

Program EVALPLOT
(Version 2021-1)

by

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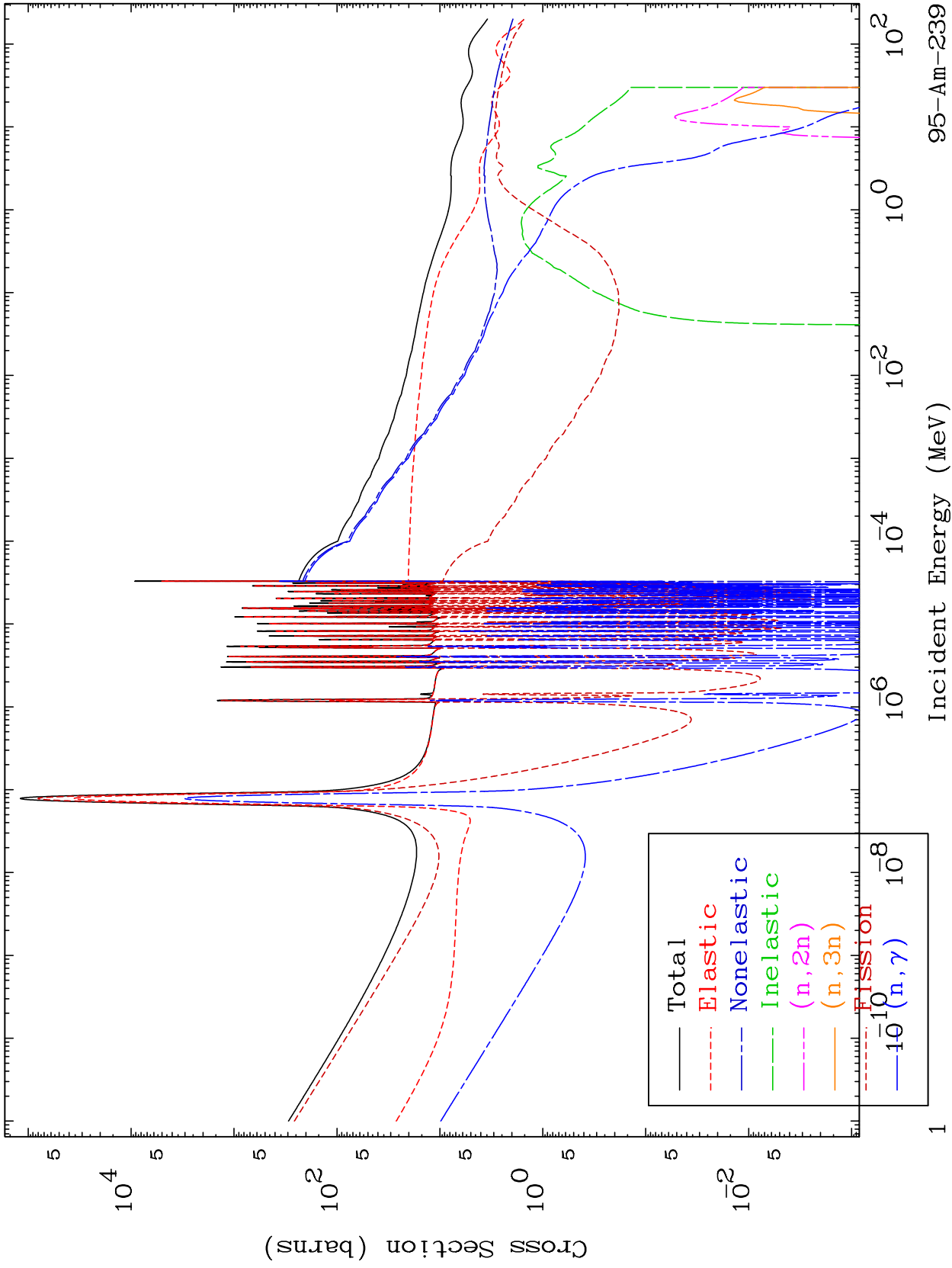
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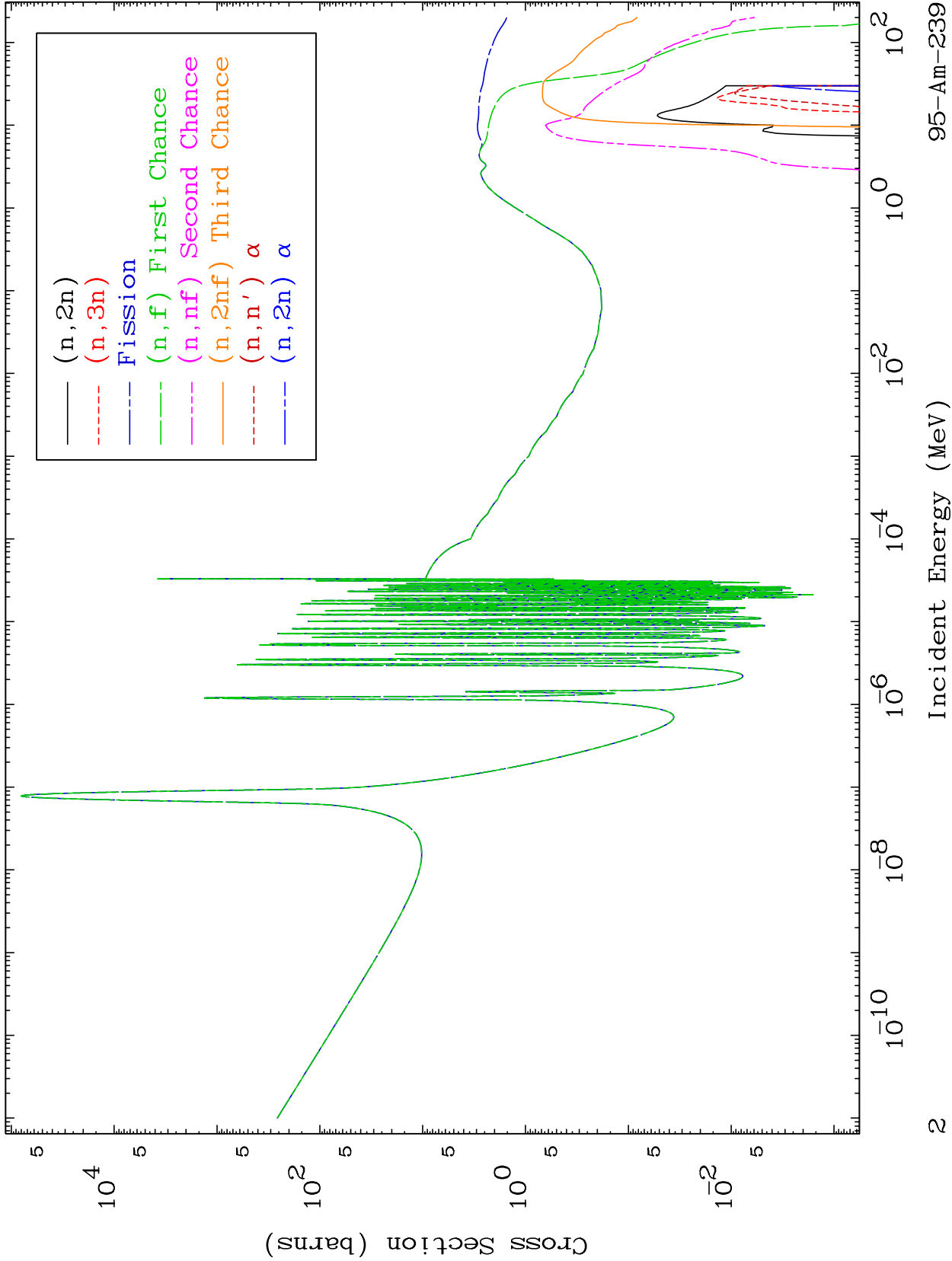
Press Mouse Button to Start

