

Program EVALPLOT
(Version 2017-1)

by

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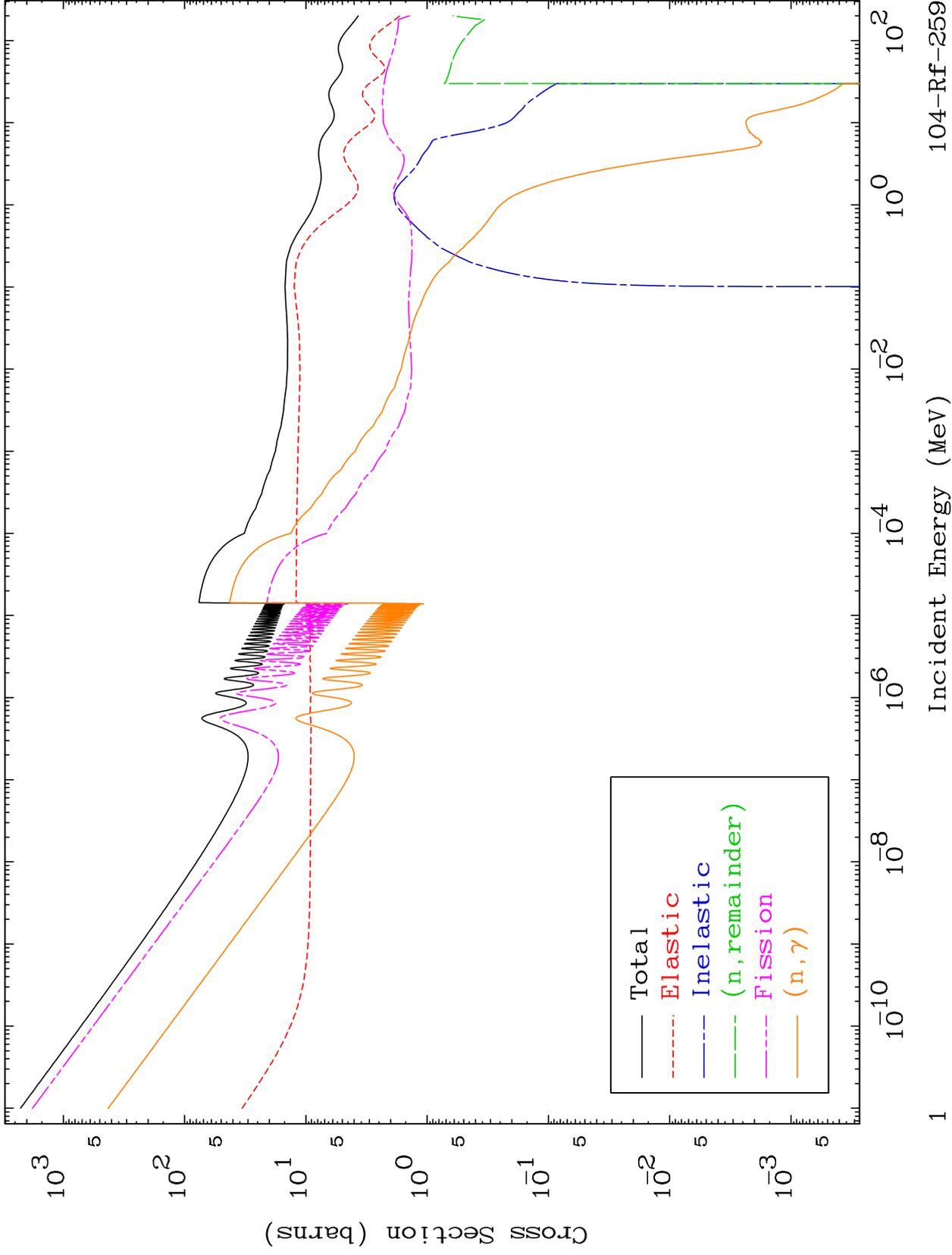
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Press Mouse Button to Start

MAT 459

Major
293 Kelvin Cross Sections

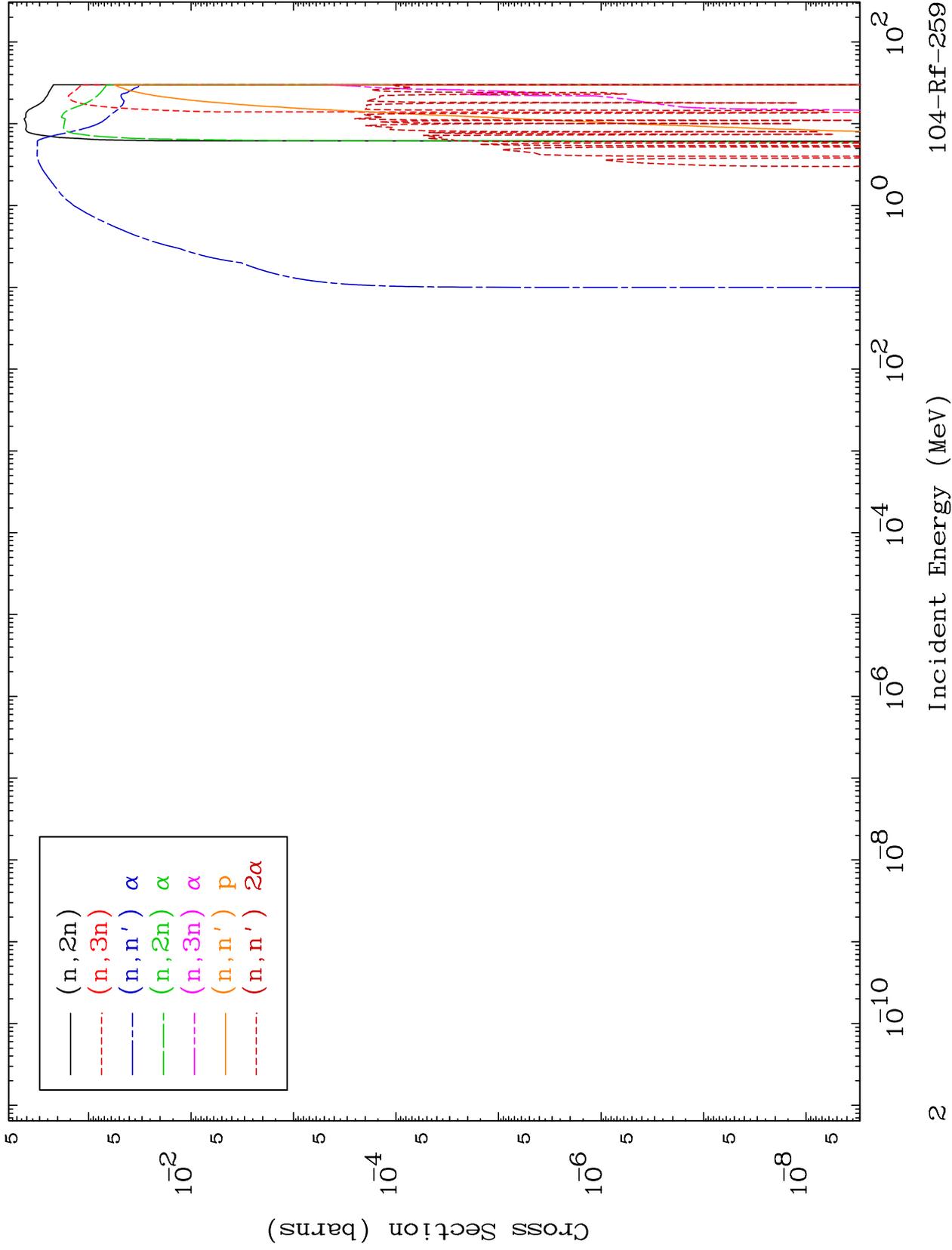
104-Rf-259



MAT 459

Neutron Production
293 Kelvin Cross Sections

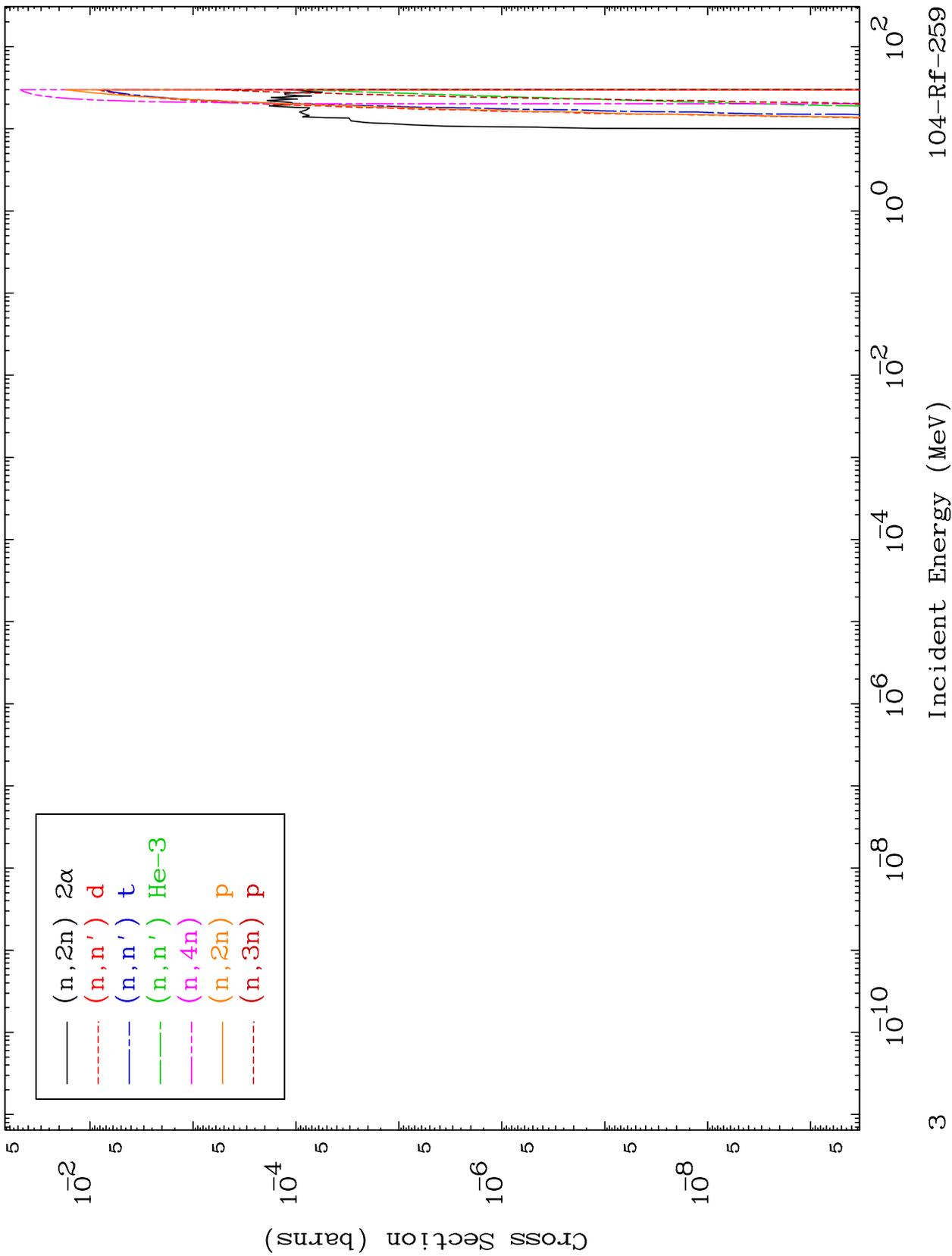
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MAT 459

