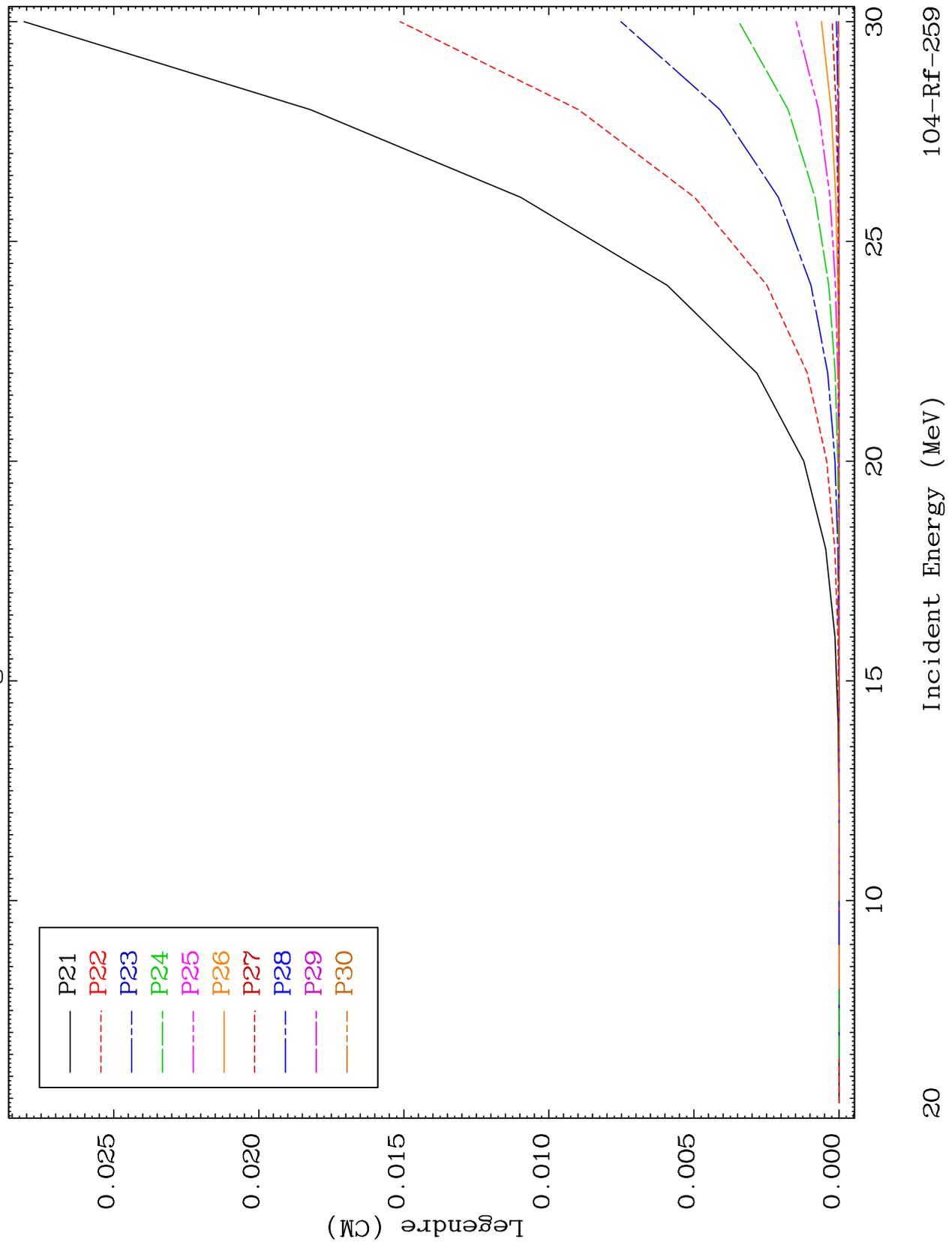
Incident Energy (MeV)