MAT 9537

Neutron Major
293 Kelvin Cross Sections

95-Am-239

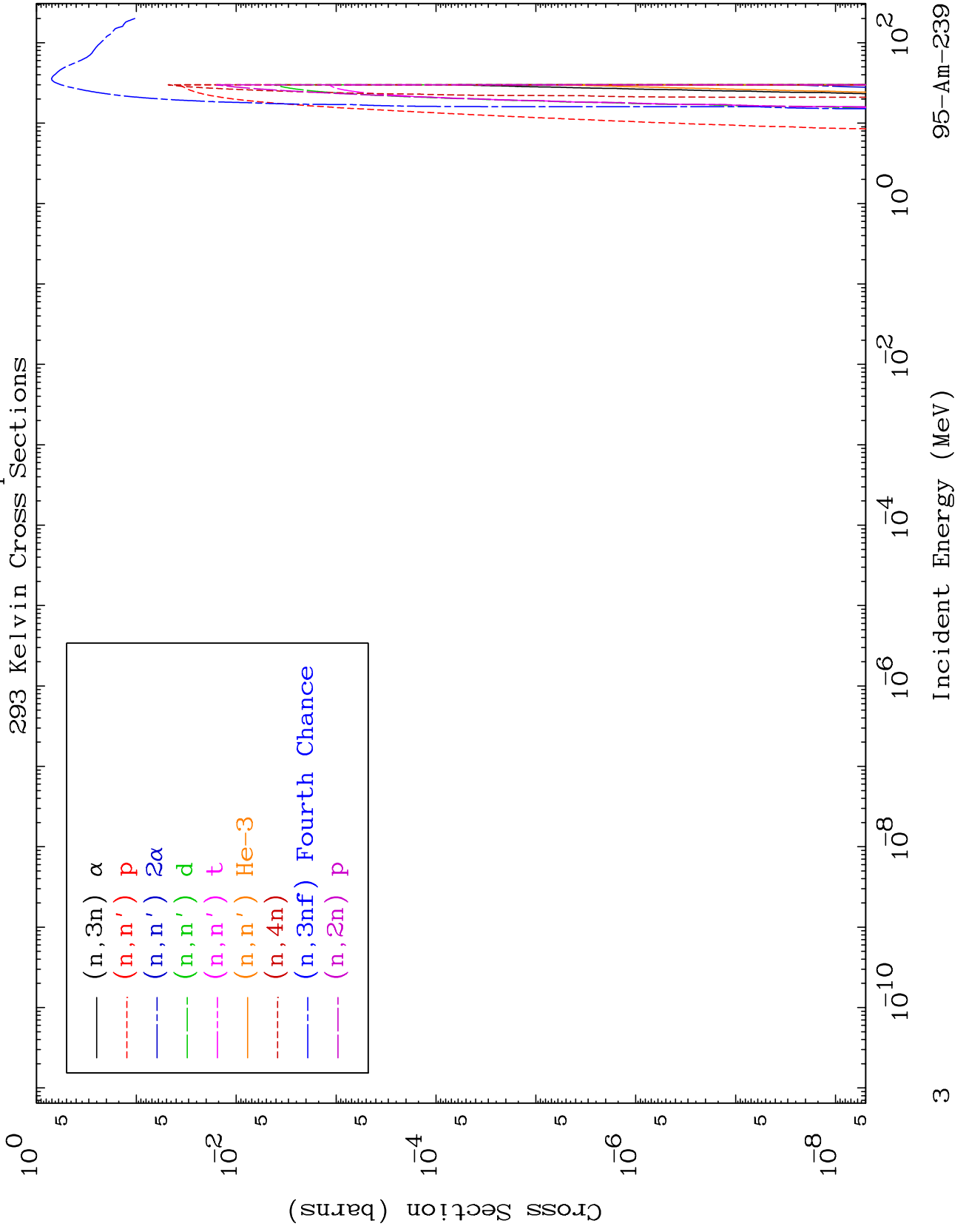




MAT 9537

Neutron Absorption
293 Kelvin Cross Sections

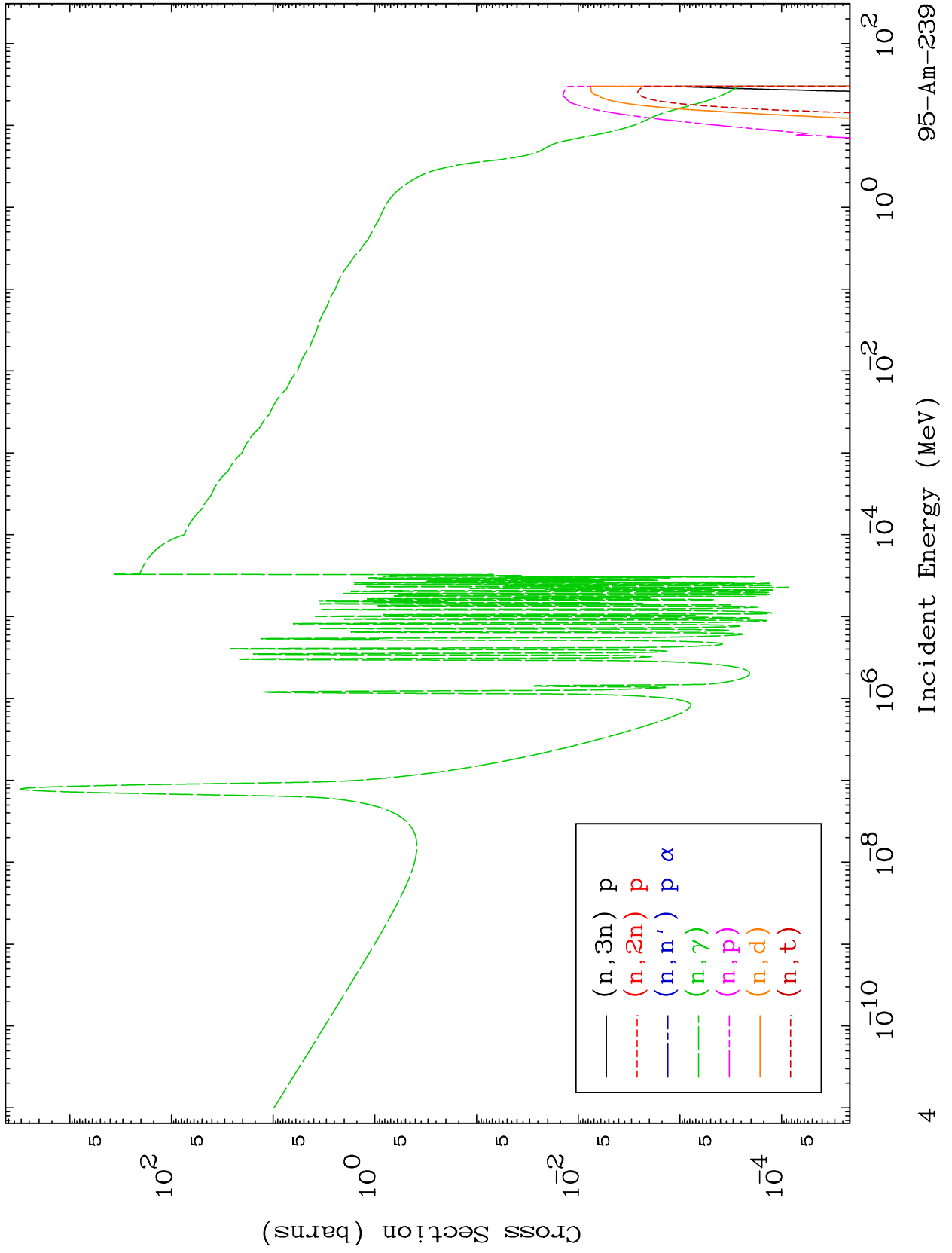
95-Am-239



MAT 9537

Neutron Absorption
293 Kelvin Cross Sections