Neutron Production
293 Kelvin Cross Sections

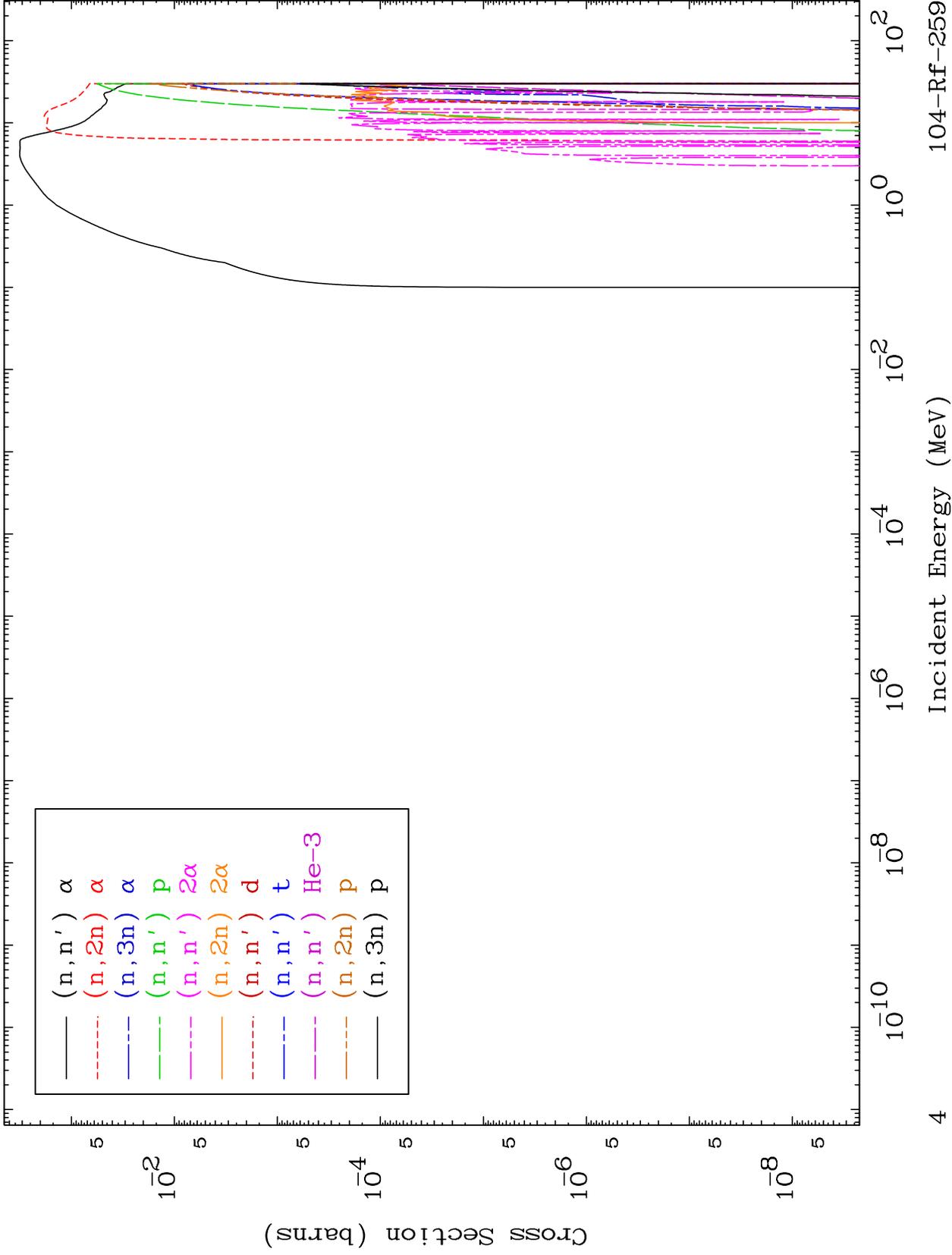
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MAT 459

Charged Particle
293 Kelvin Cross Sections

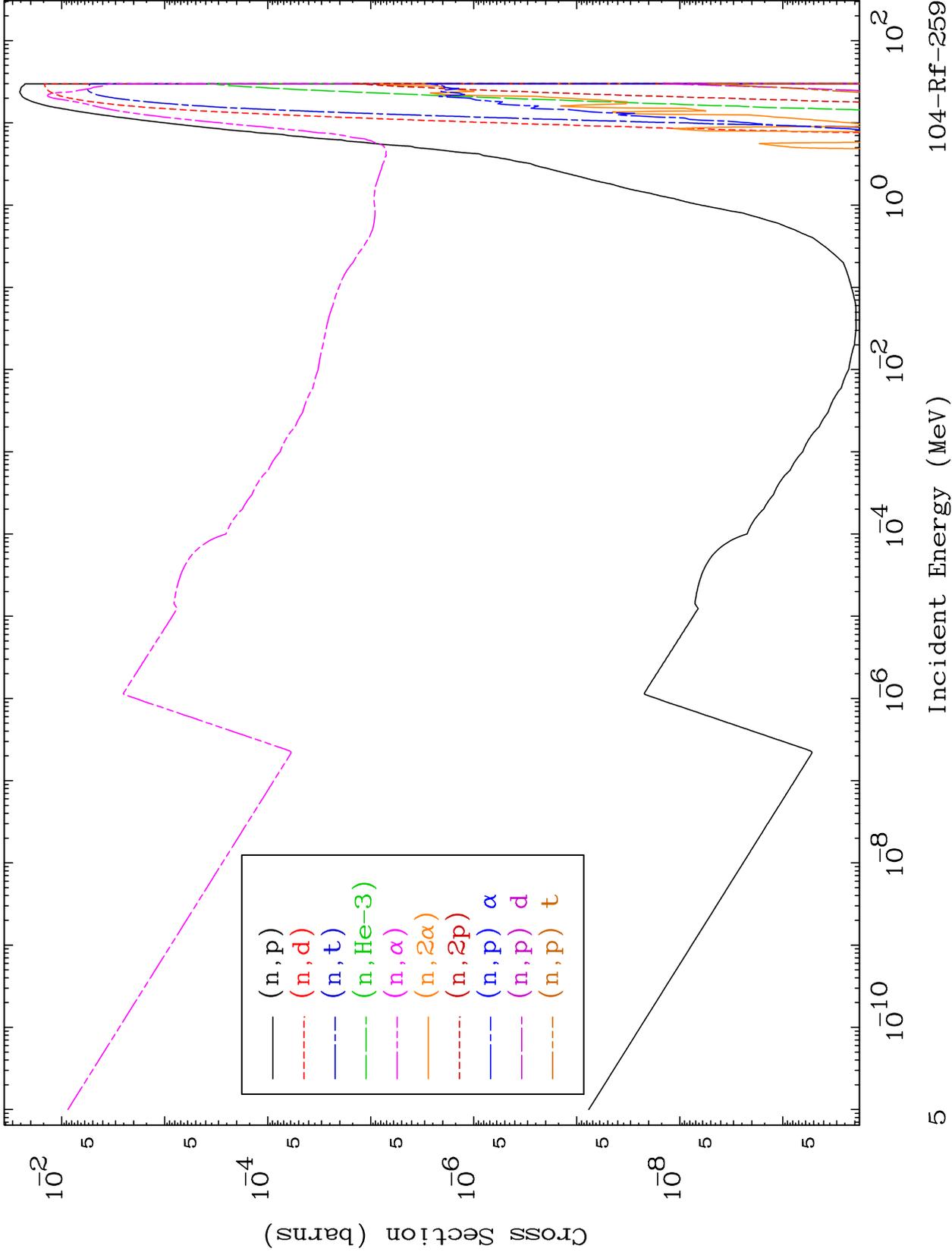
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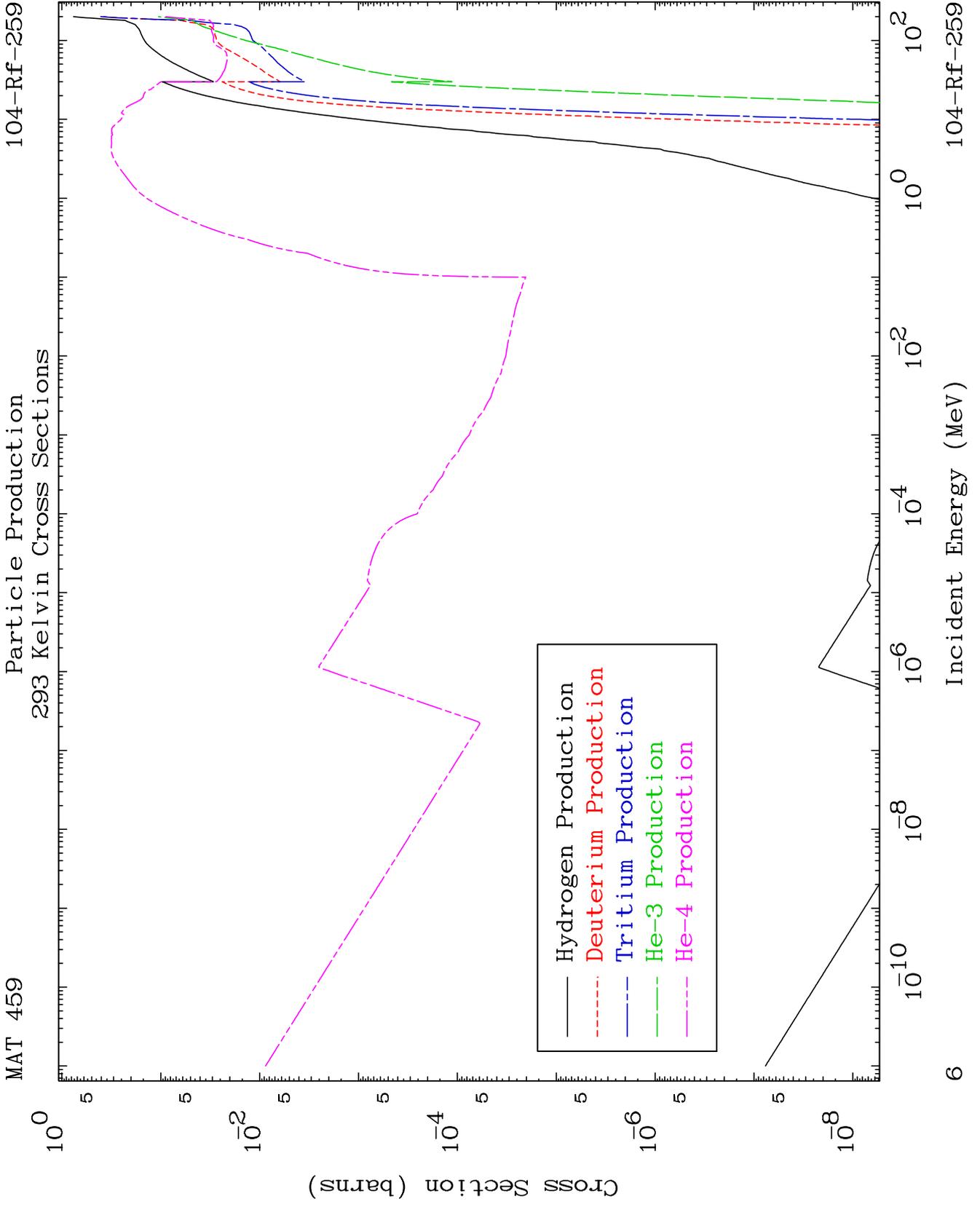