104-Rf-259

MAT 459

Elastic Legendre Coefficients

104-Rf-259



20

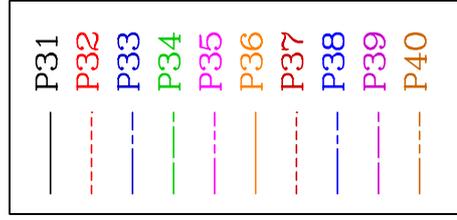
Incident Energy (MeV)

104-Rf-259

MAT 459

Elastic Legendre Coefficients

104-Rf-259



$\times 10^{-6}$

Legendre (CM)

3

2

1

0

15

20

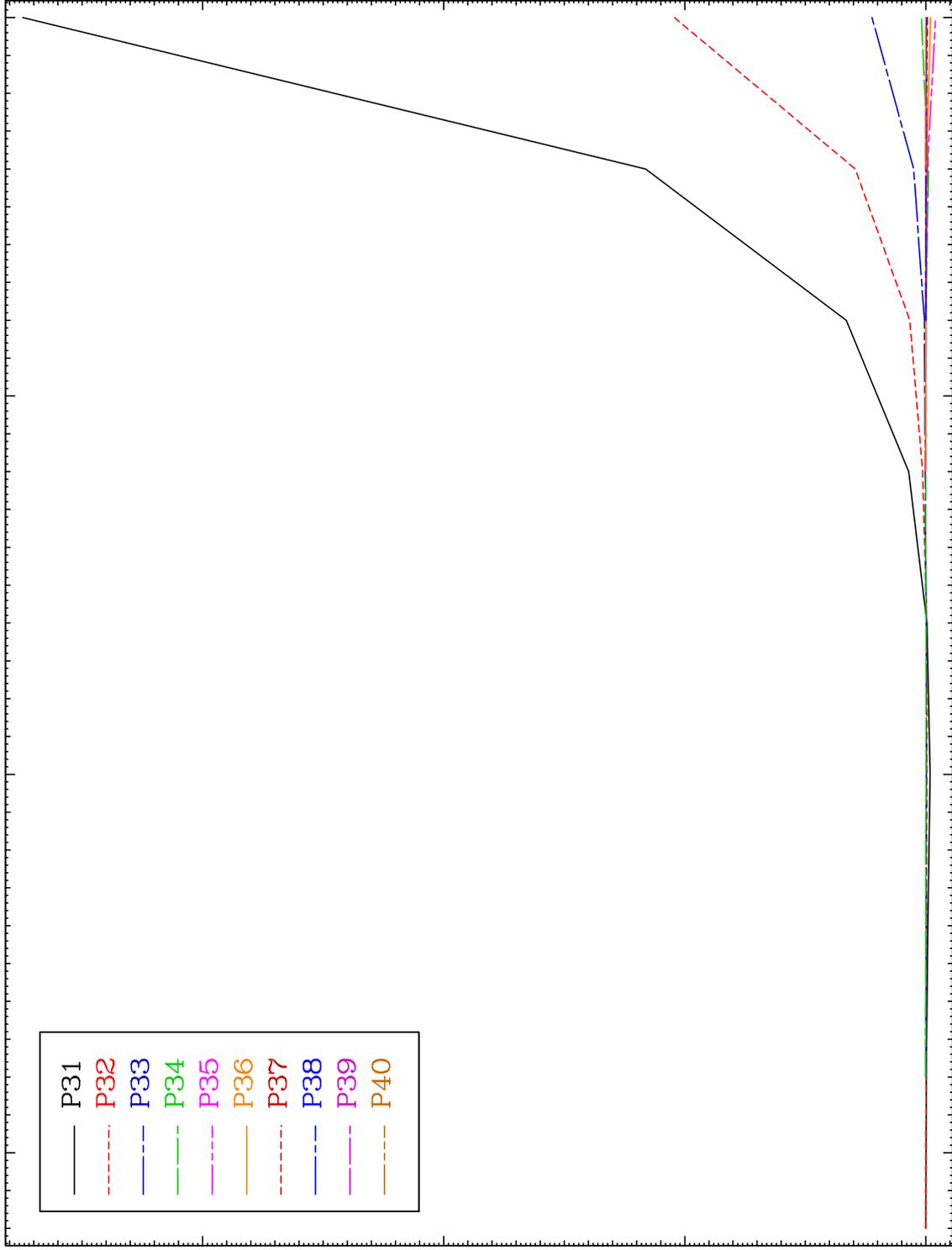
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30