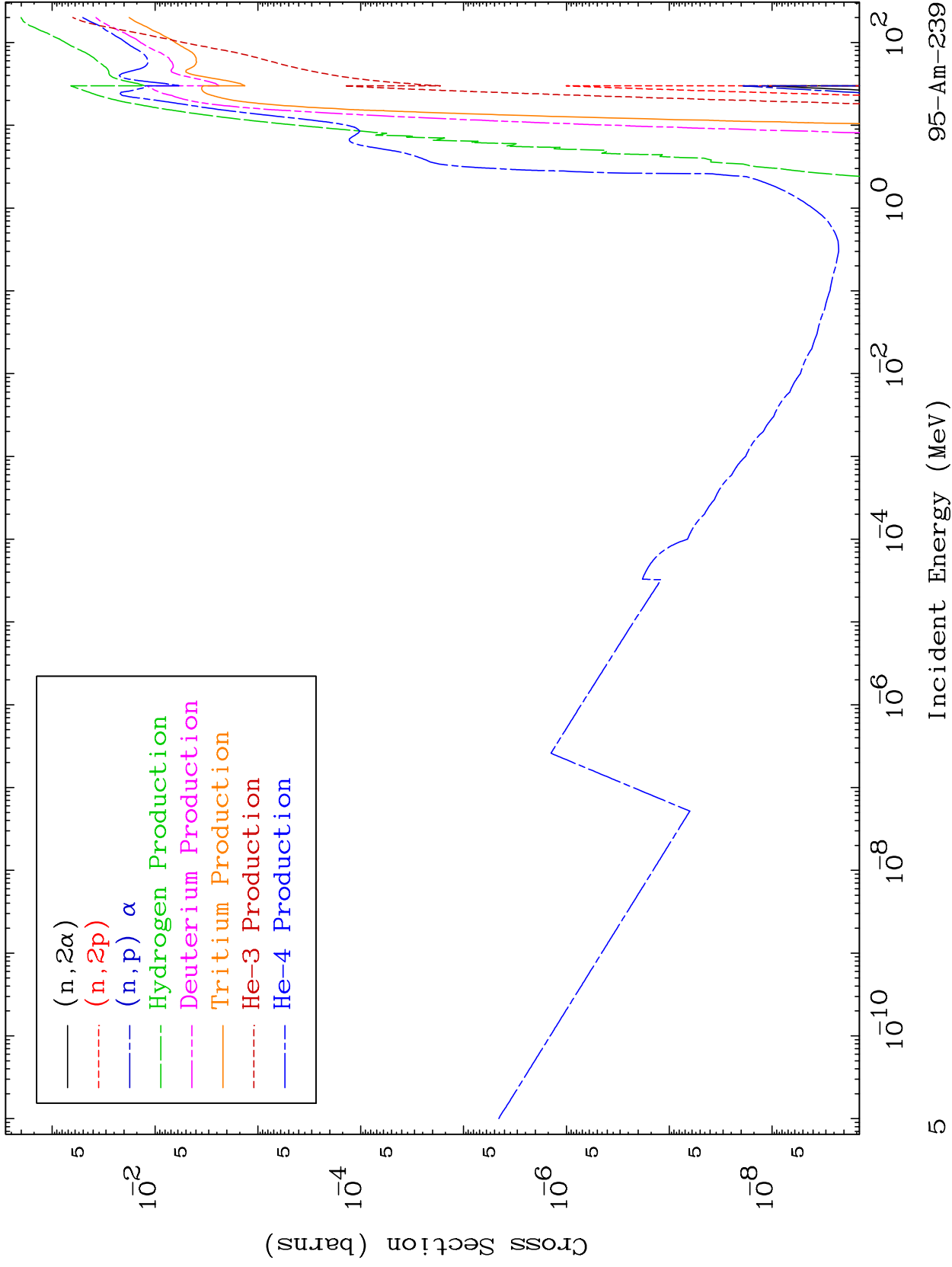
95-Am-239



MAT 9537

Neutron Absorption
293 Kelvin Cross Sections

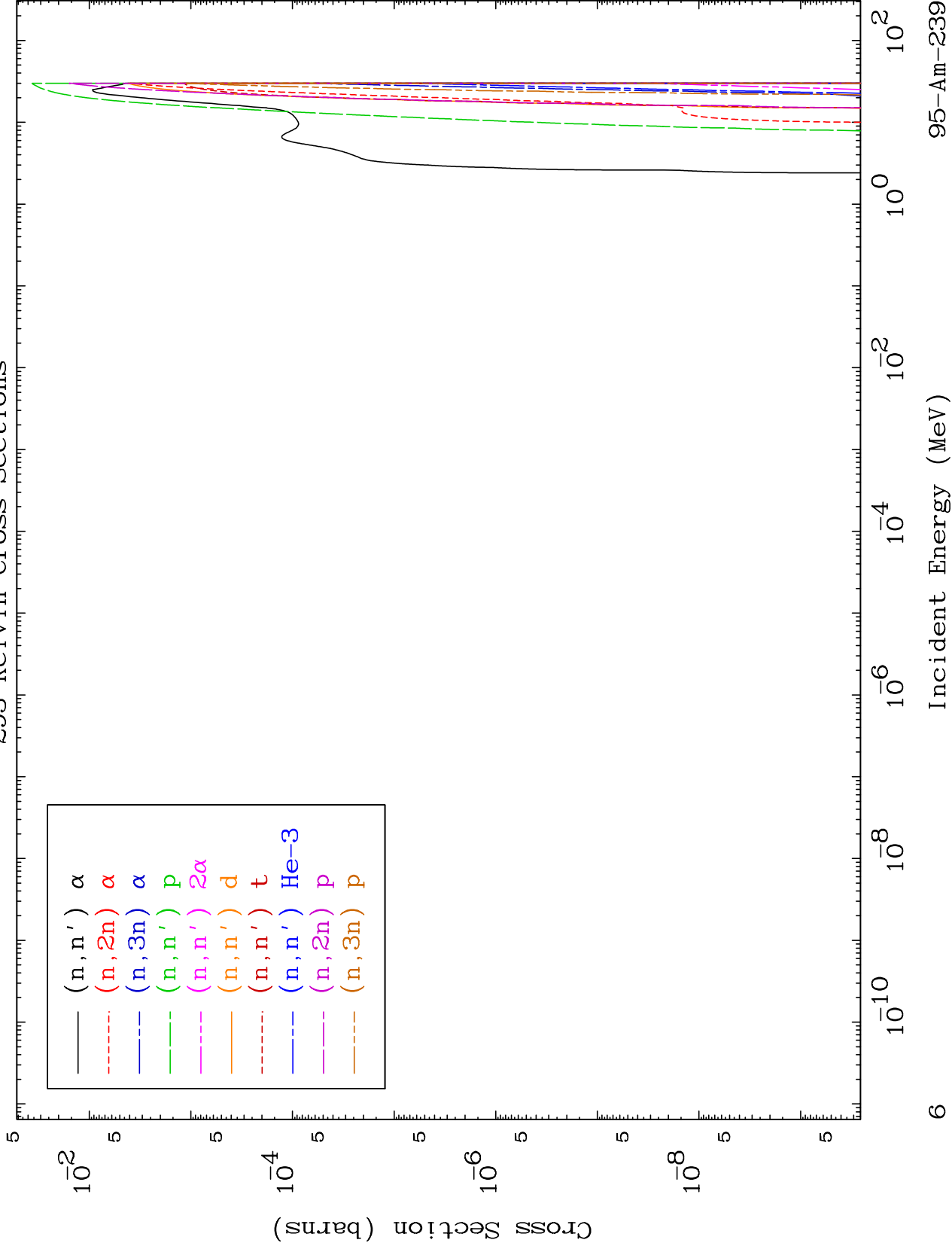
95-Am-239



MAT 9537

Charged Particle
293 Kelvin Cross Sections

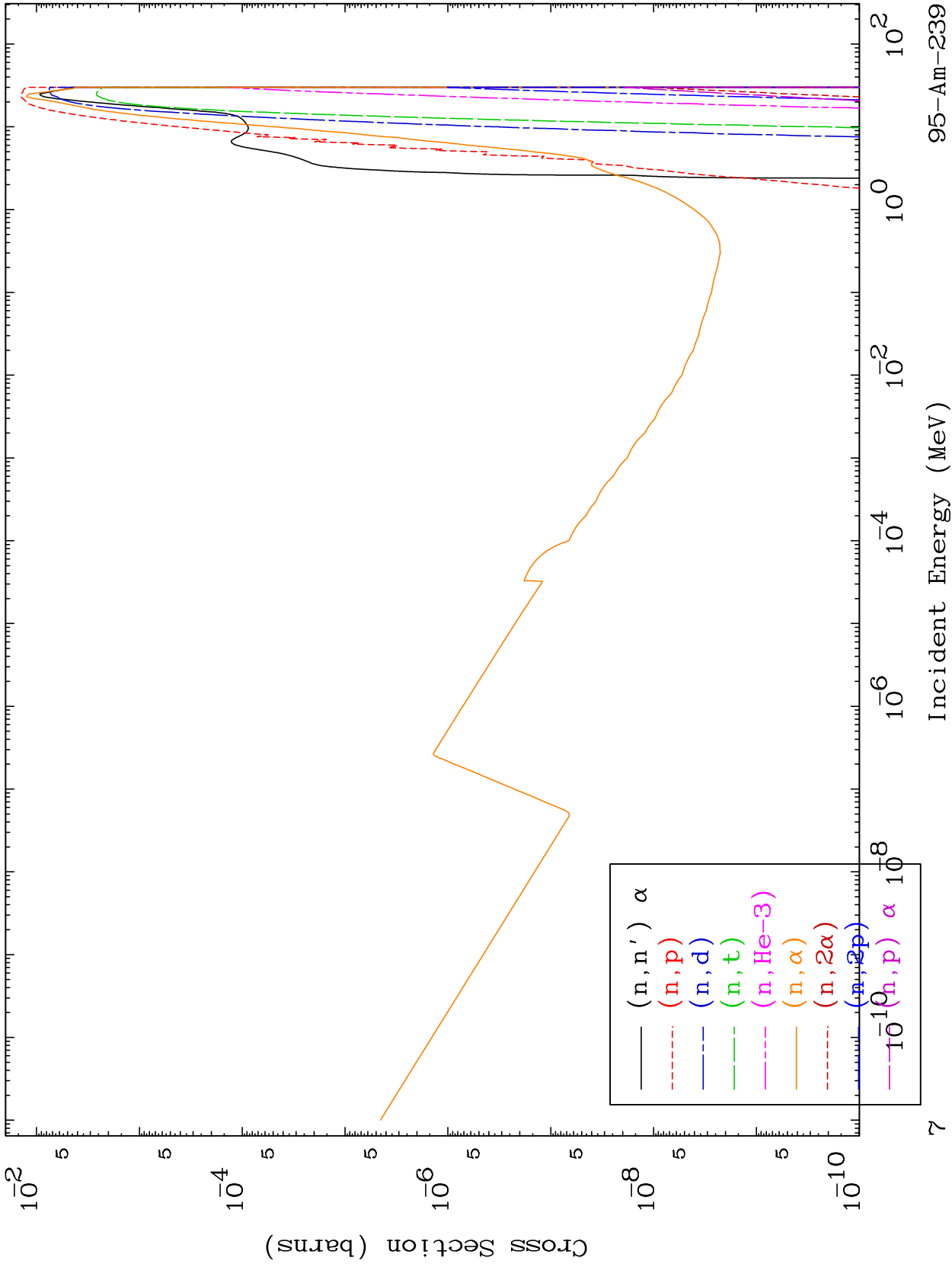
95-Am-239

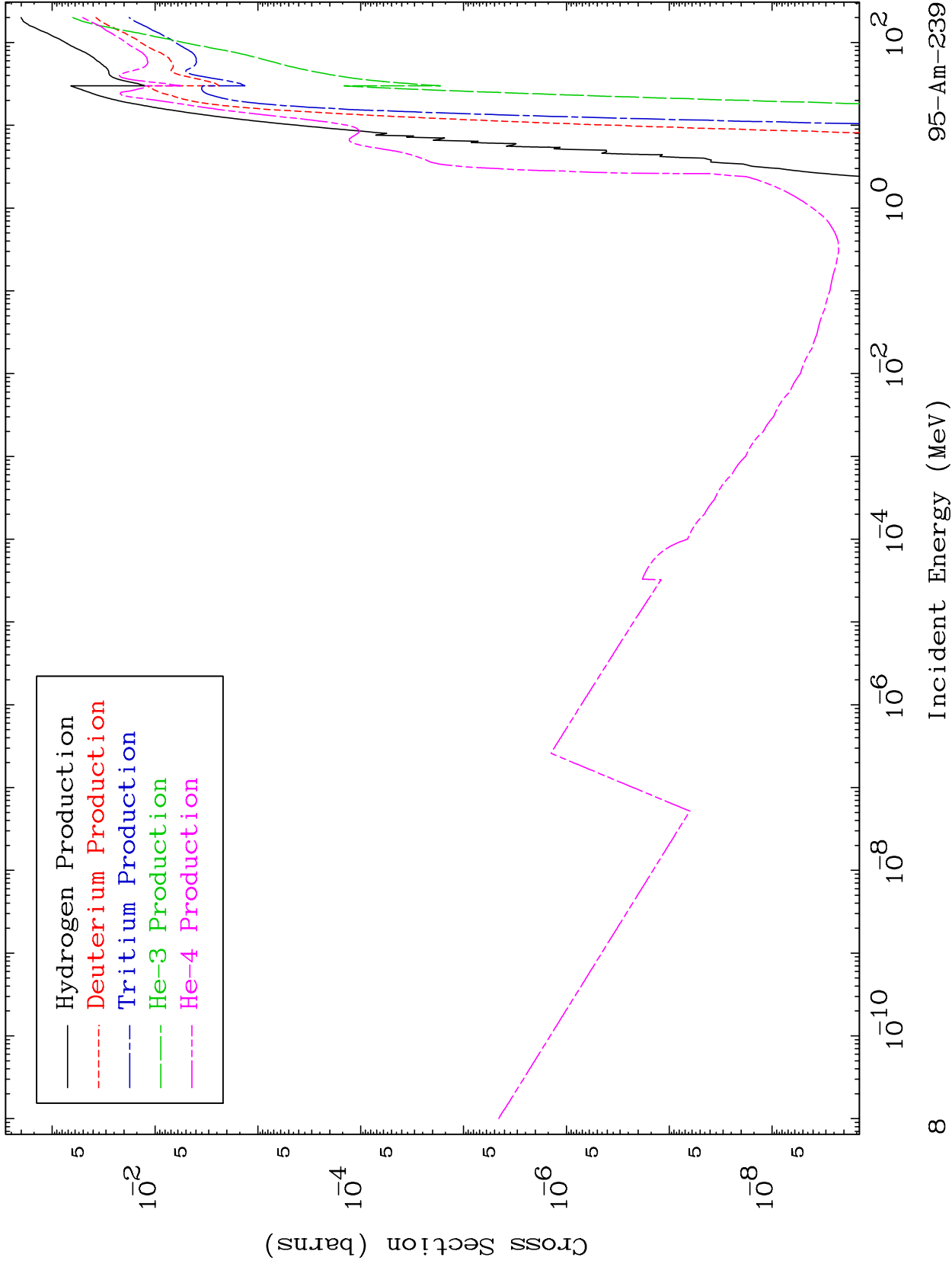