MAT 459

Charged Particle
293 Kelvin Cross Sections

104-Rf-259

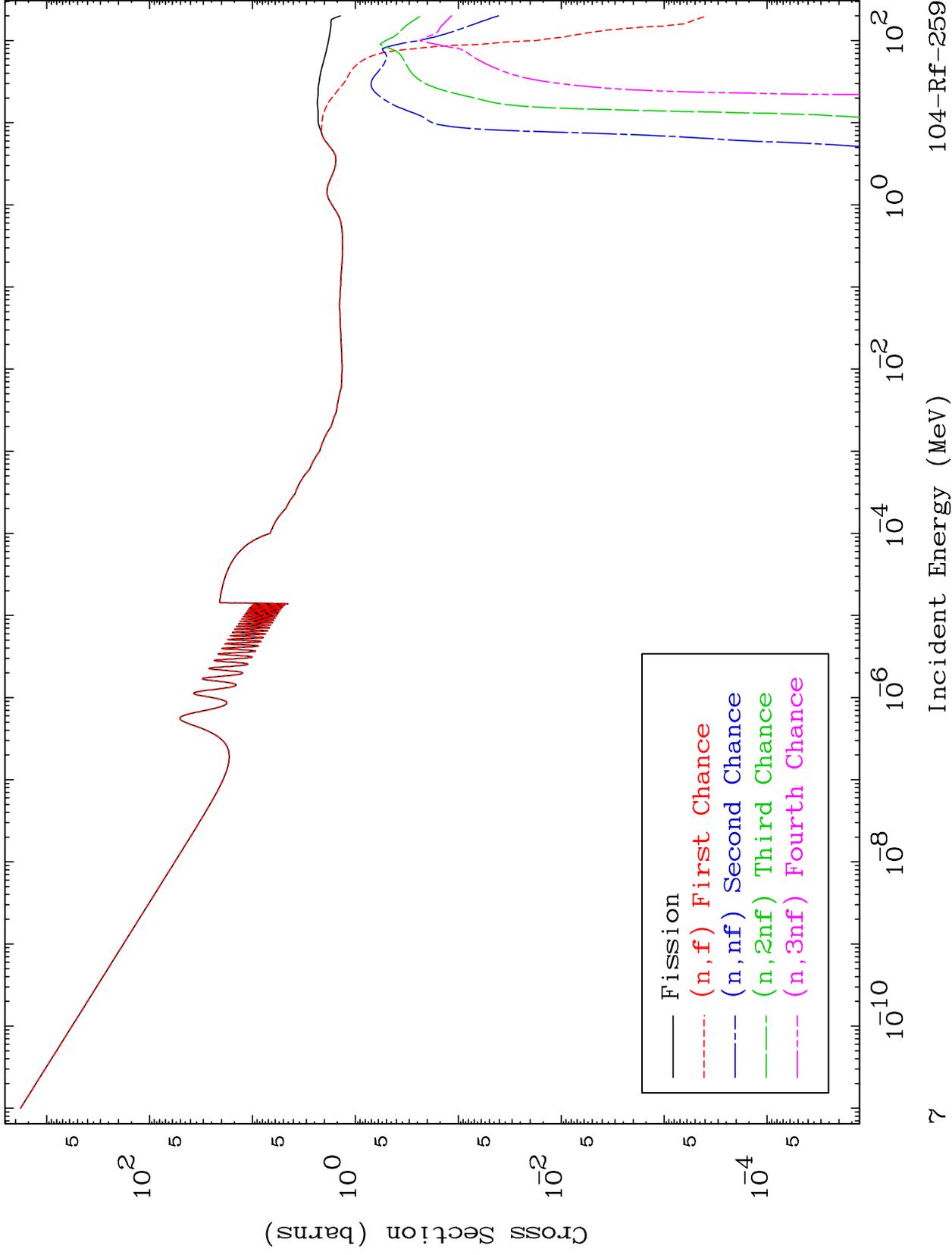




MAT 459

Fission
293 Kelvin Cross Sections

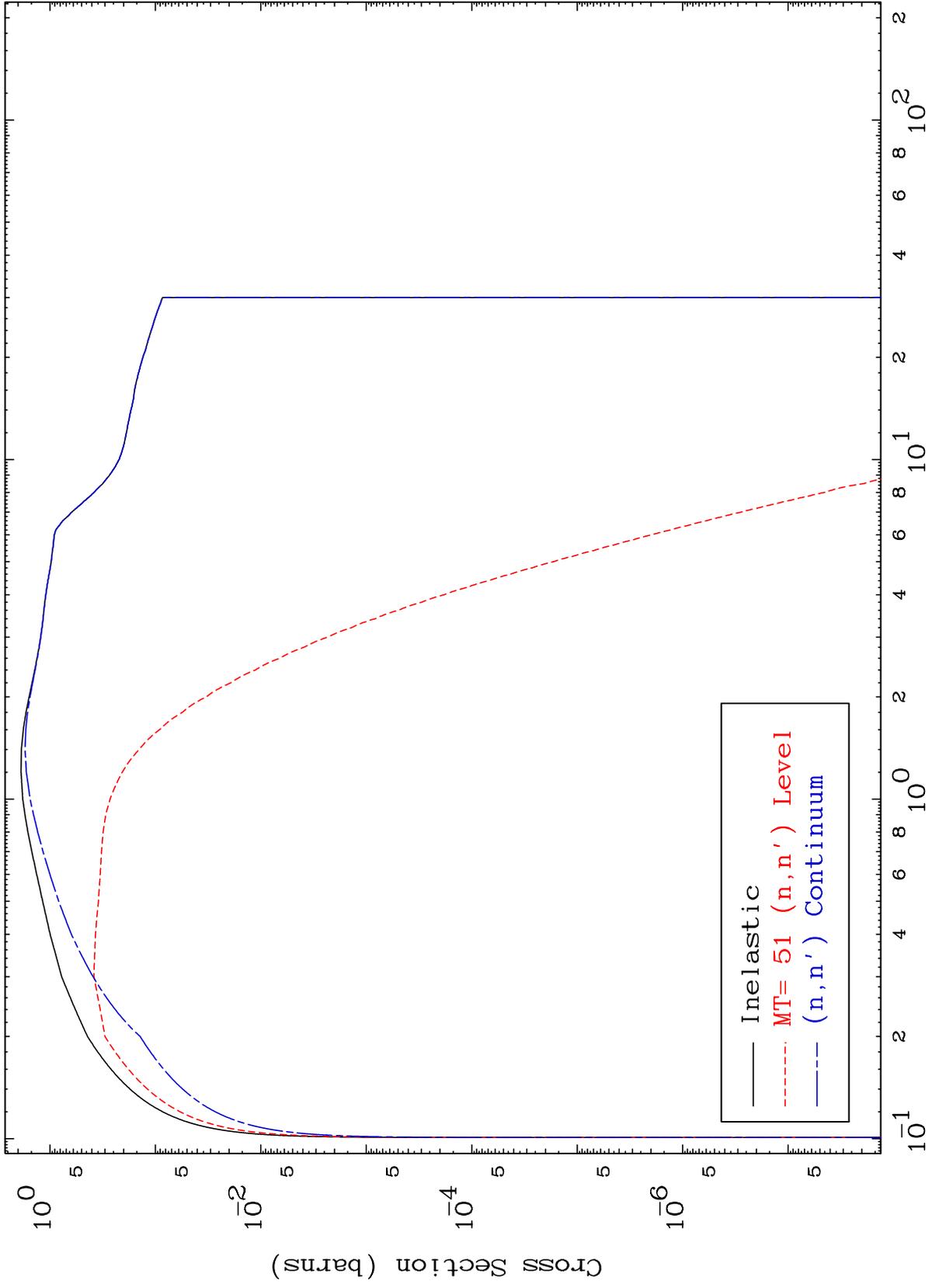
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MAT 459

(n,n') Level
293 Kelvin Cross Sections

104-Rf-259



Incident Energy (MeV)

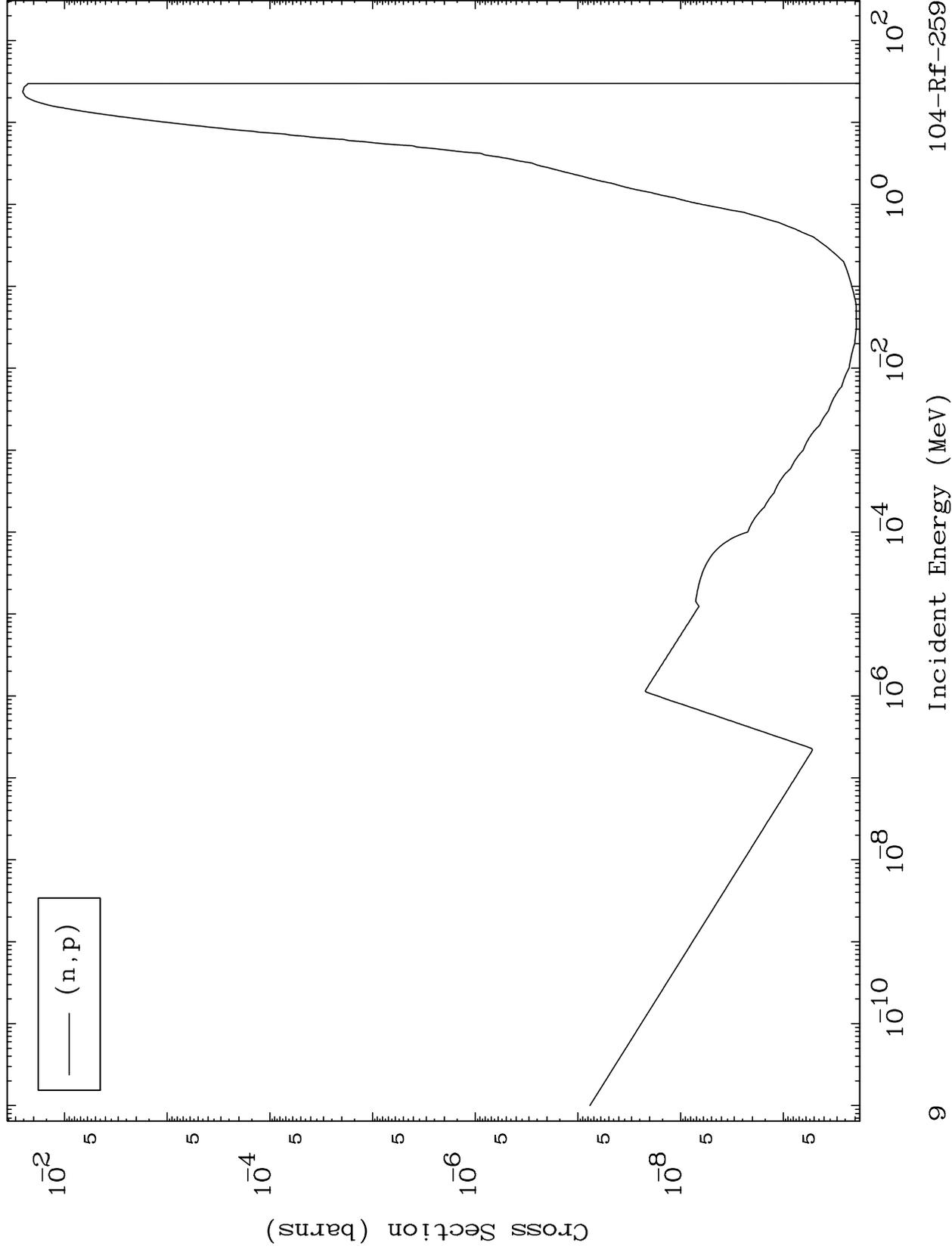
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8

MAT 459

(n,p) Levels
293 Kelvin Cross Sections

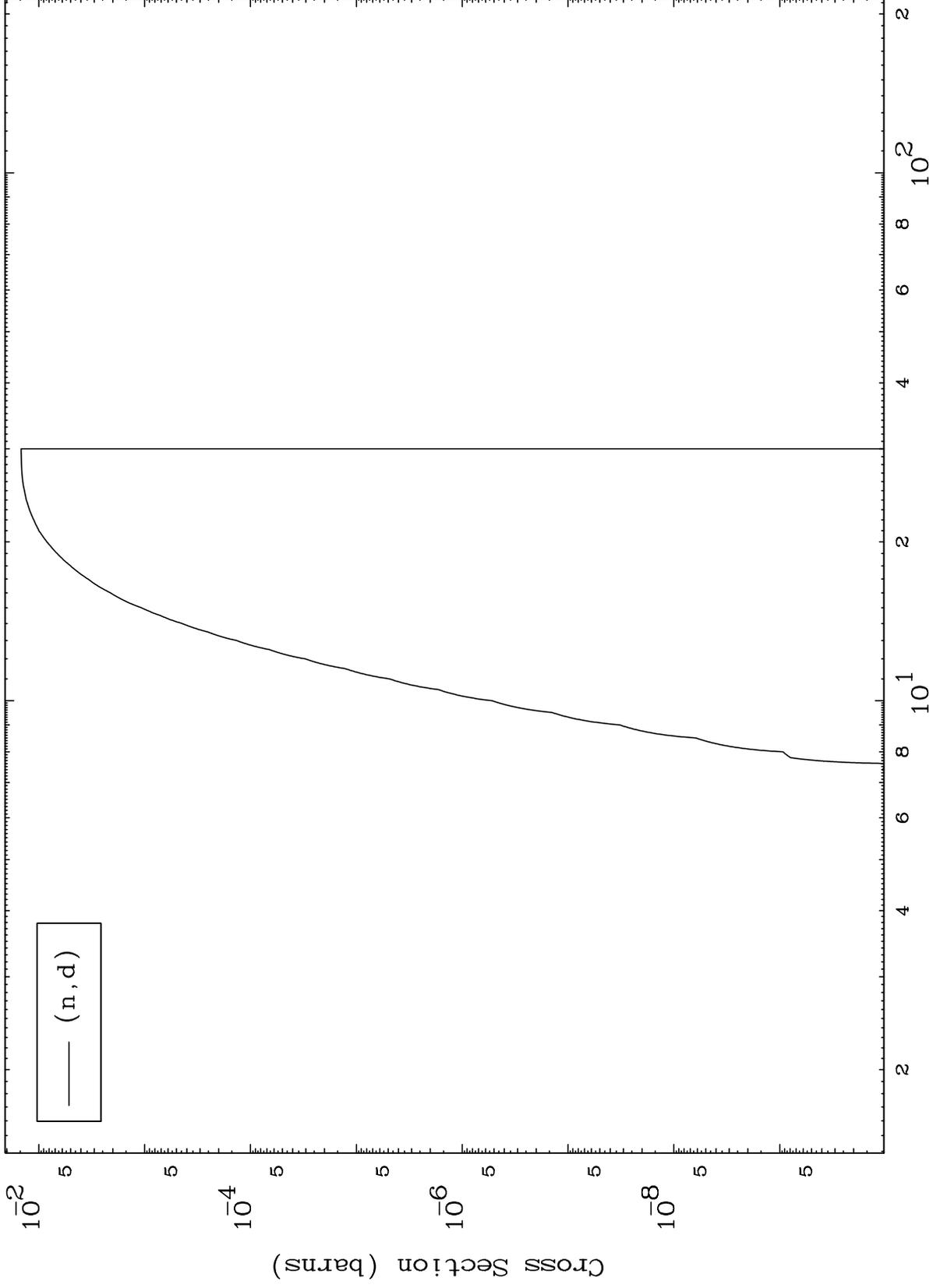
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MAT 459