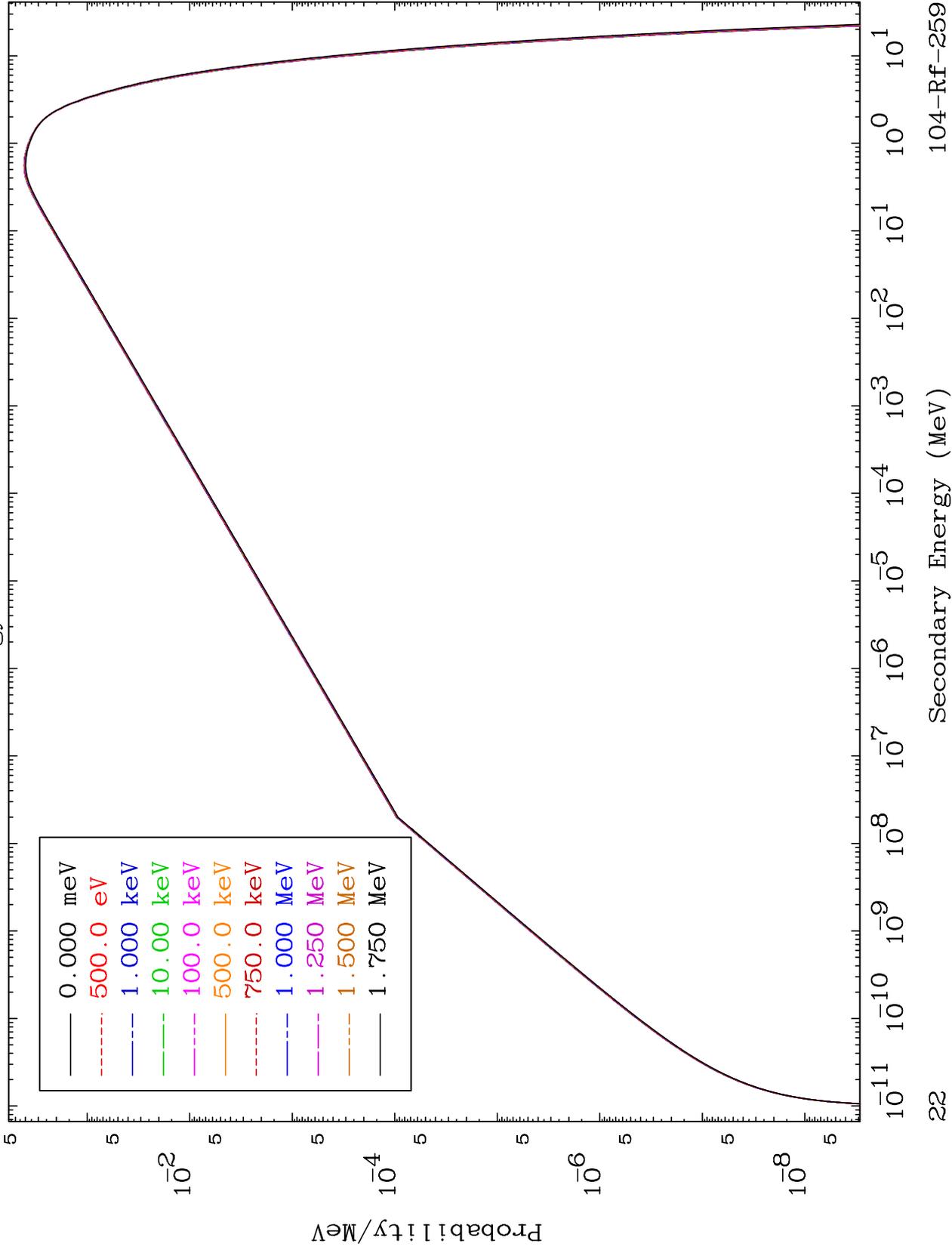
21

Incident Energy (MeV)