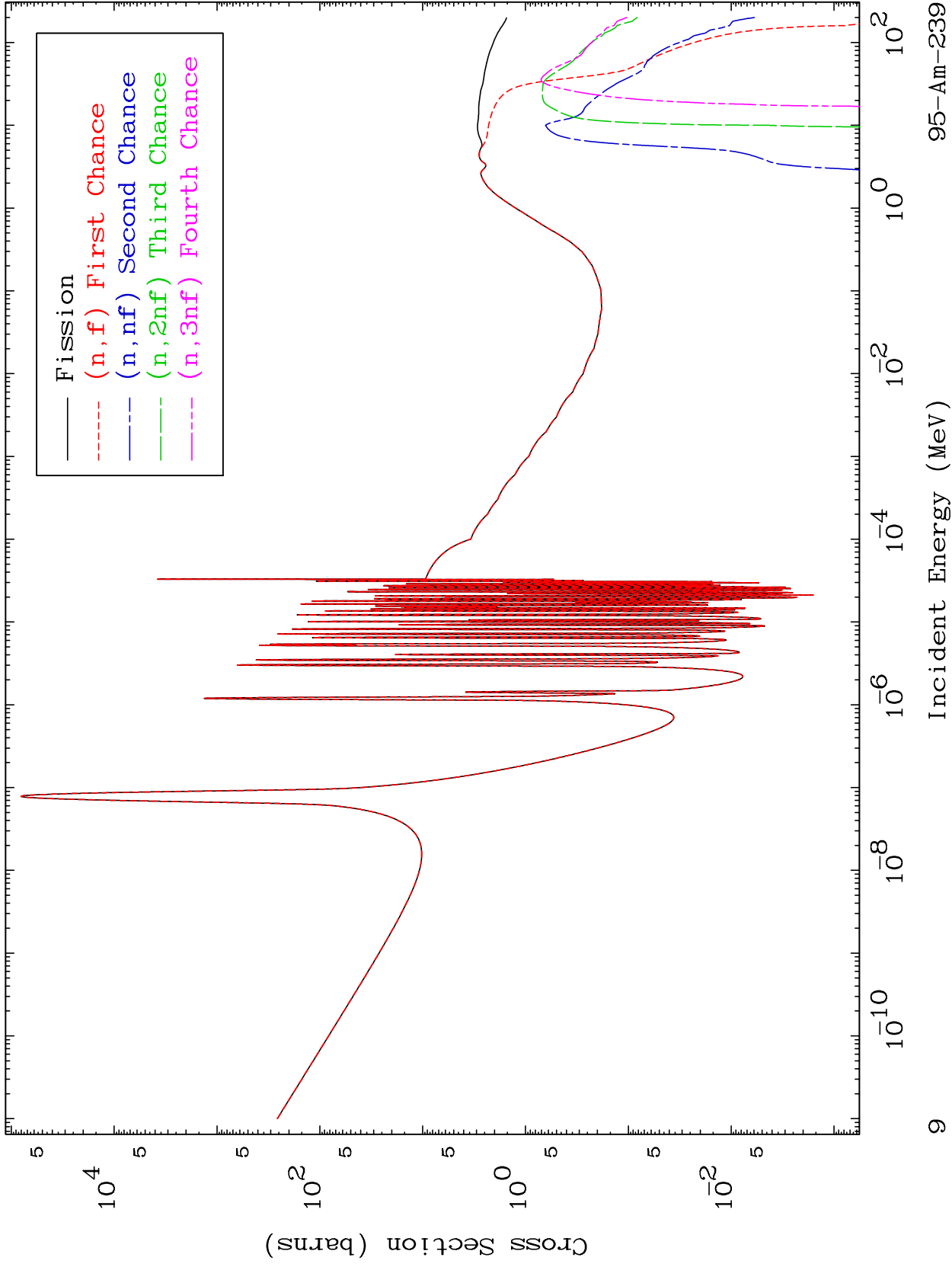
MAT 9537

Charged Particle
293 Kelvin Cross Sections

95-Am-239





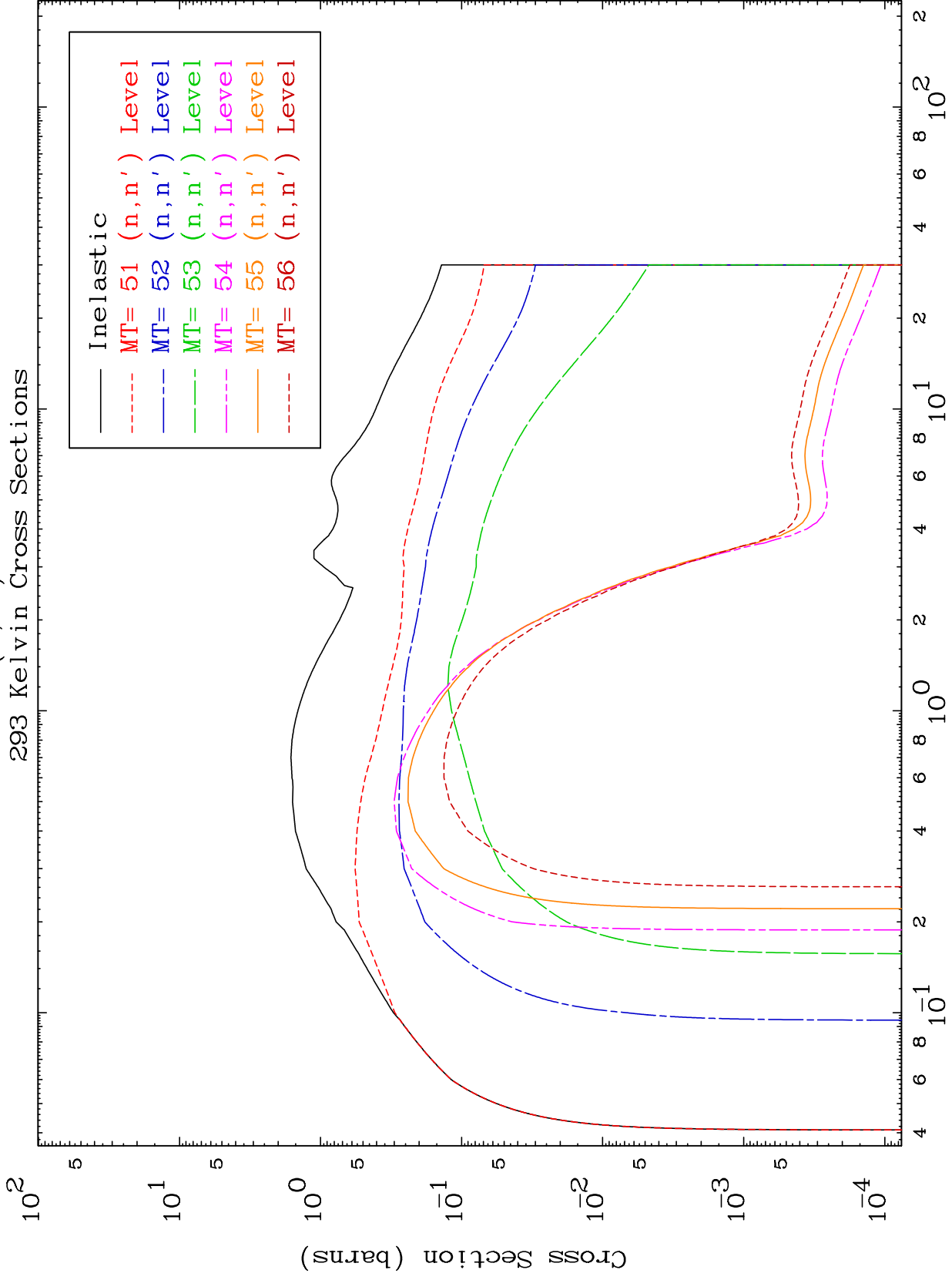


MAT 9537

(n,n') Levels

293 Kelvin Cross Sections

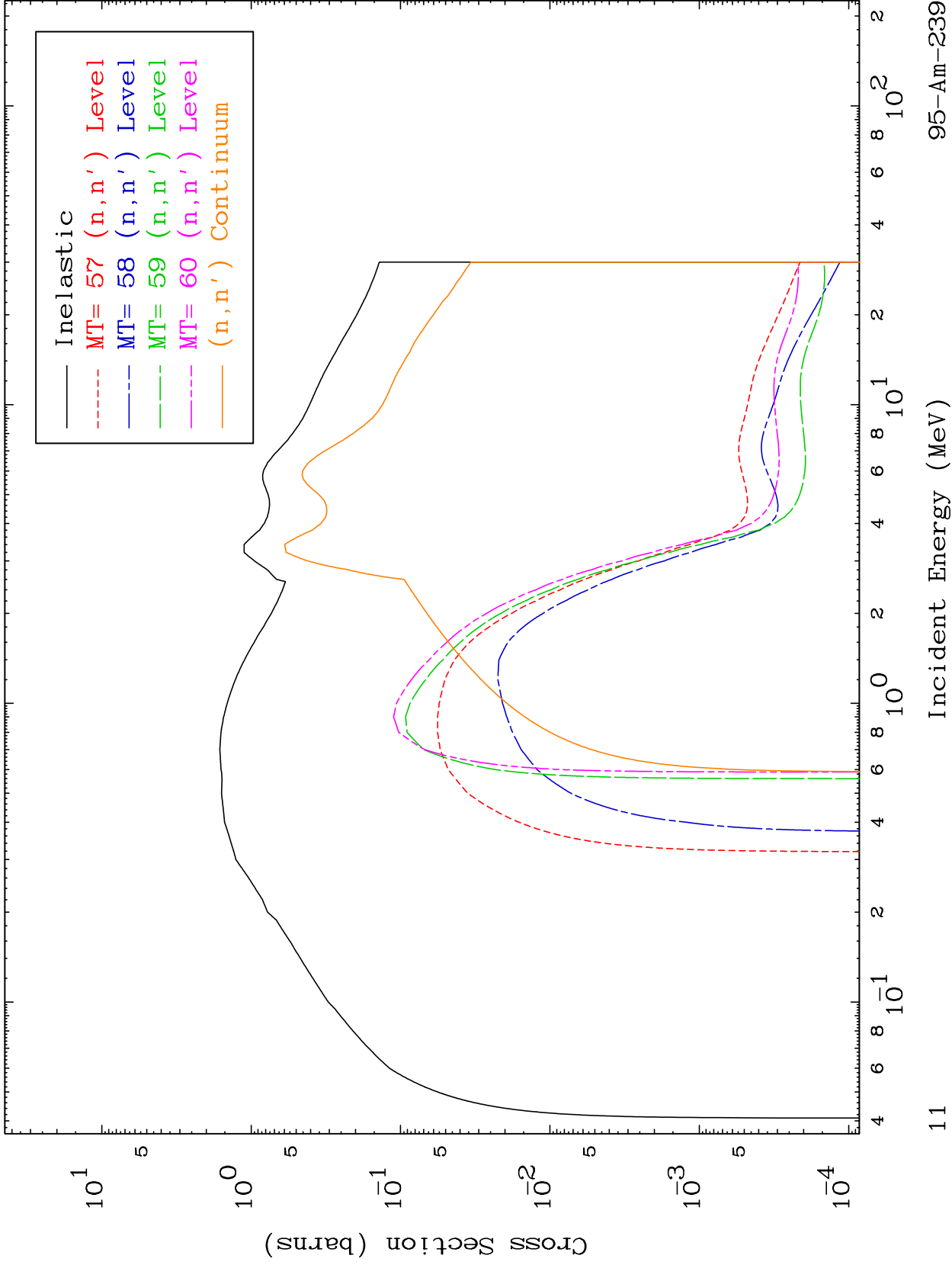
95-Am-239



10

Incident Energy (MeV)