(n,d) Levels
293 Kelvin Cross Sections

104-Rf-259



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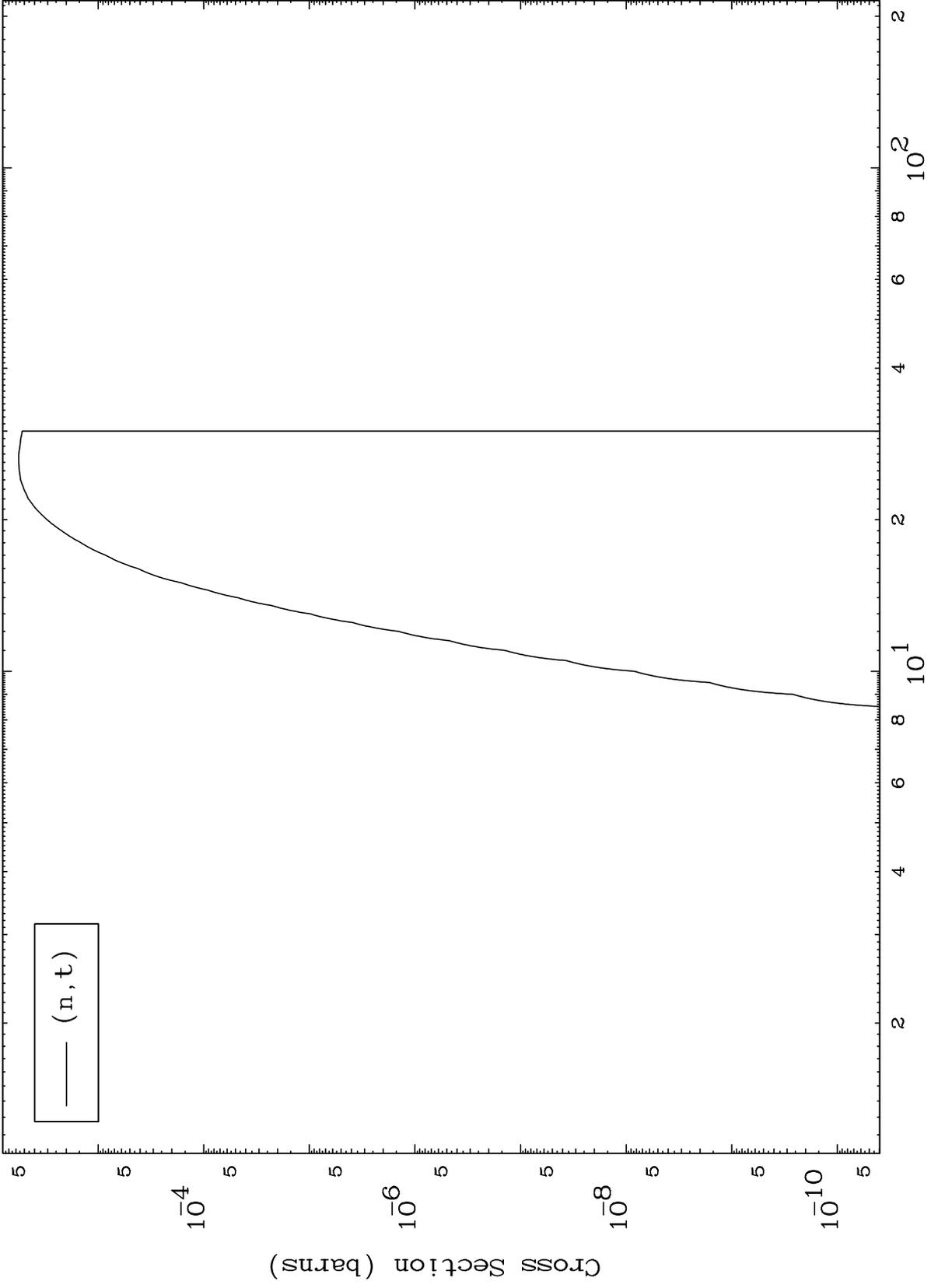
Incident Energy (MeV)

104-Rf-259

MAT 459

(n,t) Levels
293 Kelvin Cross Sections

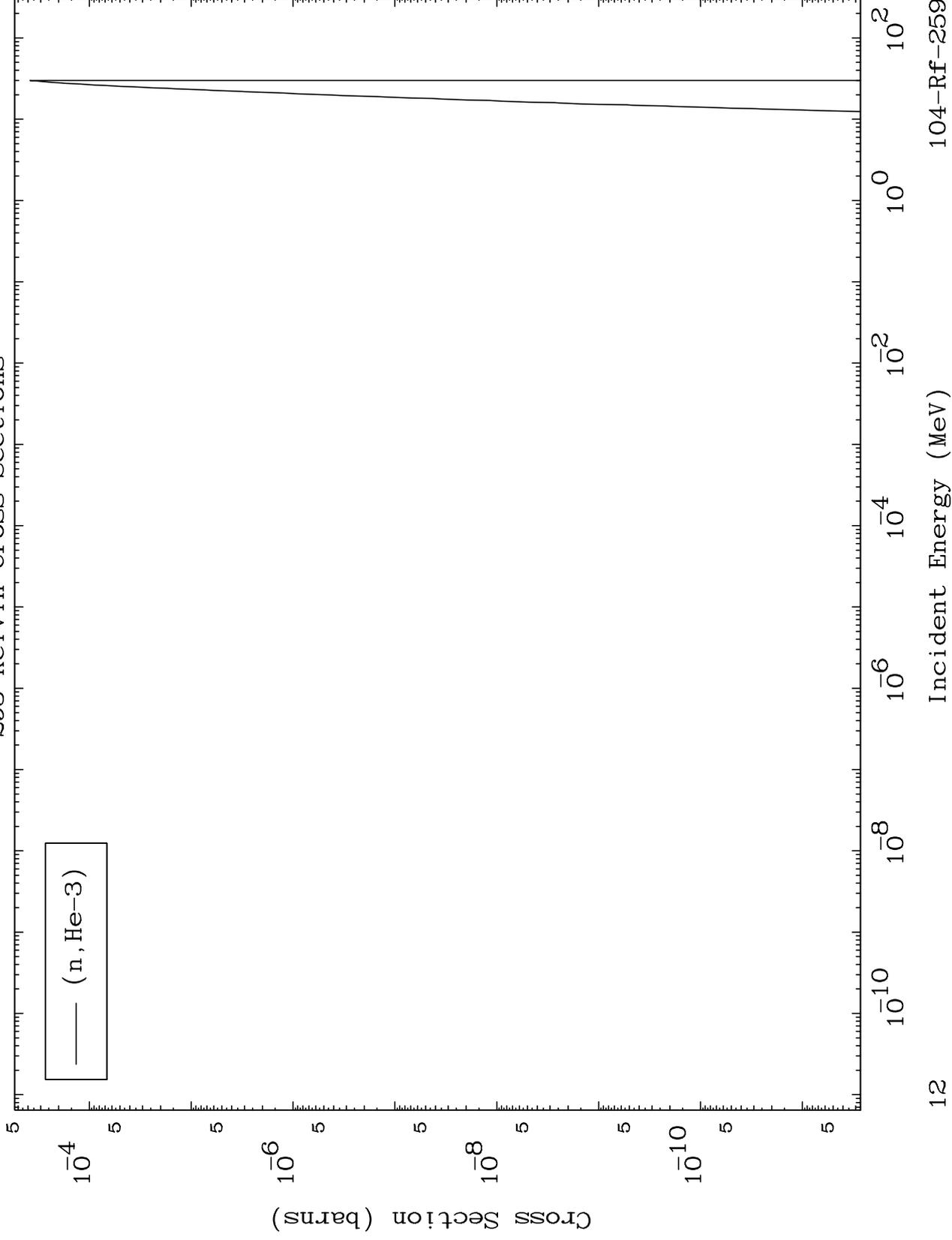
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MAT 459

(n,He3) Levels
293 Kelvin Cross Sections

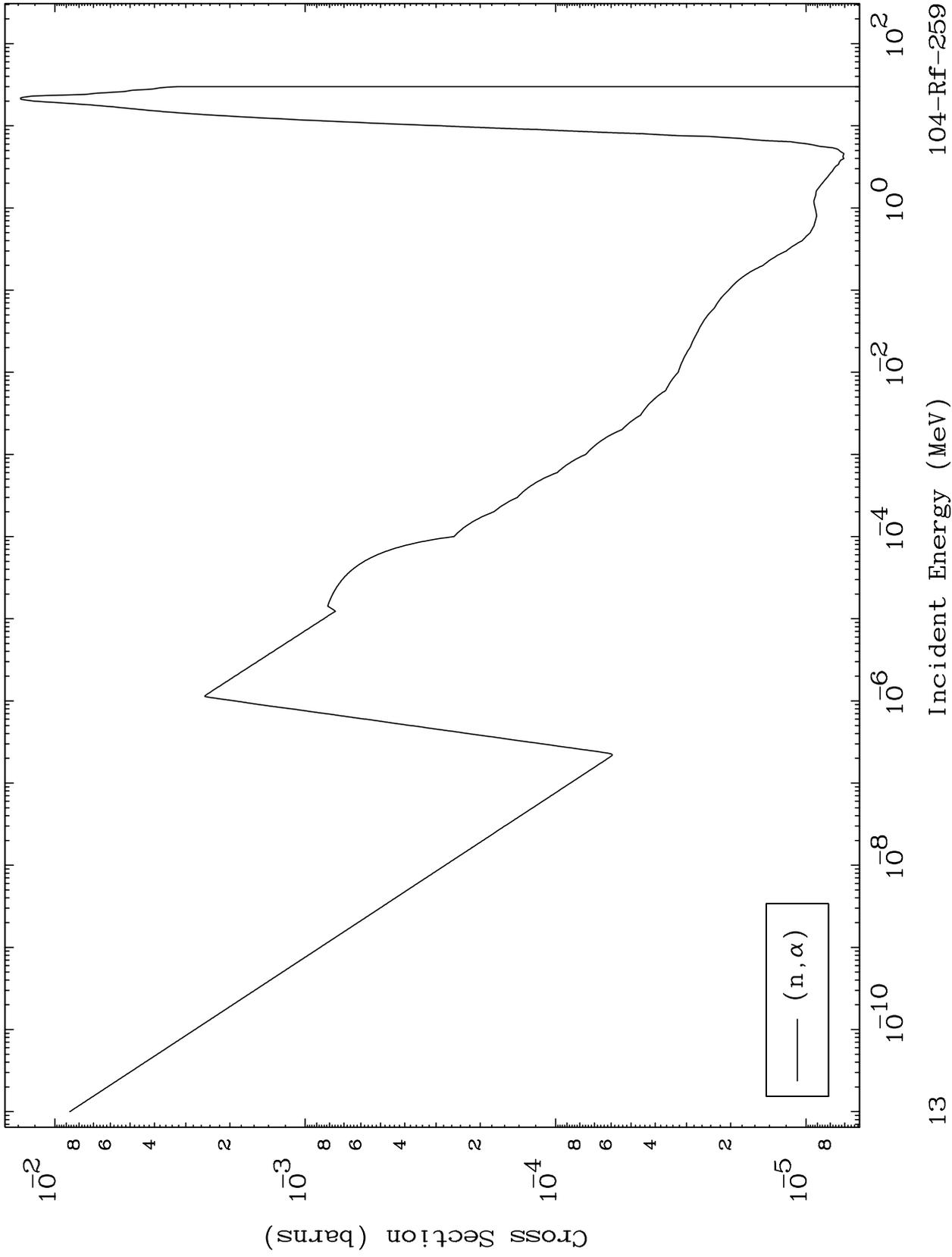
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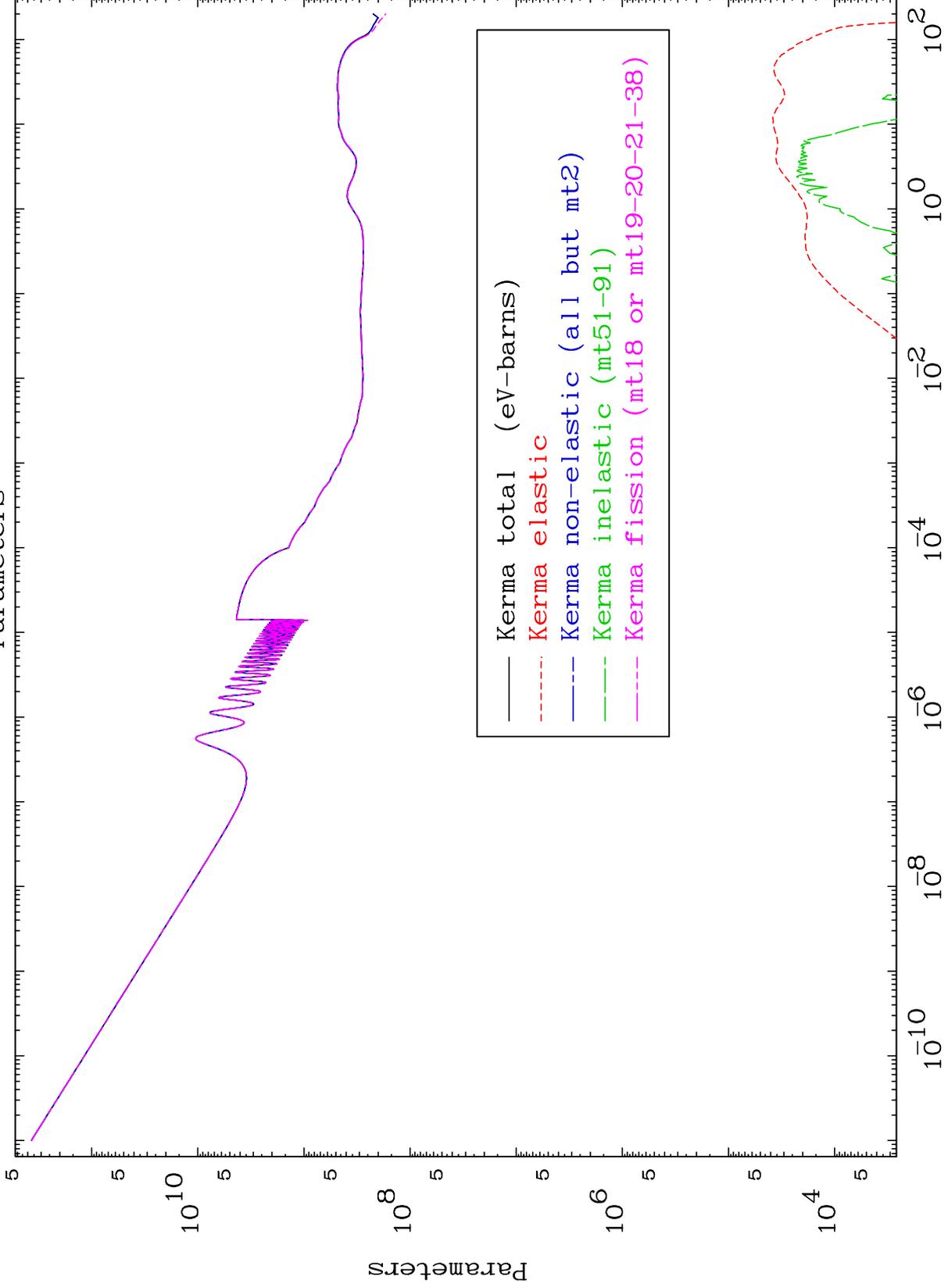
MAT 459