104-Rf-259



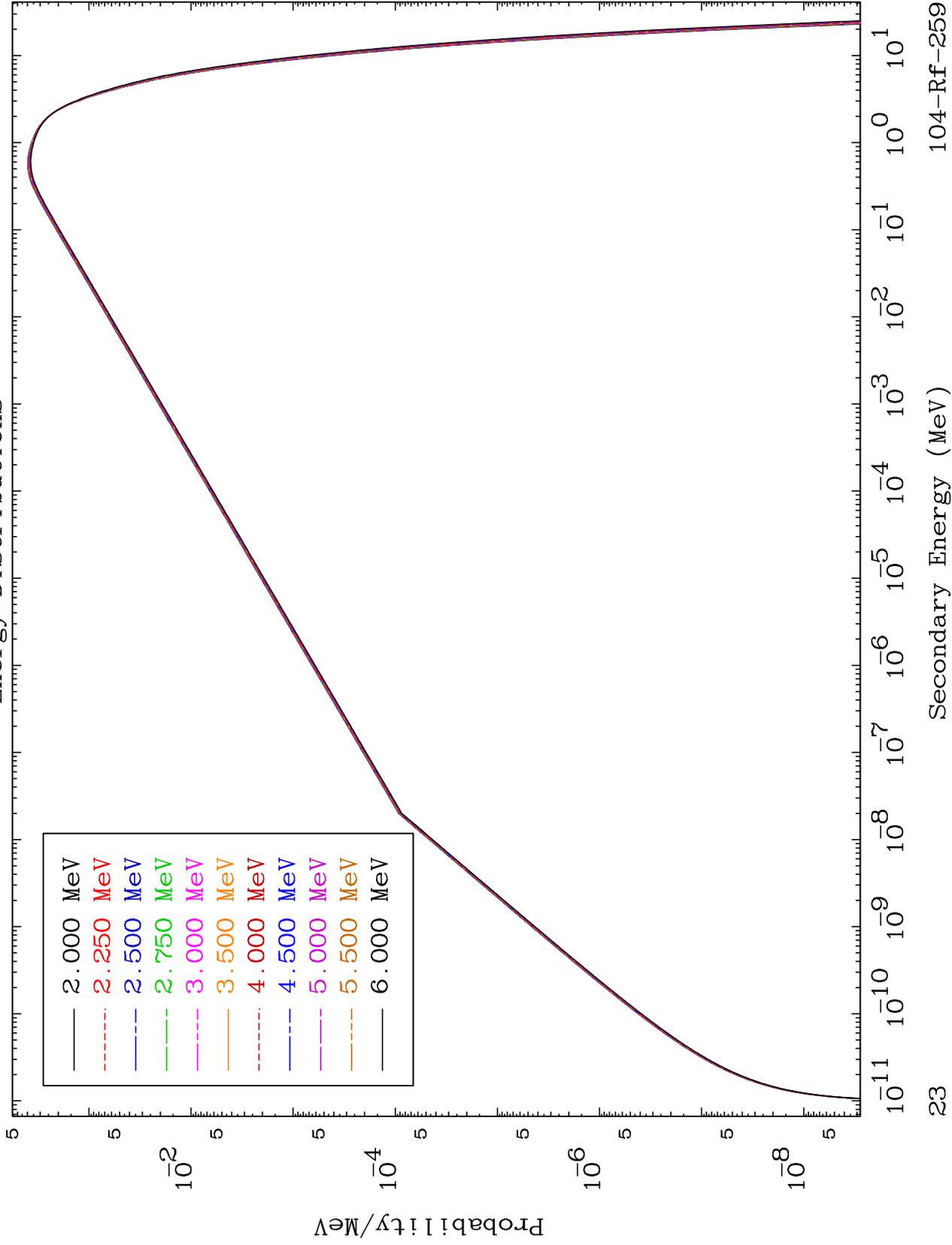
Fission Energy Distributions



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Fission Energy Distributions