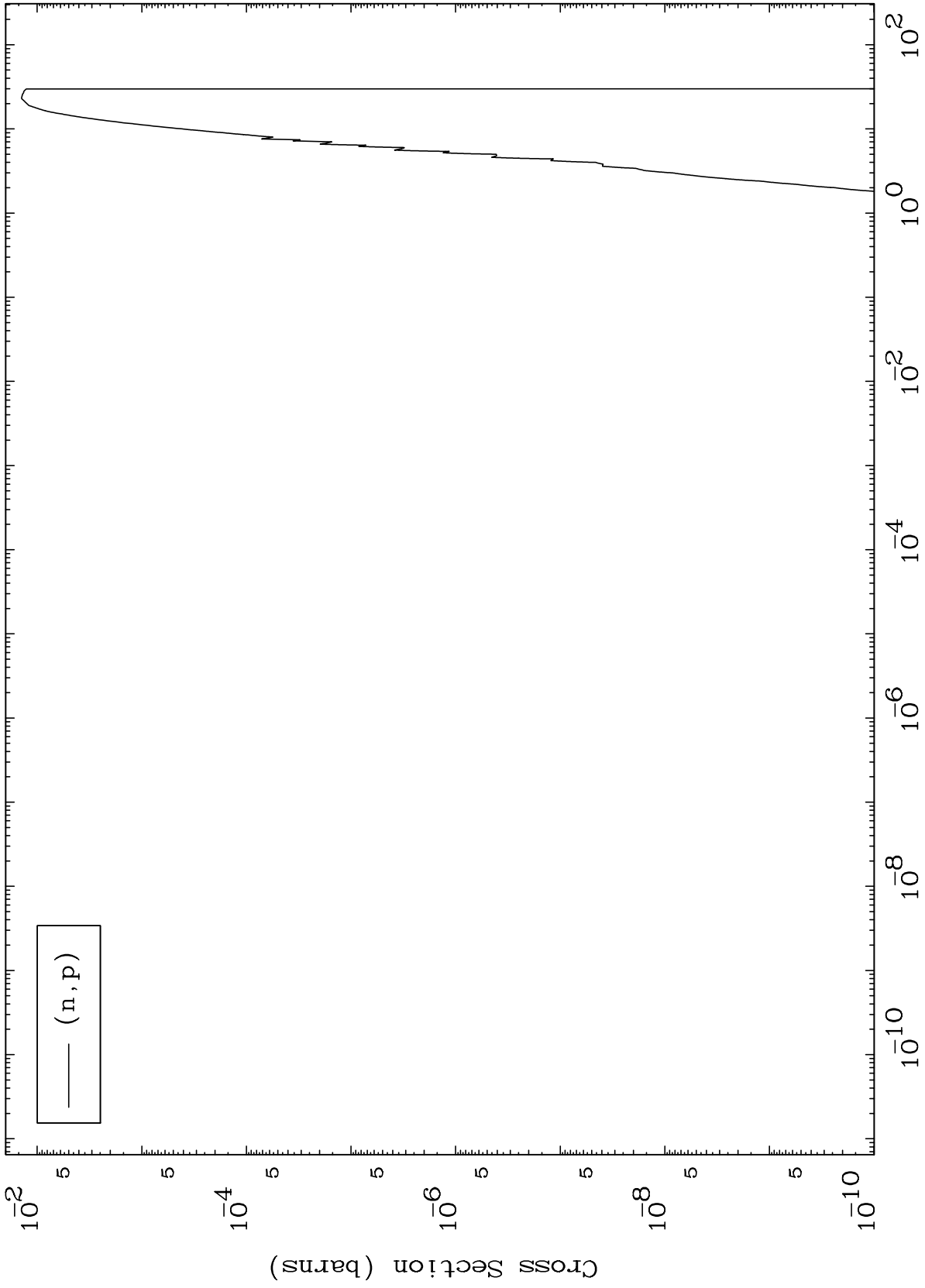
95-Am-239



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(n,p) Levels
293 Kelvin Cross Sections

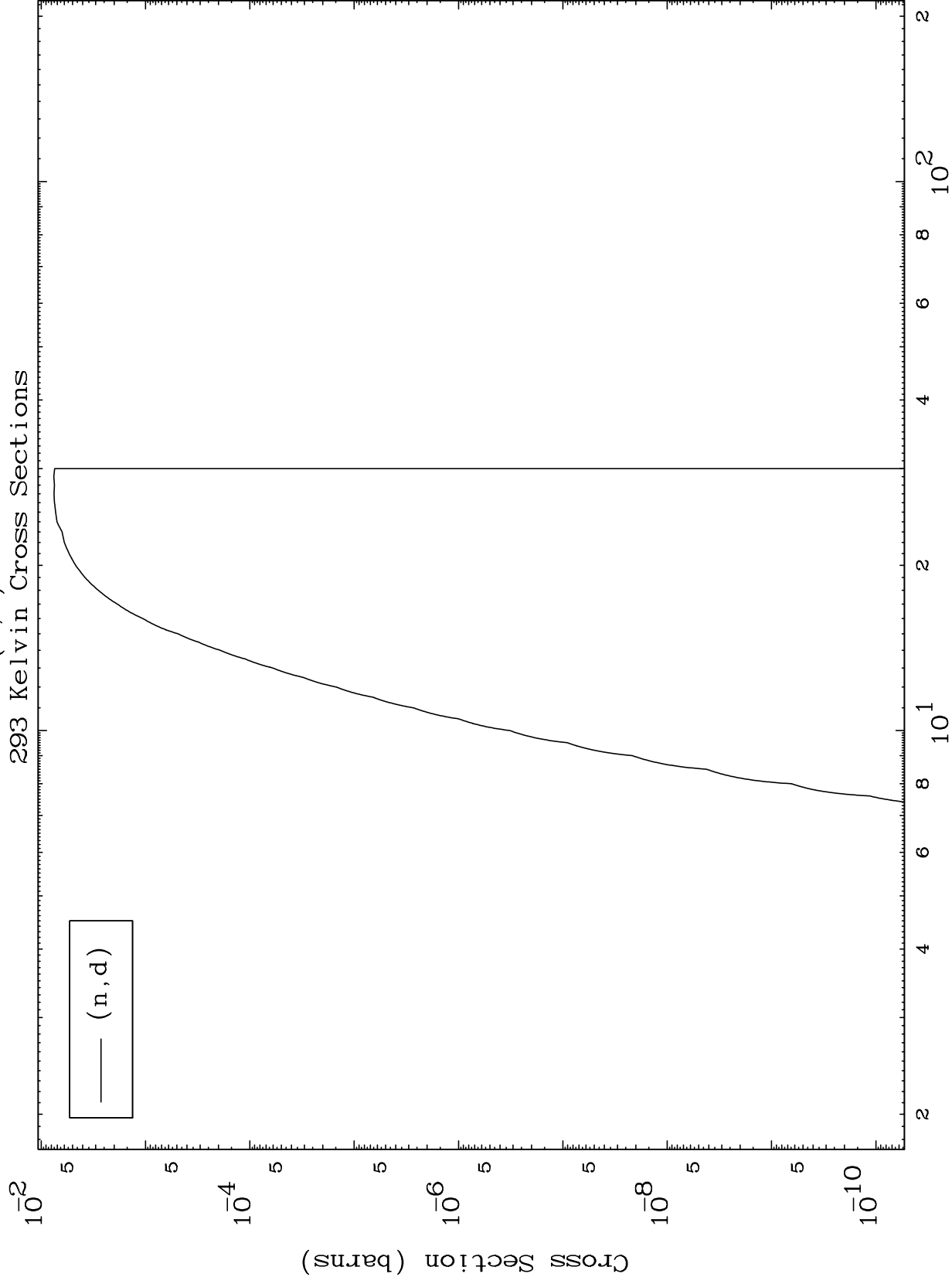
95-Am-239



MAT 9537

(n,d) Levels
293 Kelvin Cross Sections

95-Am-239



13

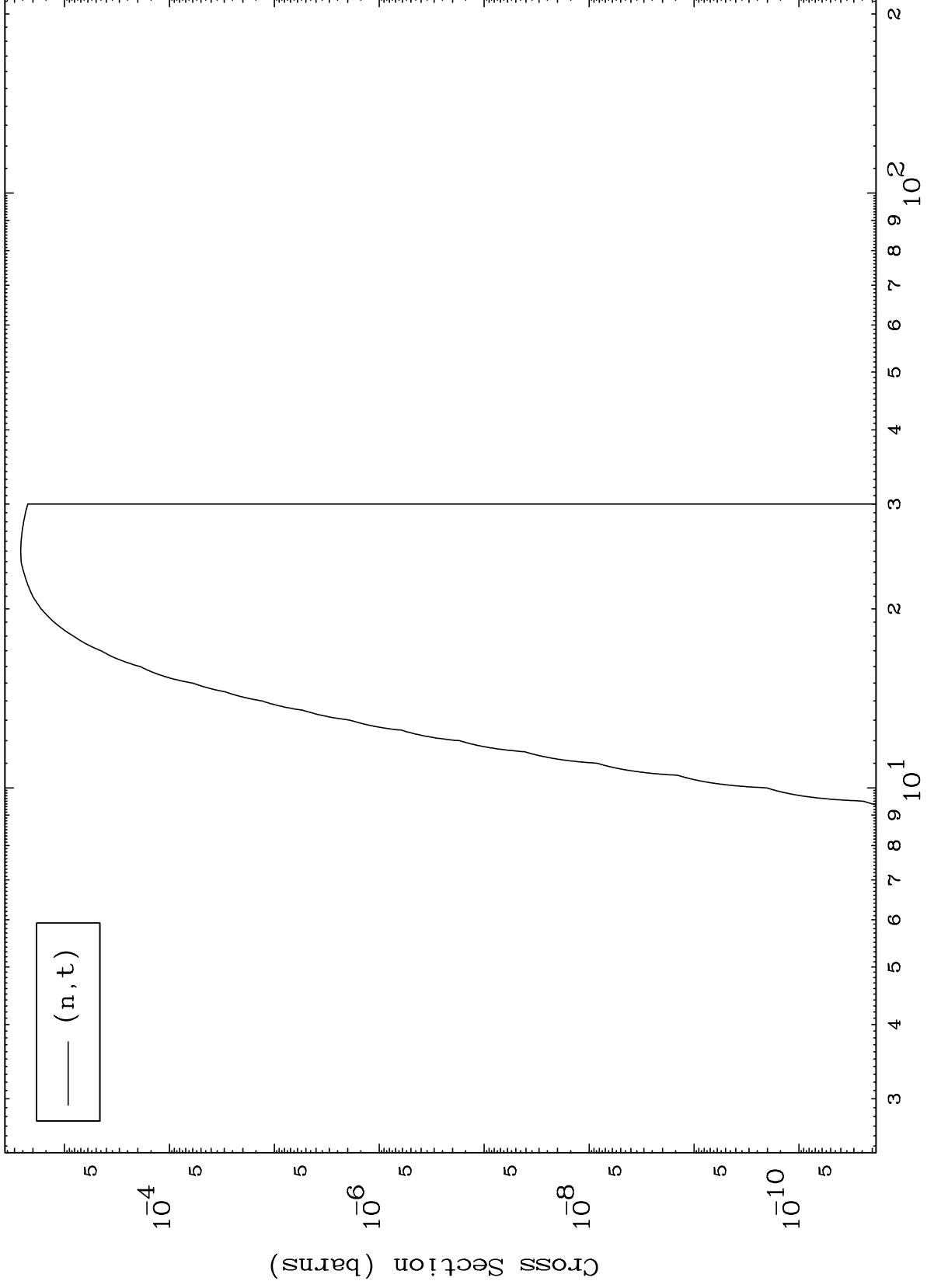
Incident Energy (MeV)