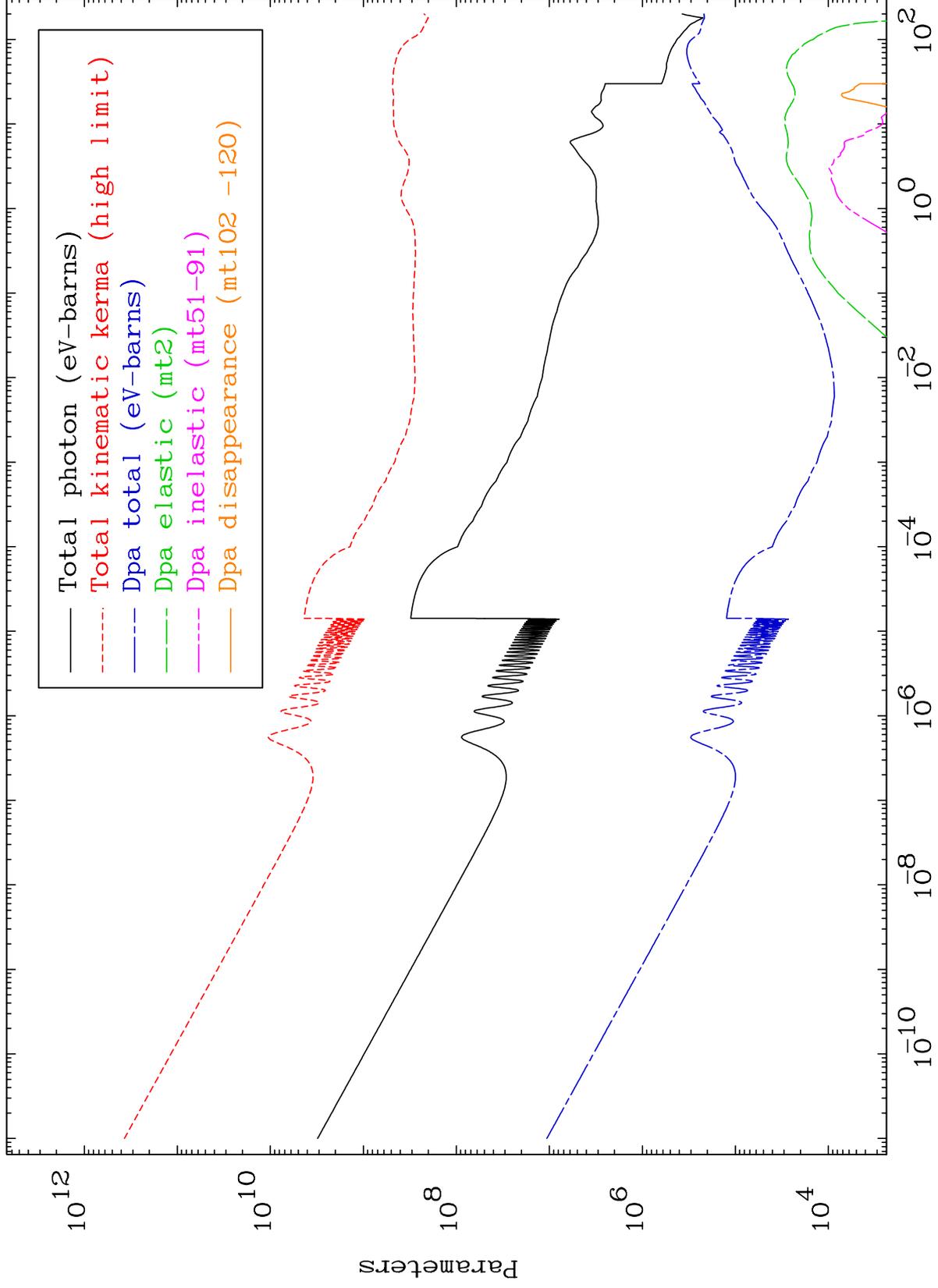
(n,α) Levels
293 Kelvin Cross Sections

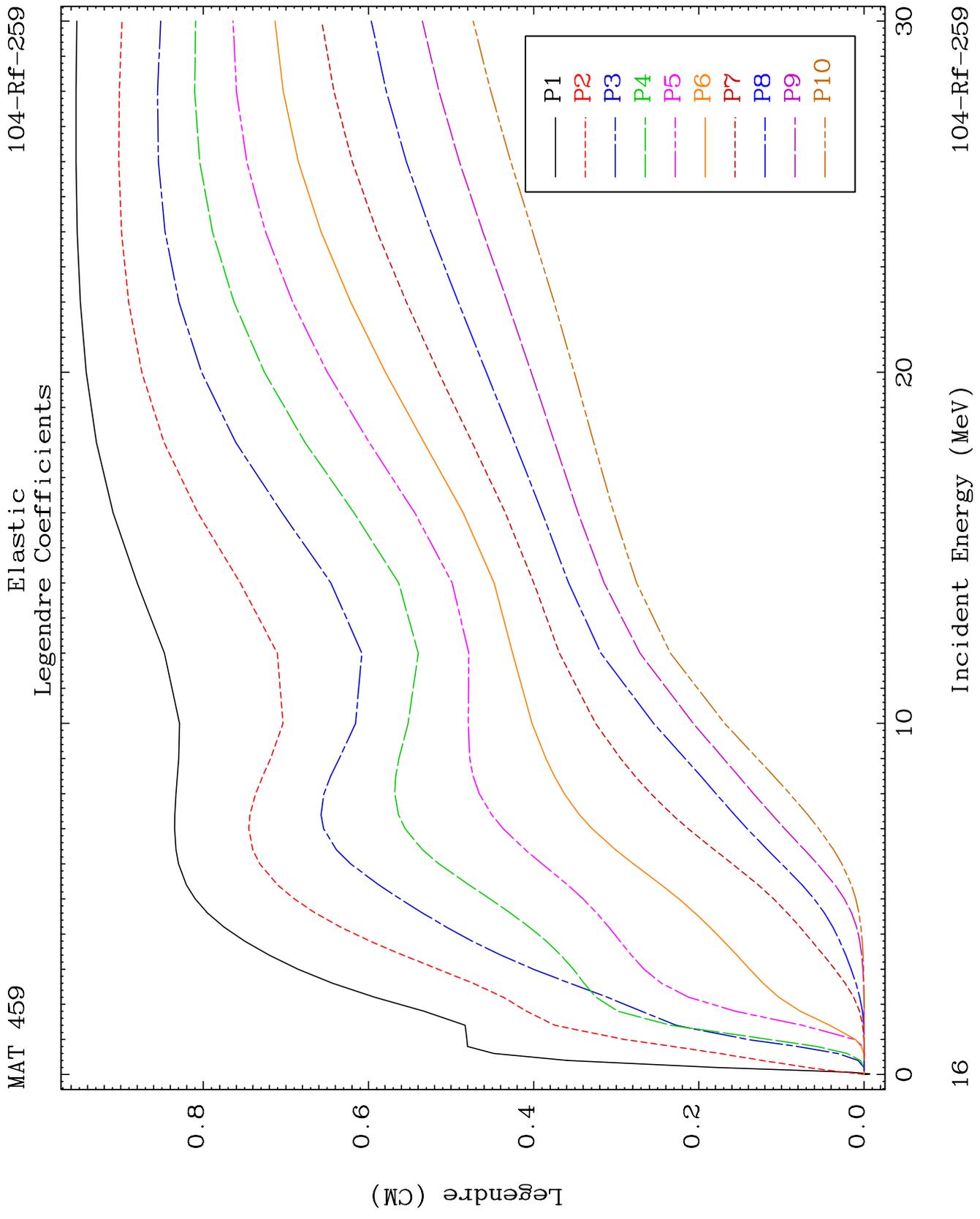
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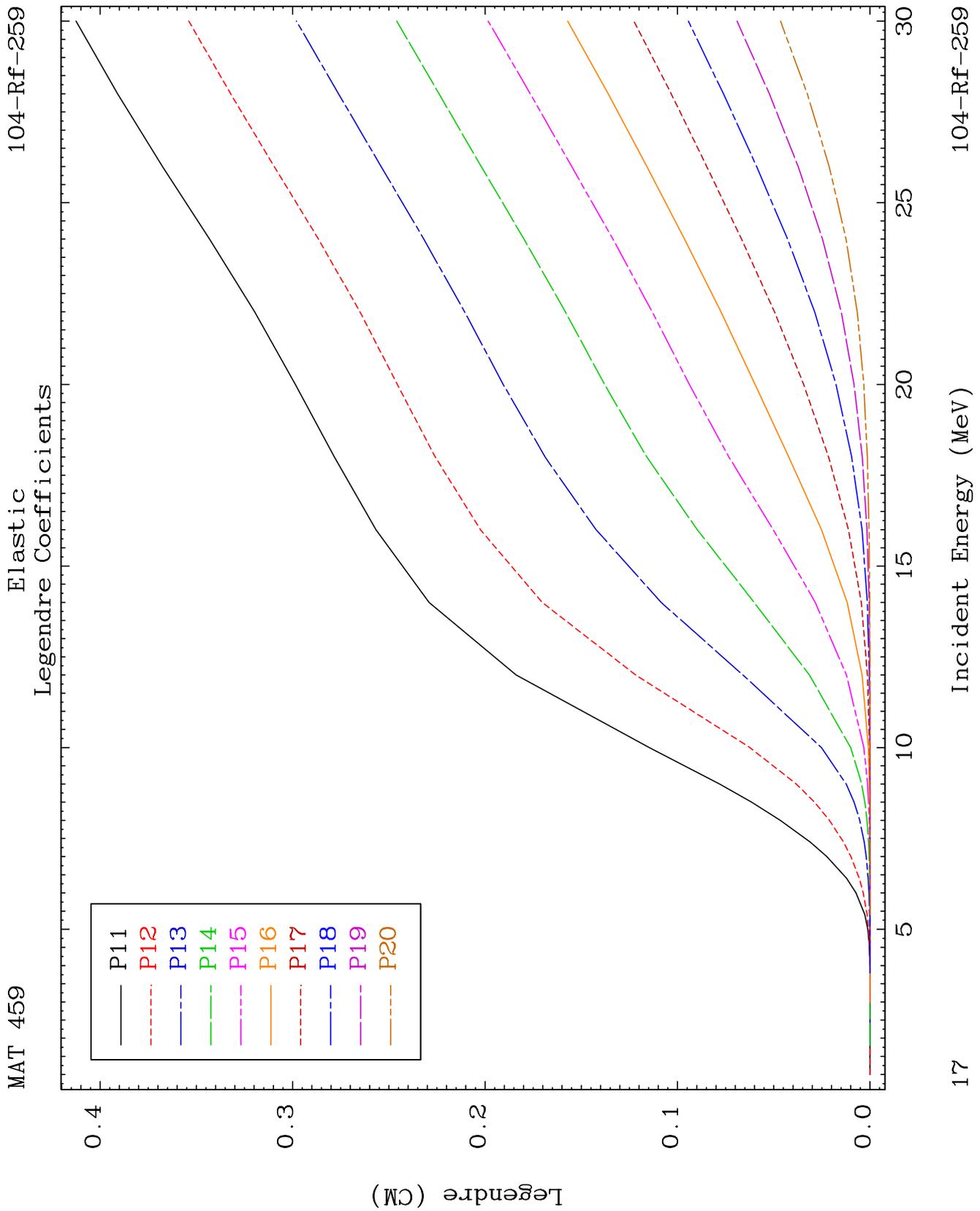