104-Rf-259



104-Rf-259

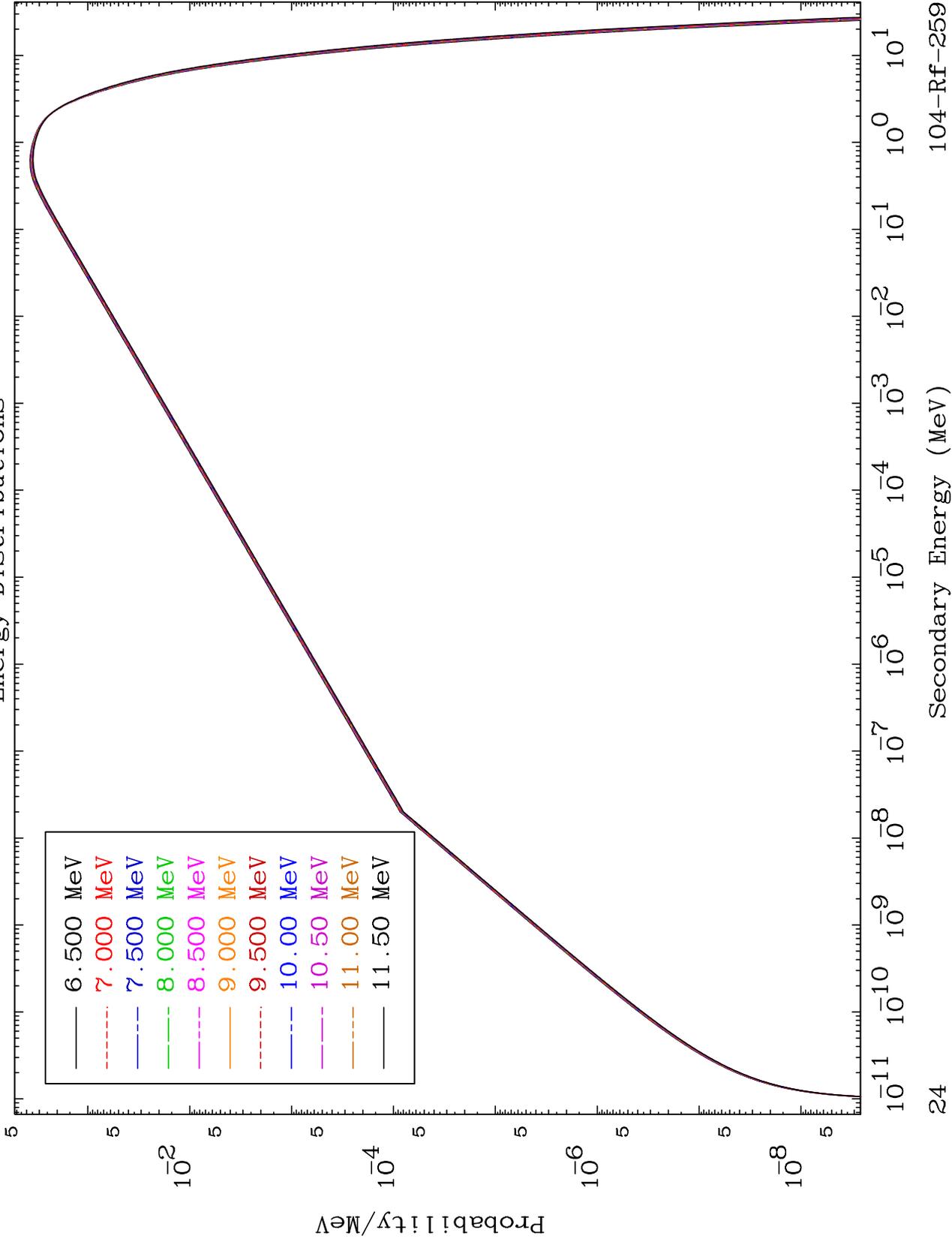
Secondary Energy (MeV)