95-Am-239

MAT 9537

(n,t) Levels
293 Kelvin Cross Sections

95-Am-239



14

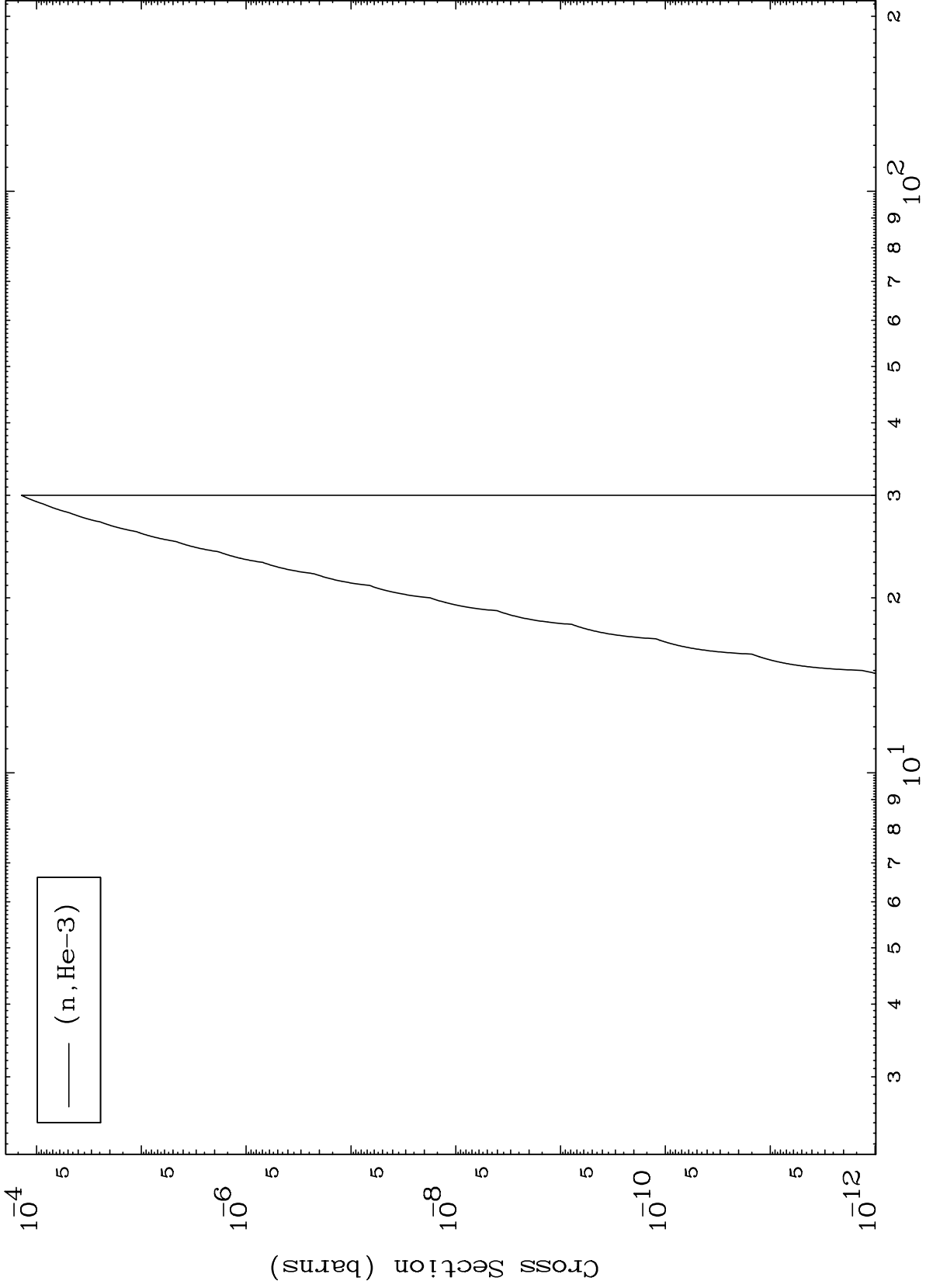
Incident Energy (MeV)

95-Am-239

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(n,He3) Levels
293 Kelvin Cross Sections

95-Am-239



15

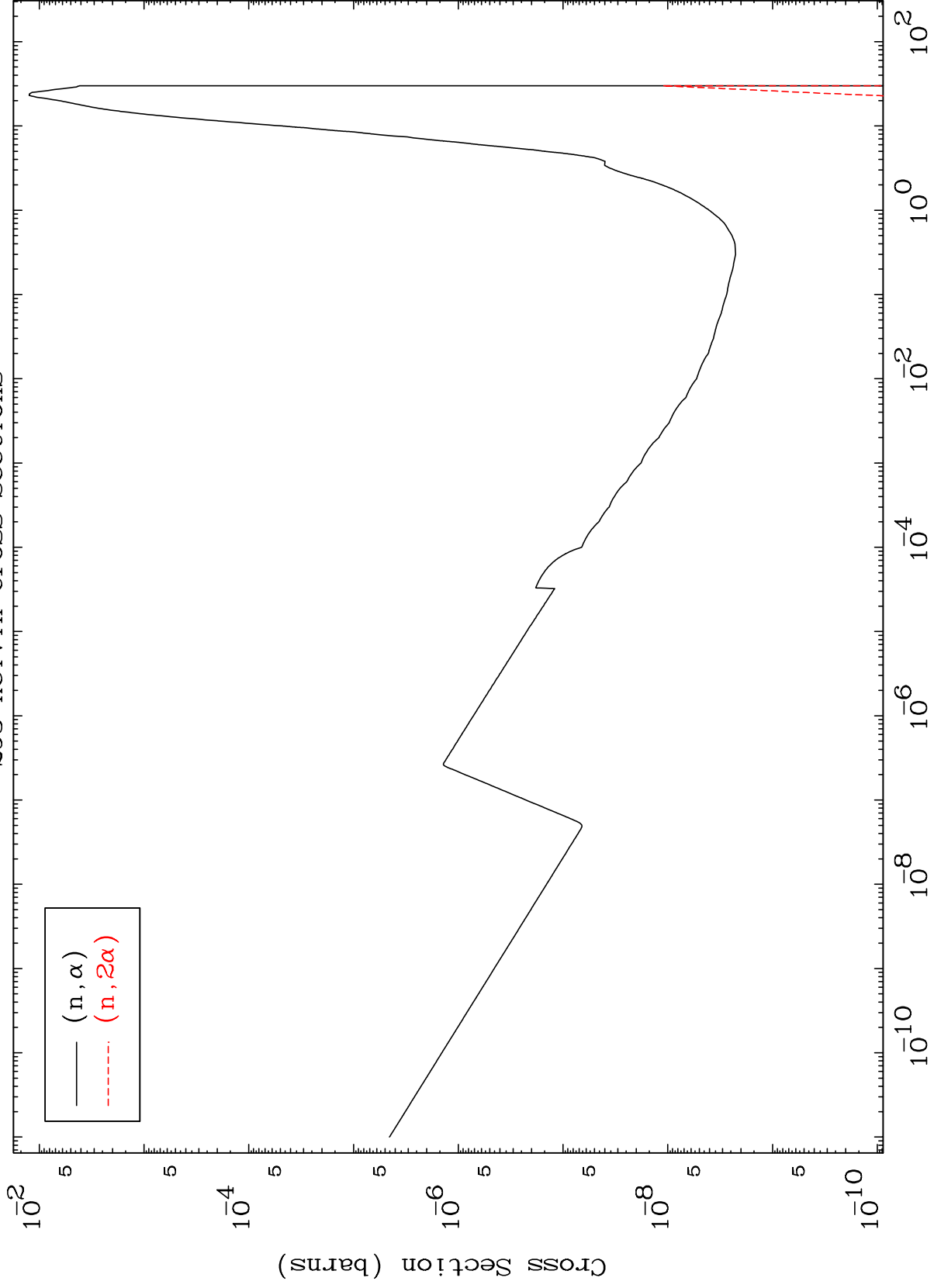
Incident Energy (MeV)