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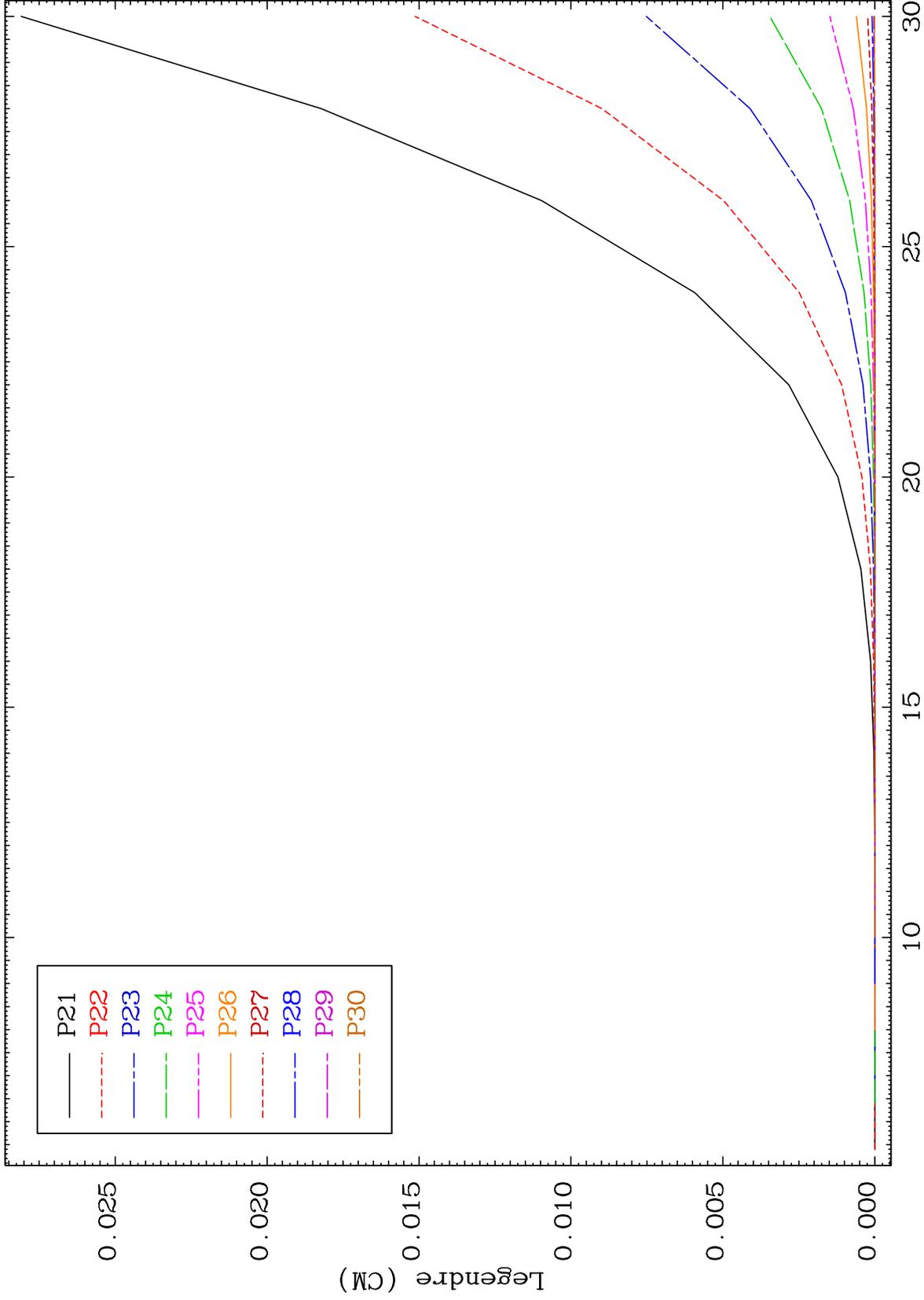




MAT 459

Elastic Legendre Coefficients

104-Rf-259



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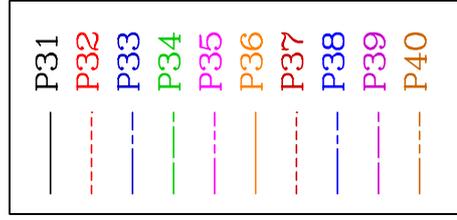
Incident Energy (MeV)

104-Rf-259

MAT 459

Elastic
Legendre Coefficients

104-Rf-259



$\times 10^{-6}$

Legendre (CM)

3

2

1

0

15

20

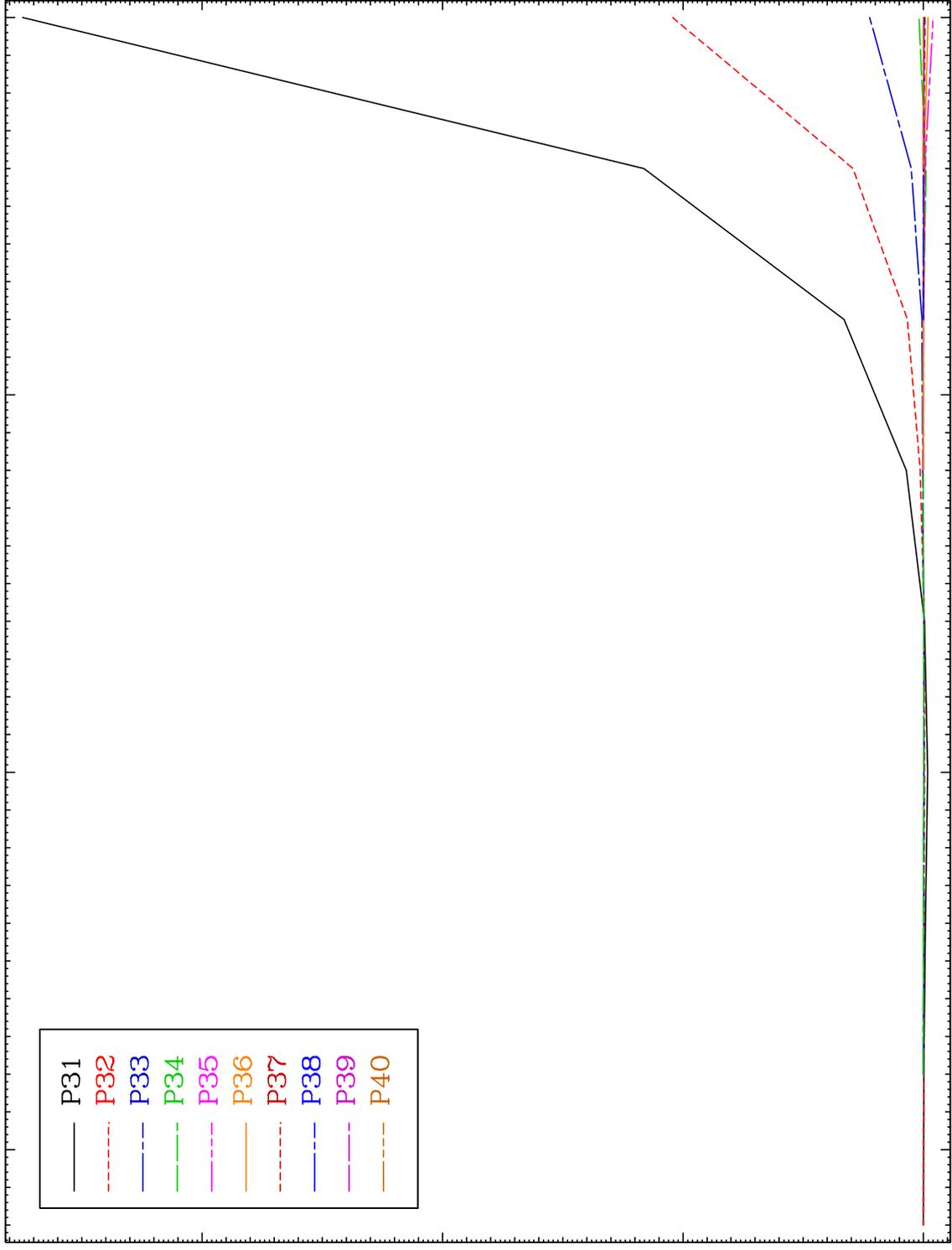
25

30

19

Incident Energy (MeV)

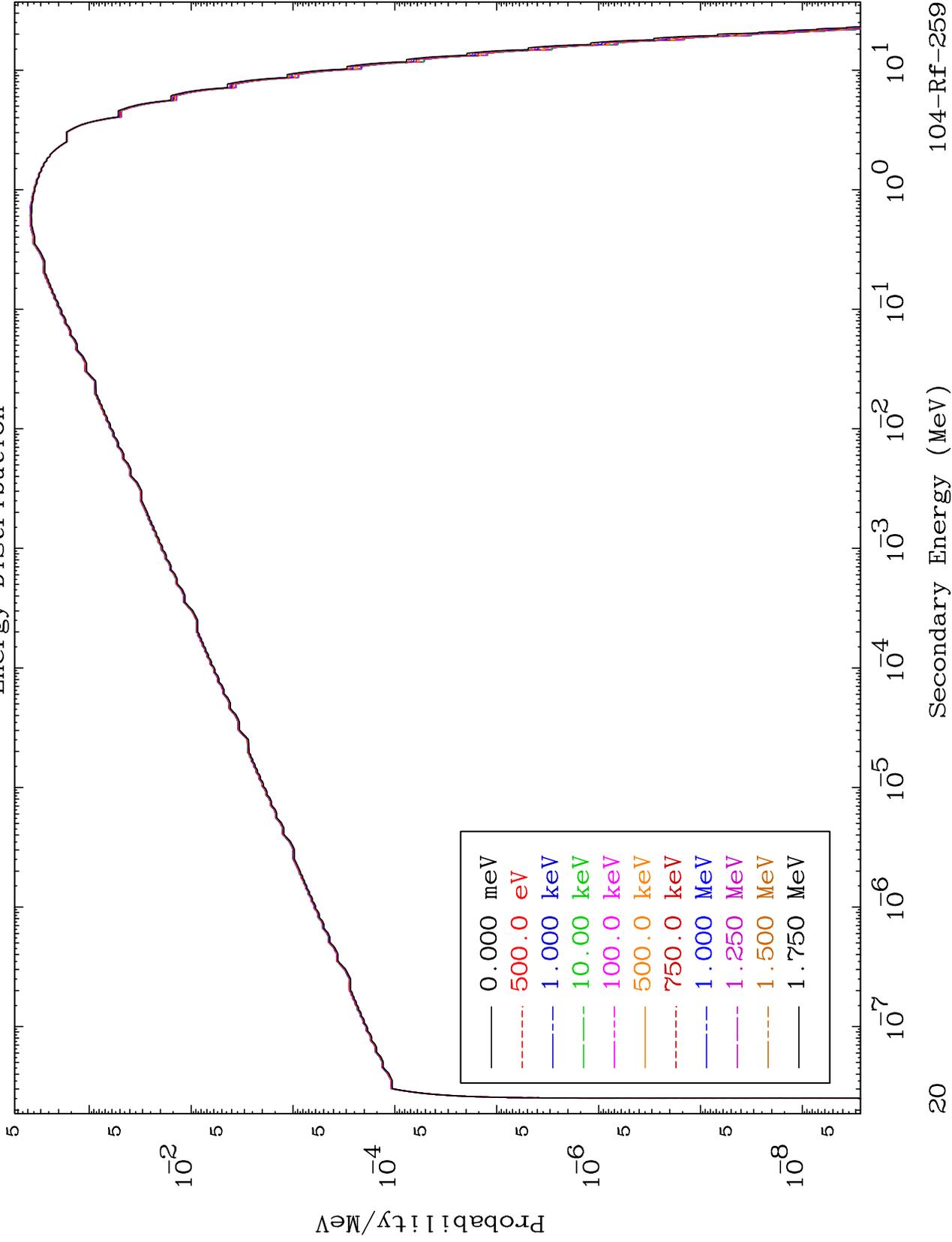
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MAT 459