23

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Fission Energy Distributions

104-Rf-259



104-Rf-259

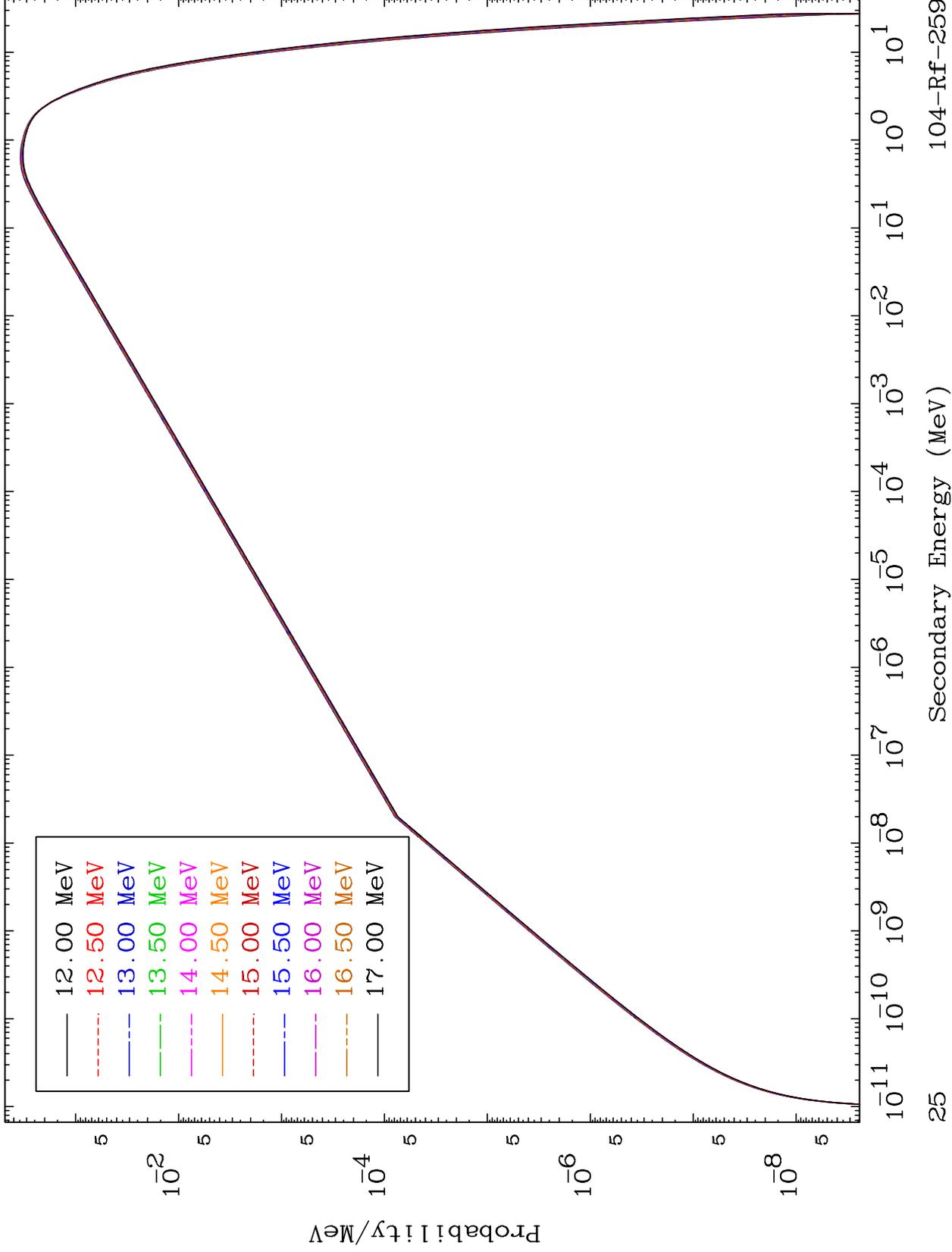
Secondary Energy (MeV)

24

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Fission Energy Distributions