95-Am-239

MAT 9537

(n, α) Levels
293 Kelvin Cross Sections

95-Am-239



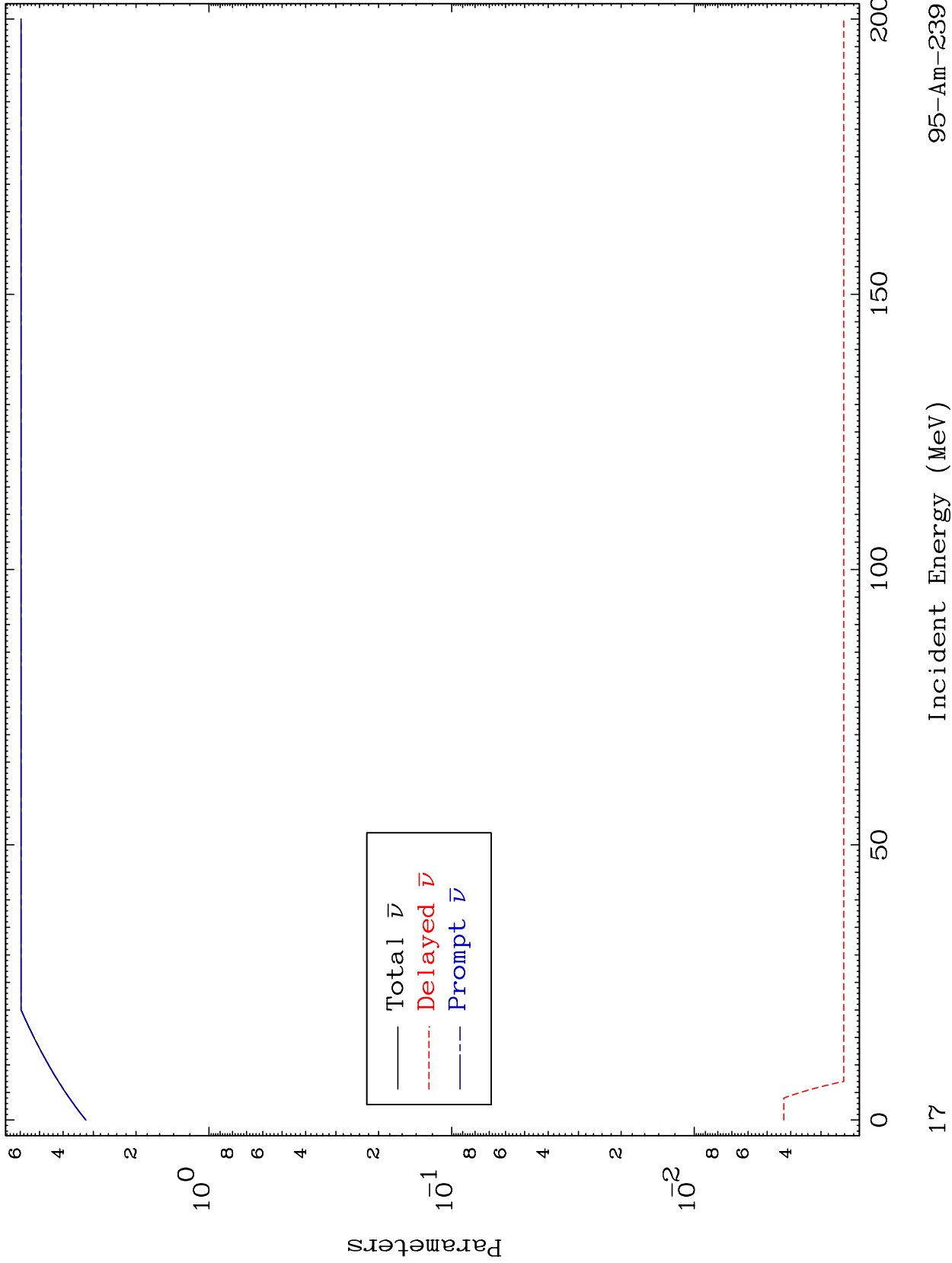
16

95-Am-239

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Energy Release
Parameters

95-Am-239



17

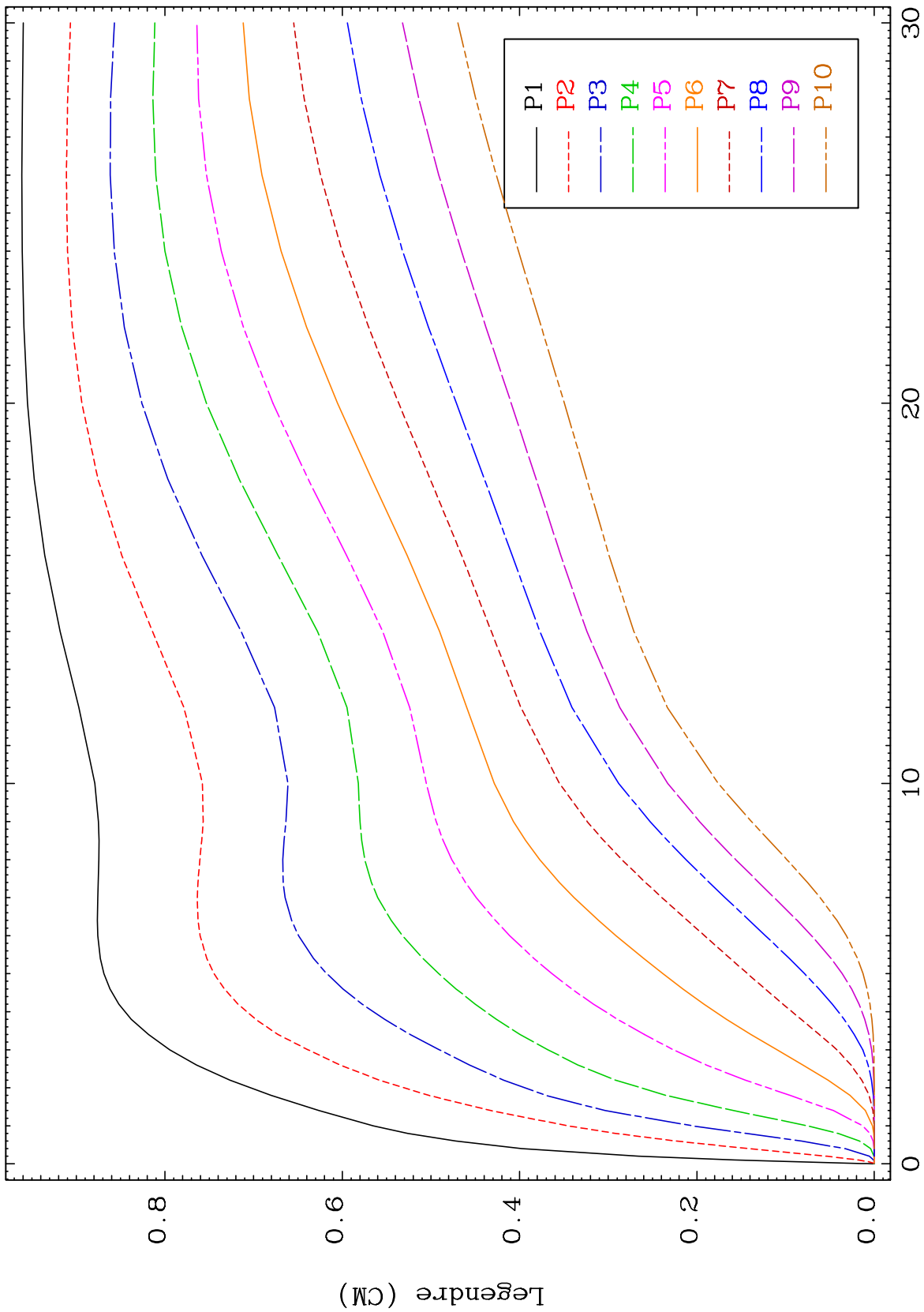
Incident Energy (MeV)

95-Am-239

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95-Am-239

Elastic Legendre Coefficients



95-Am-239

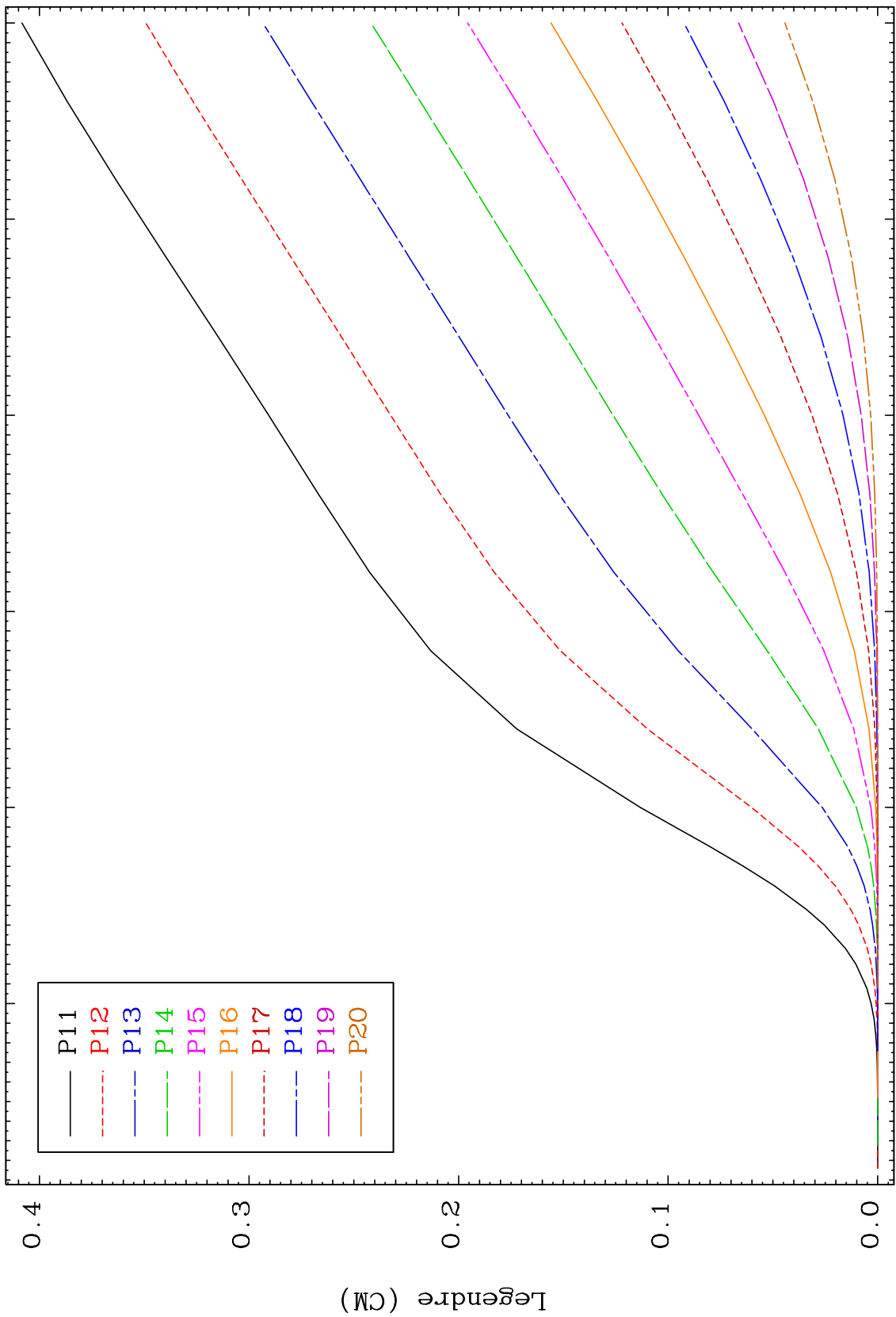
Incident Energy (MeV)

18

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Elastic Legendre Coefficients

95-Am-239



19

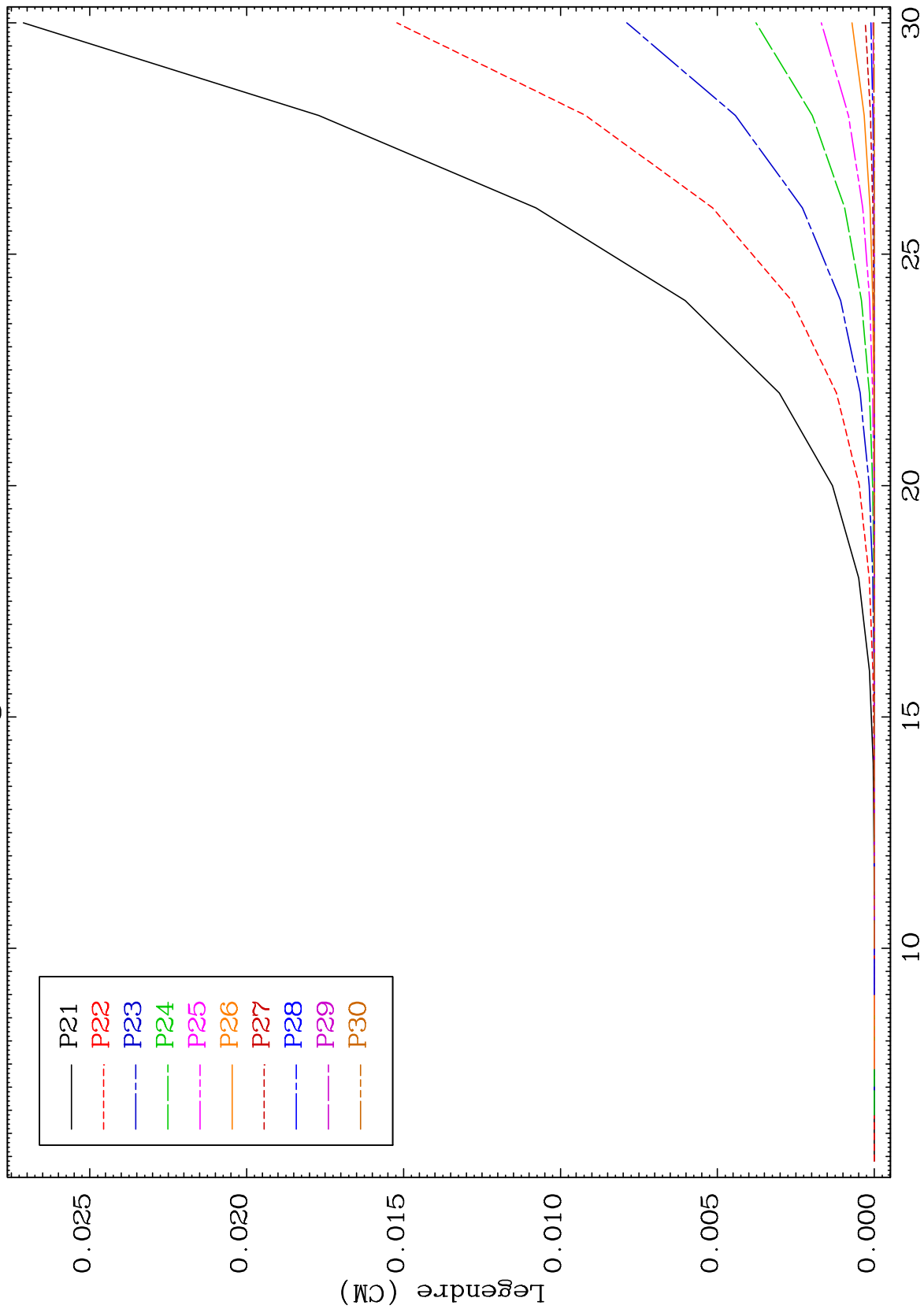
Incident Energy (MeV)

95-Am-239

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Elastic Legendre Coefficients