Fission Energy Distribution

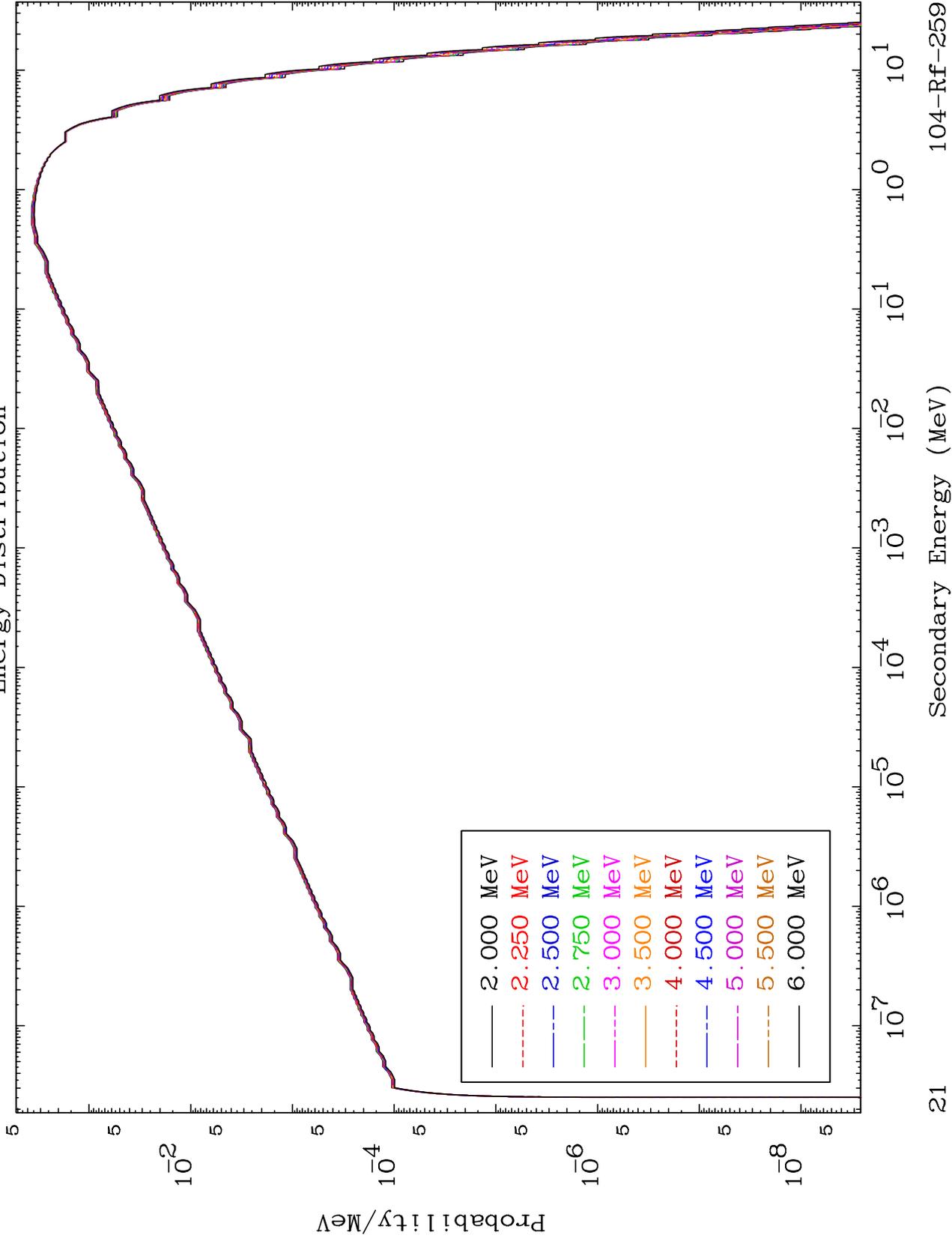
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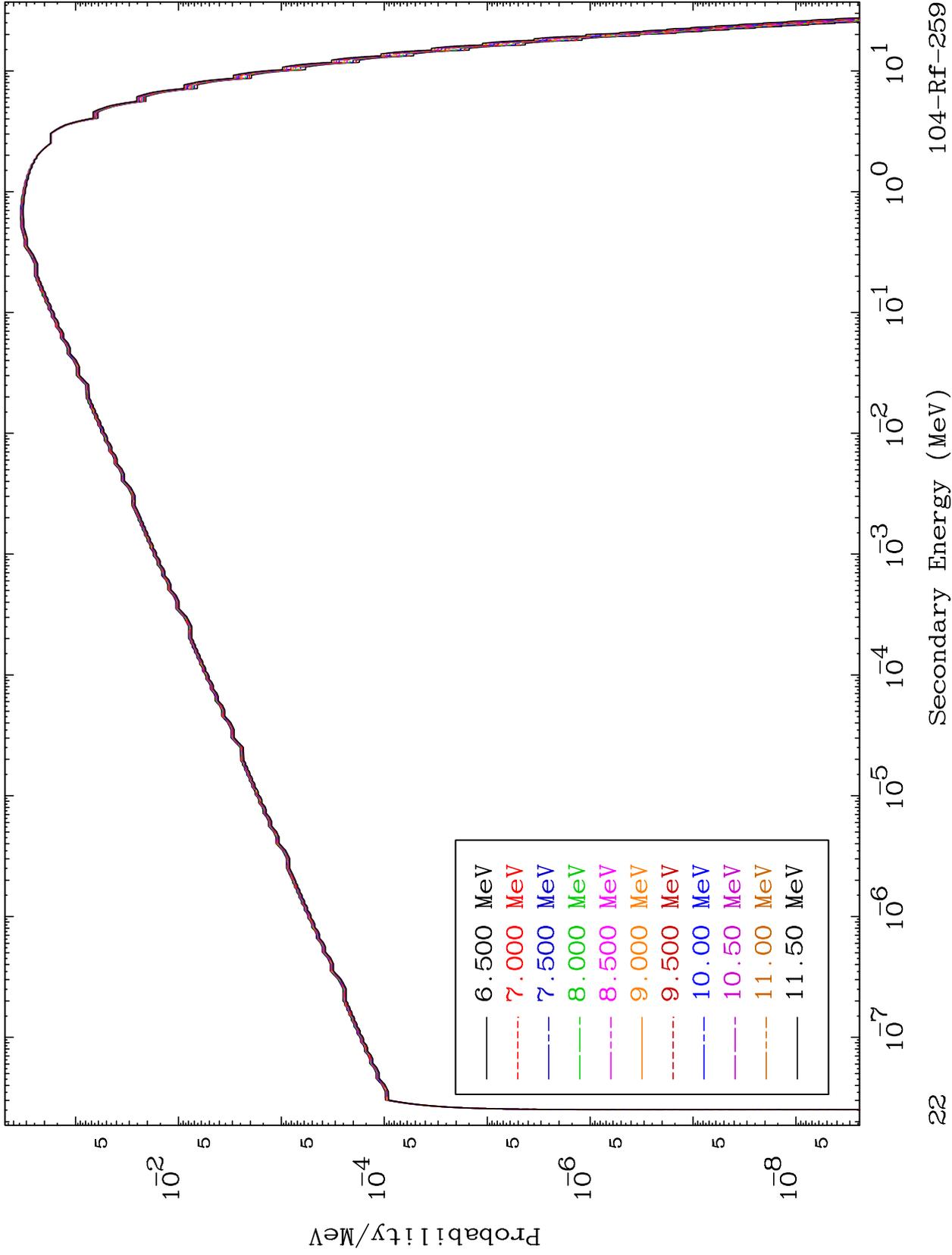
MAT 459