104-Rf-259

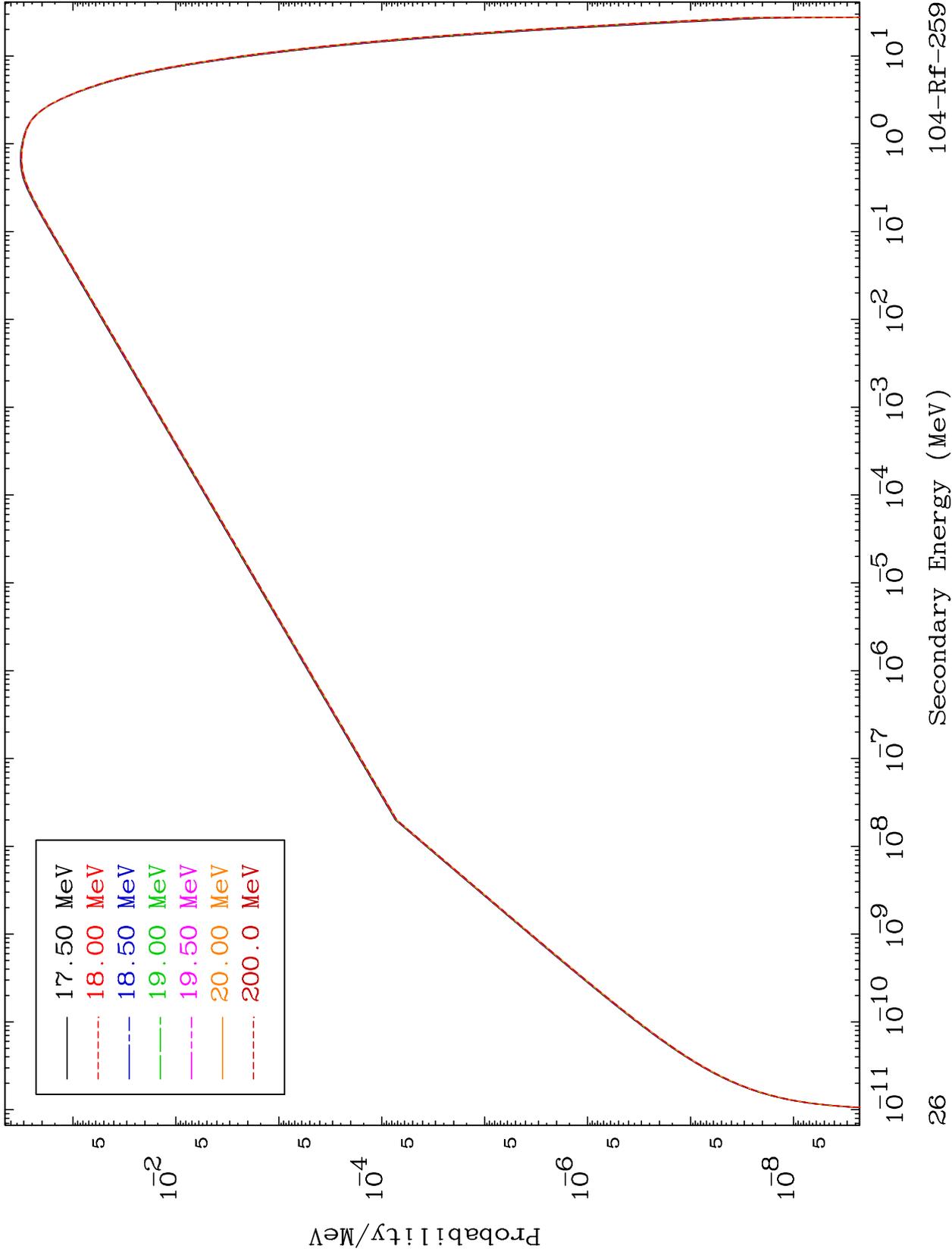


25

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Fission Energy Distributions

104-Rf-259



104-Rf-259

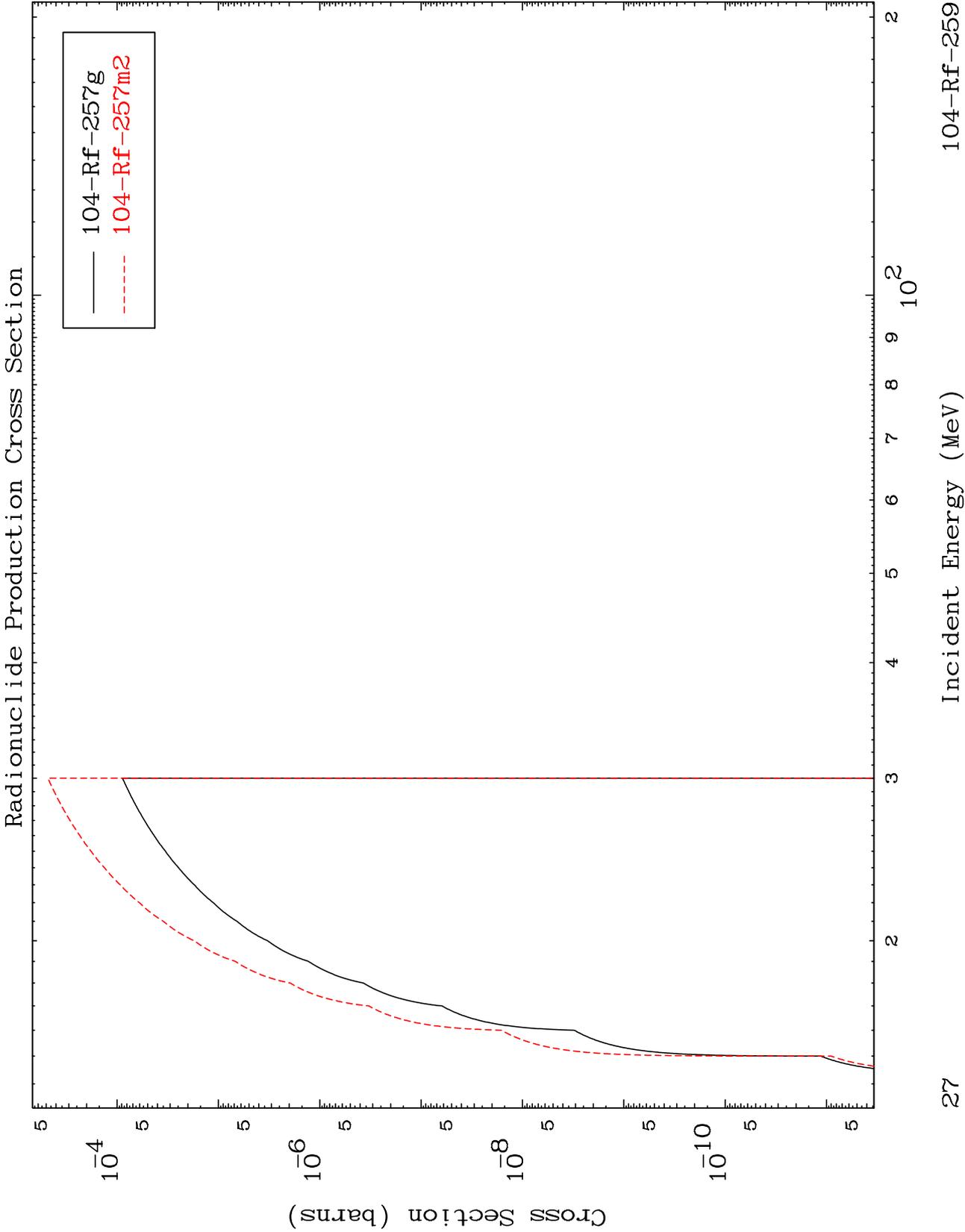
Secondary Energy (MeV)

26

MAT 459

(n,3n)

104-Rf-259



27

104-Rf-259

MAT 459

(n,n') p α

104-Rf-259

Radionuclide Production Cross Section