Fission Energy Distribution

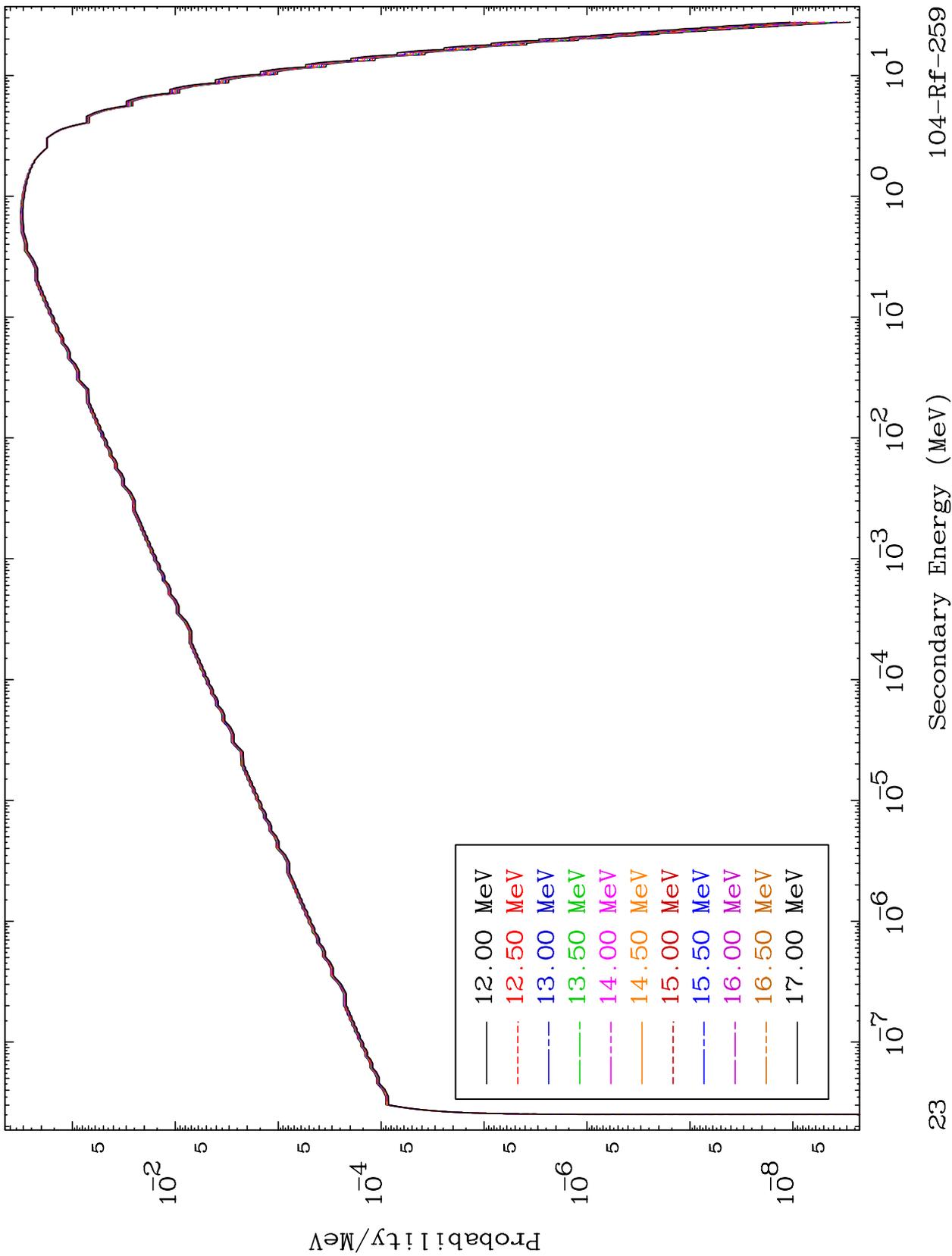
104-Rf-259



Fission
Energy Distribution



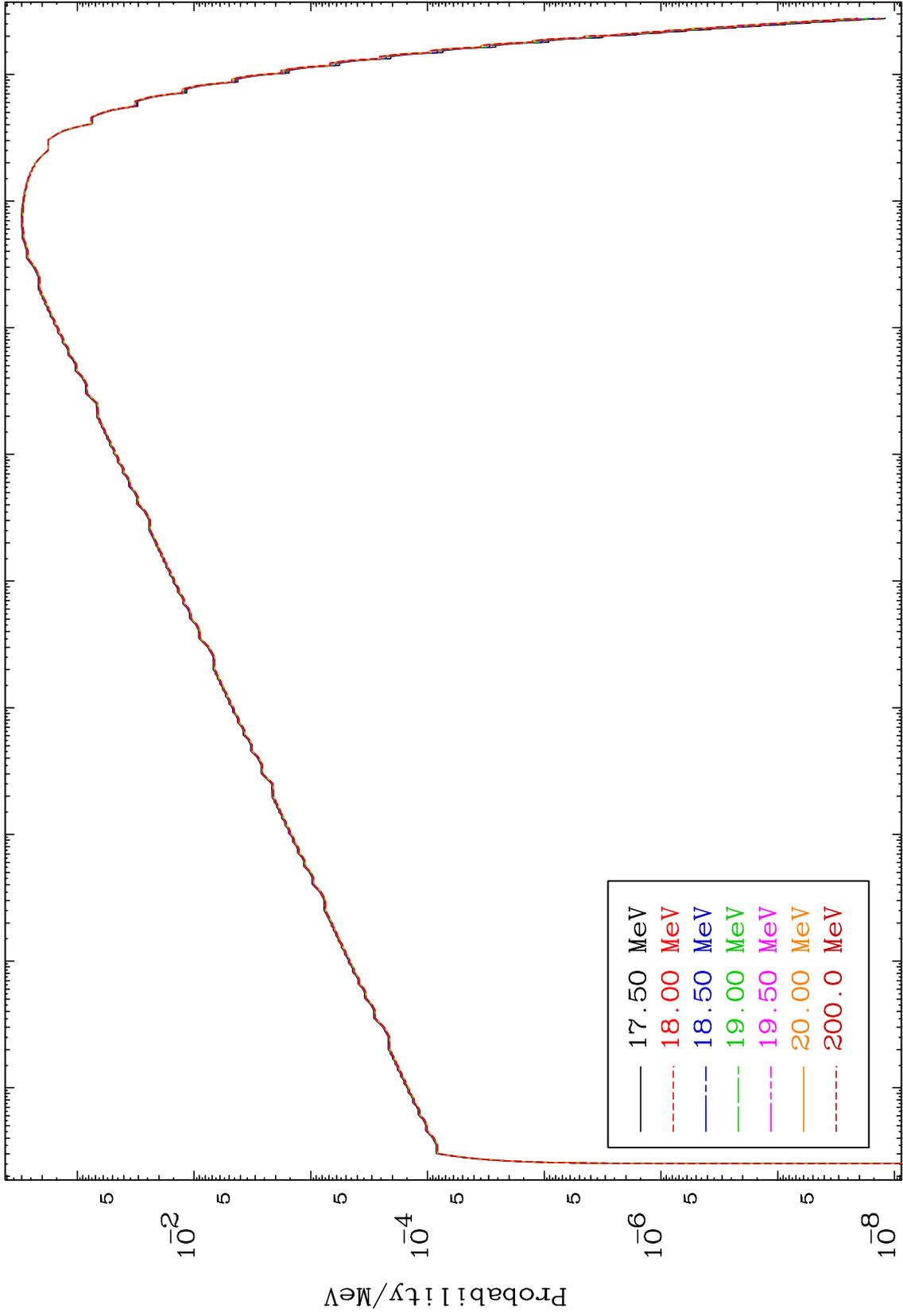
Fission
Energy Distribution



MAT 459

Fission Energy Distribution

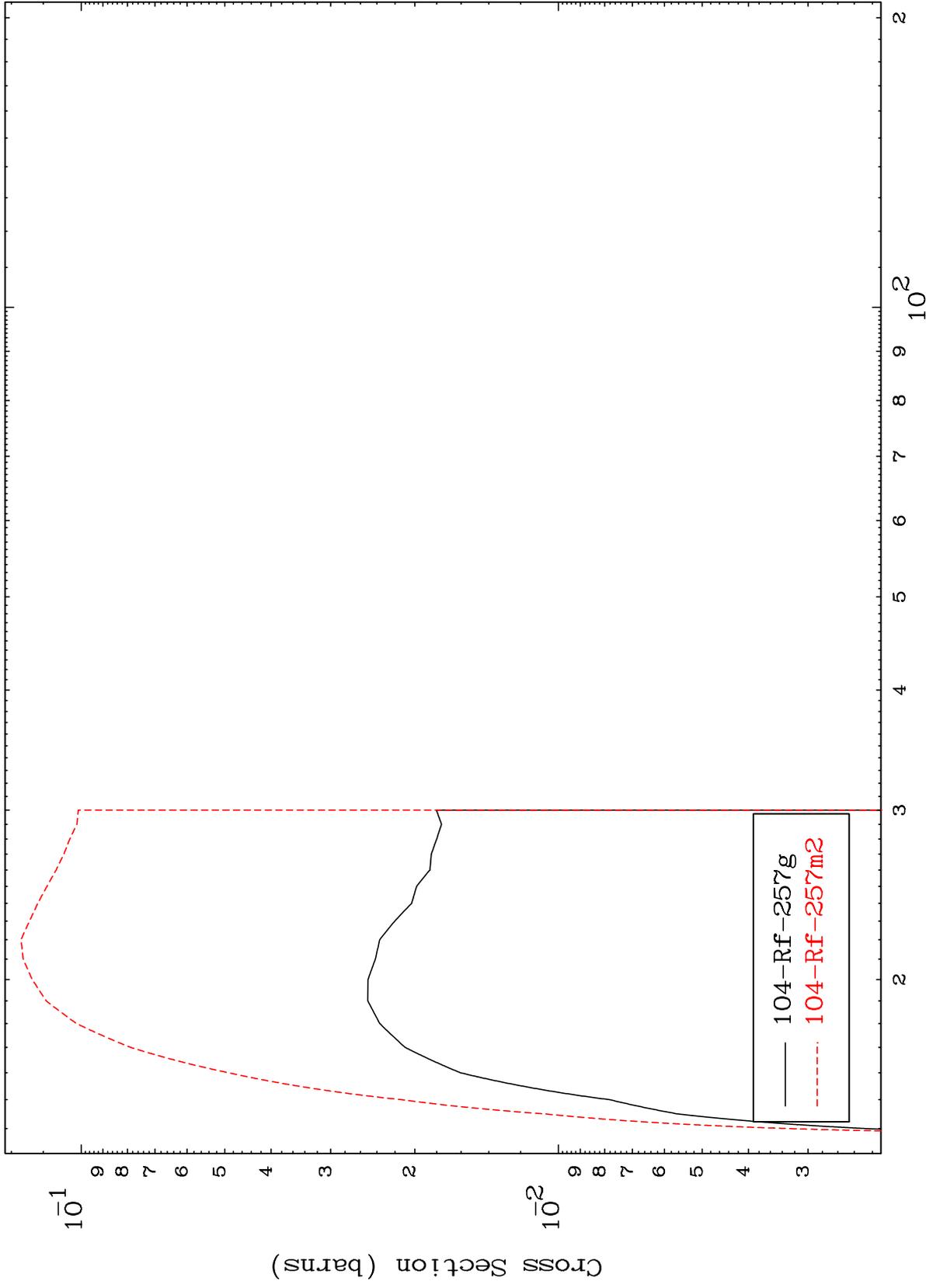
104-Rf-259



MAT 459

104-Rf-259

(n,3n)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

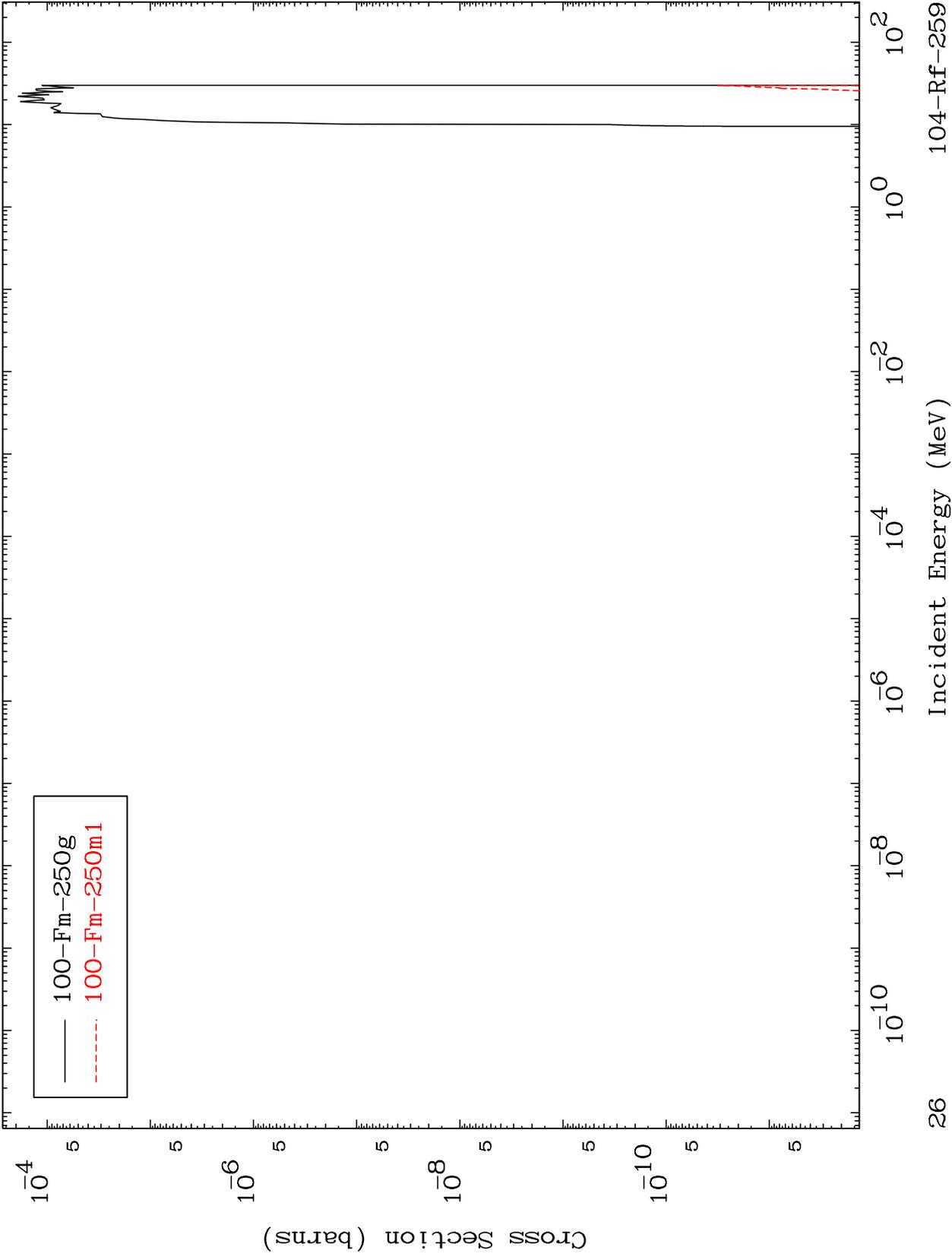
104-Rf-259

MAT 459

(n,2n) 2α

104-Rf-259

Radionuclide Production Cross Section

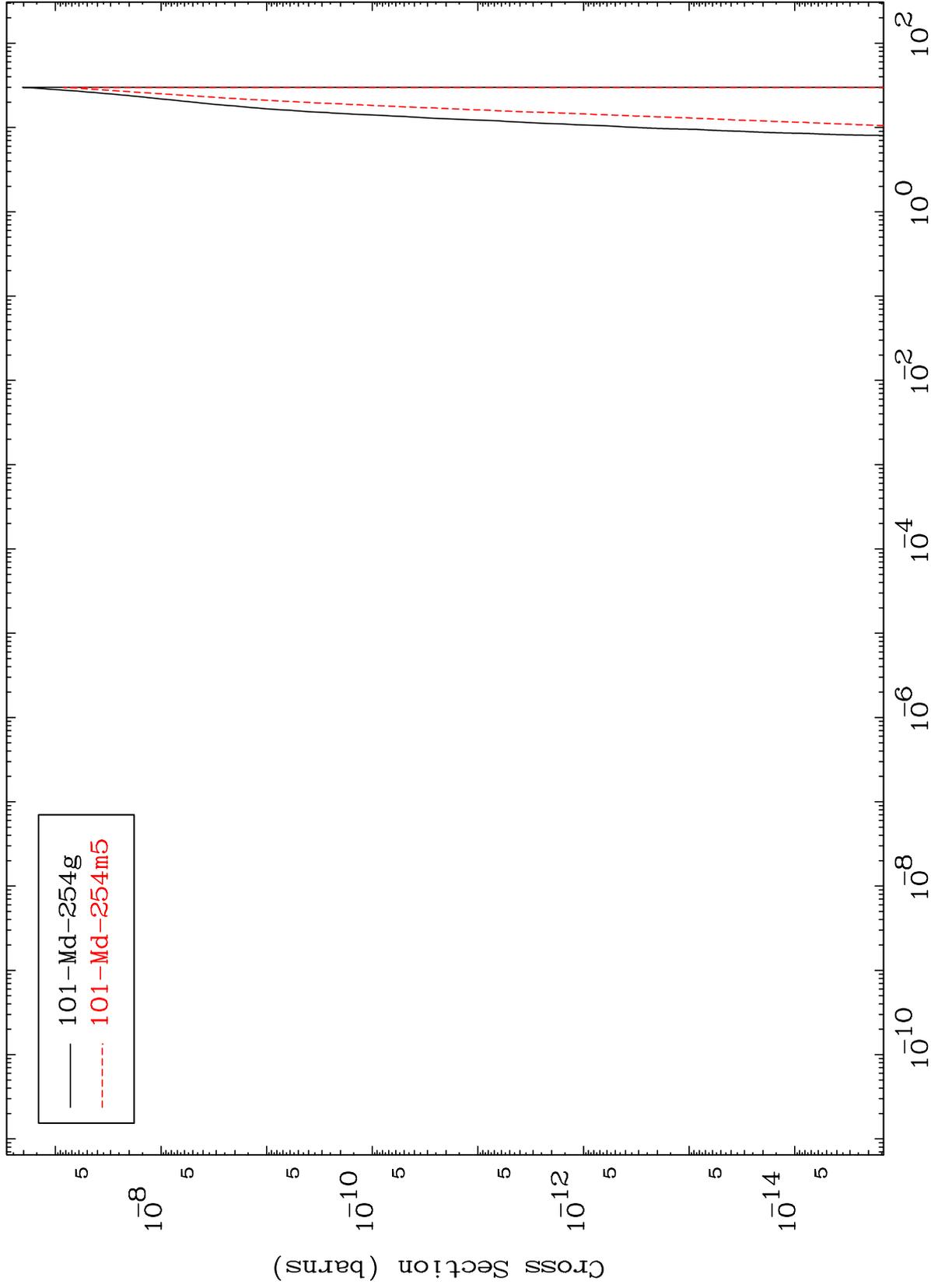


MAT 459

(n,n') p α

104-Rf-259

Radionuclide Production Cross Section



27

Incident Energy (MeV)

104-Rf-259

MAT 459

(n,d) α

104-Rf-259

Radionuclide Production Cross Section