95-Am-239



20

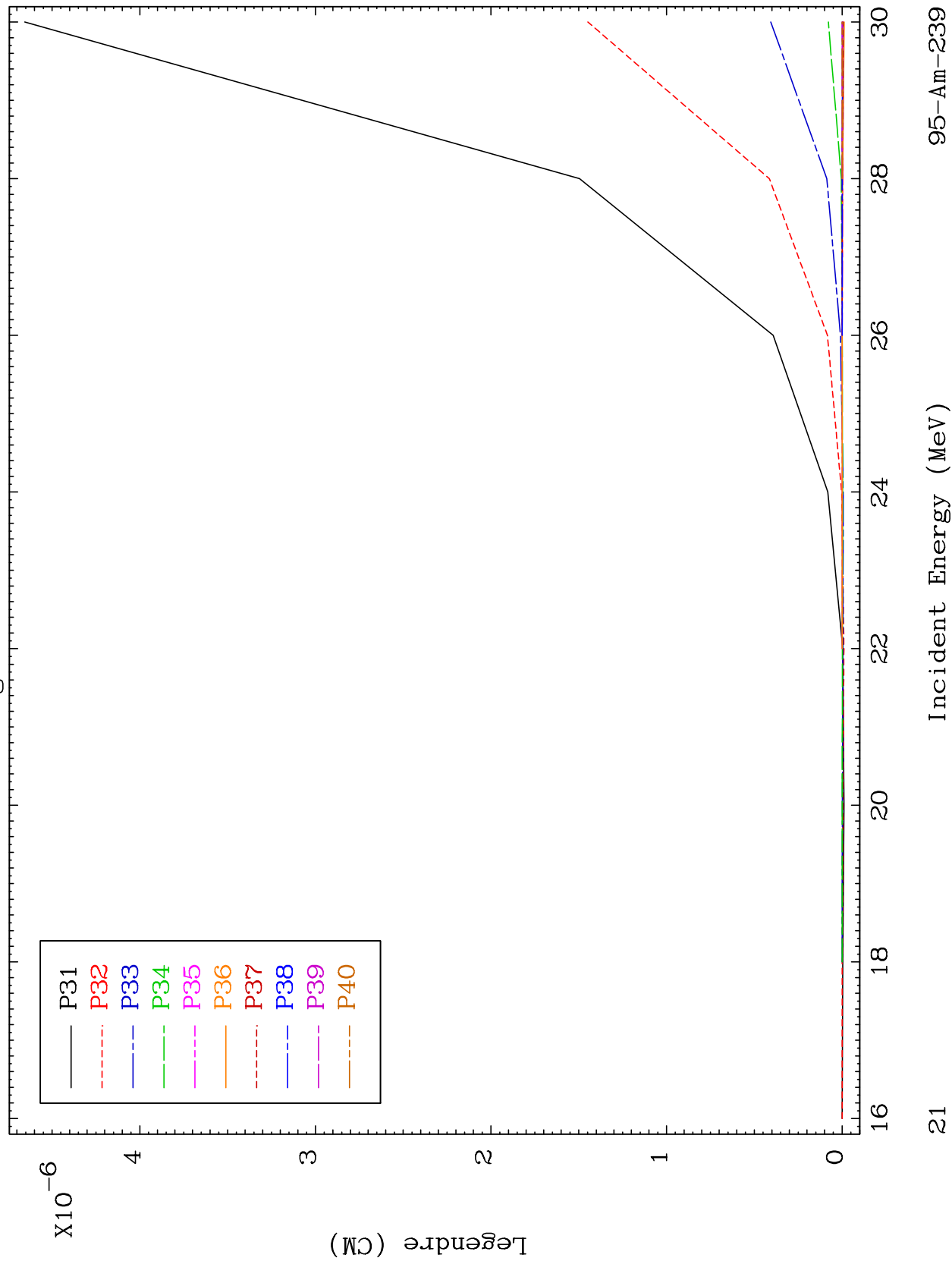
Incident Energy (MeV)

95-Am-239

MAT 9537

Elastic Legendre Coefficients

95-Am-239



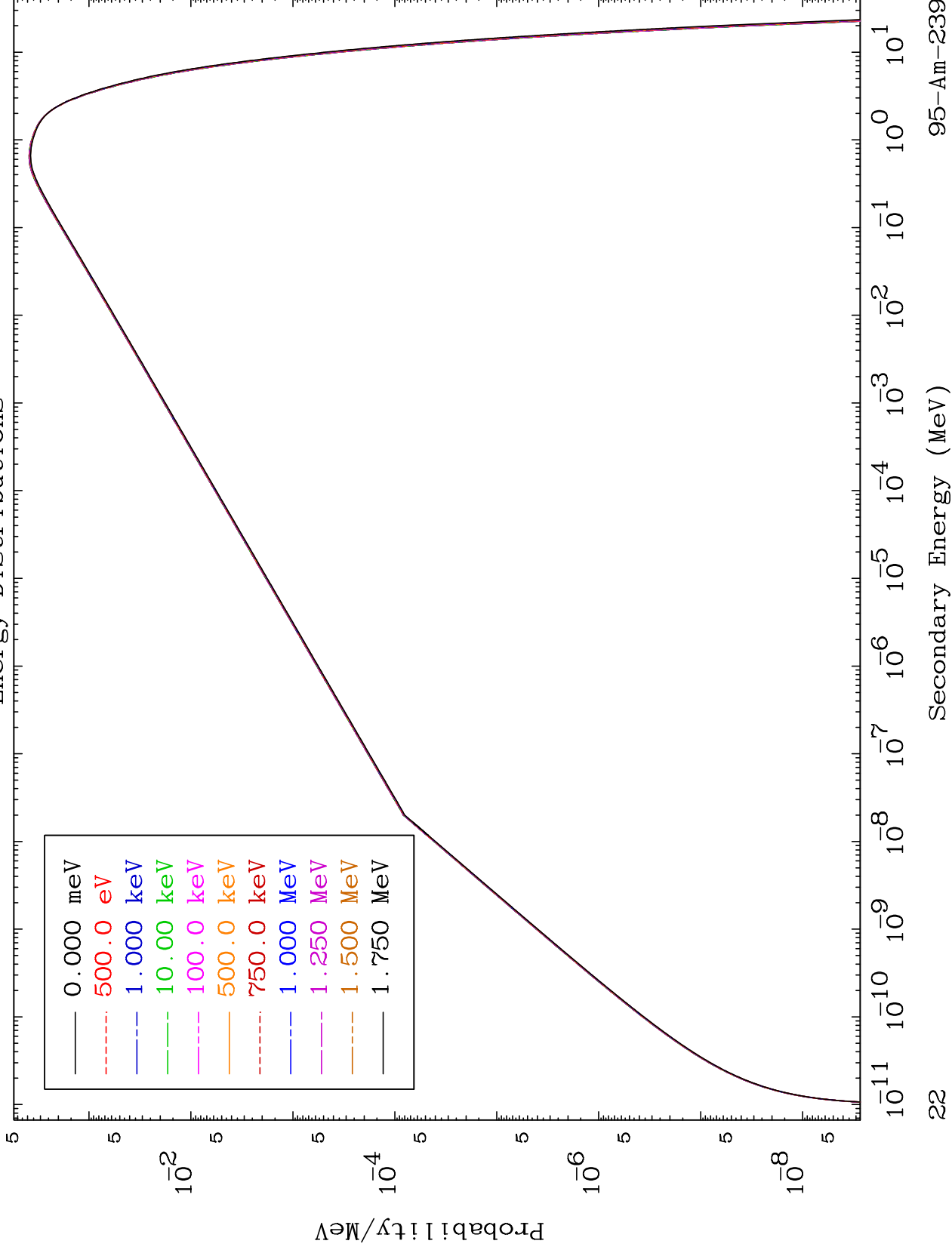
21

95-Am-239

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Fission Energy Distributions

95-Am-239



95-Am-239

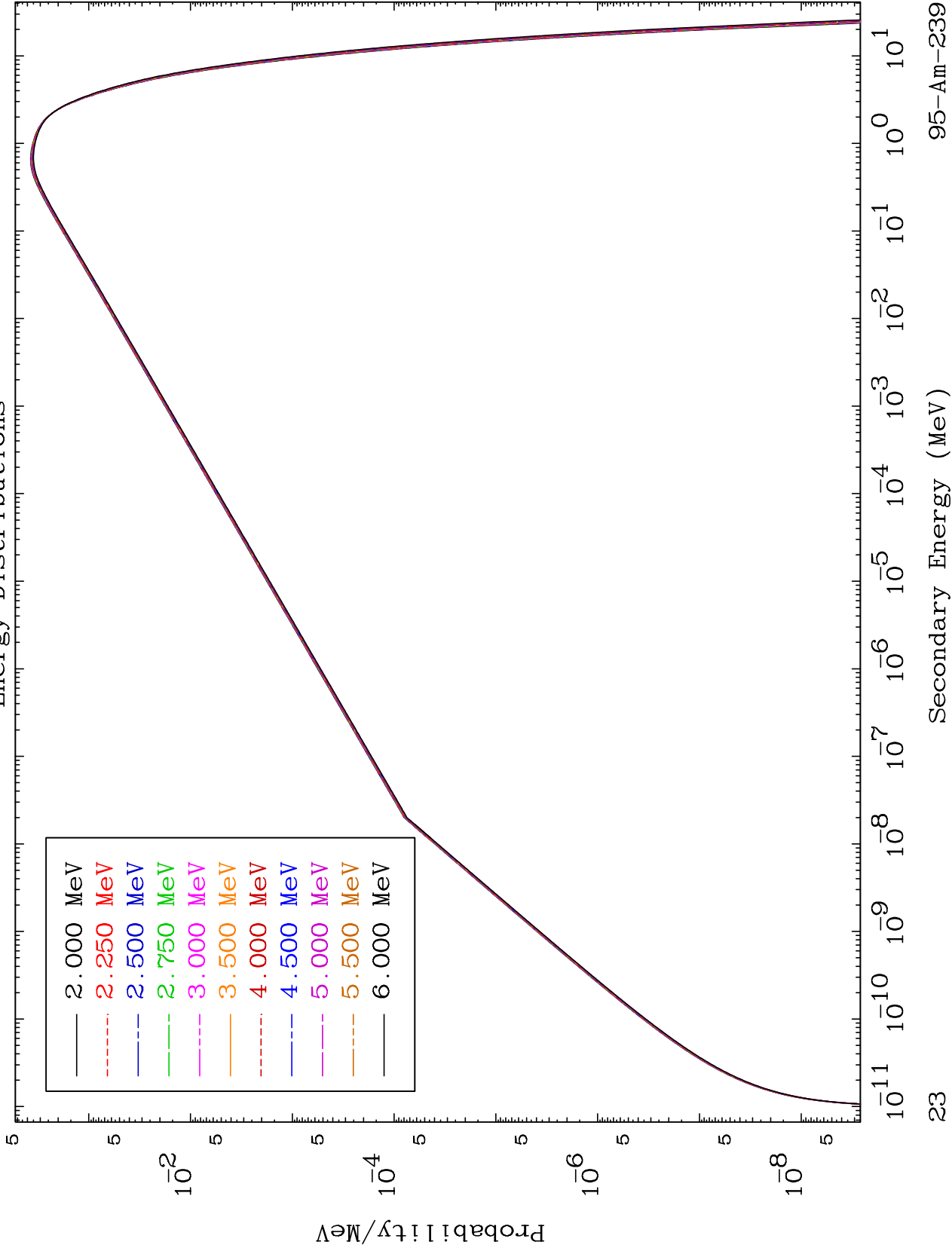
Secondary Energy (MeV)

22

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Fission Energy Distributions

95-Am-239



95-Am-239

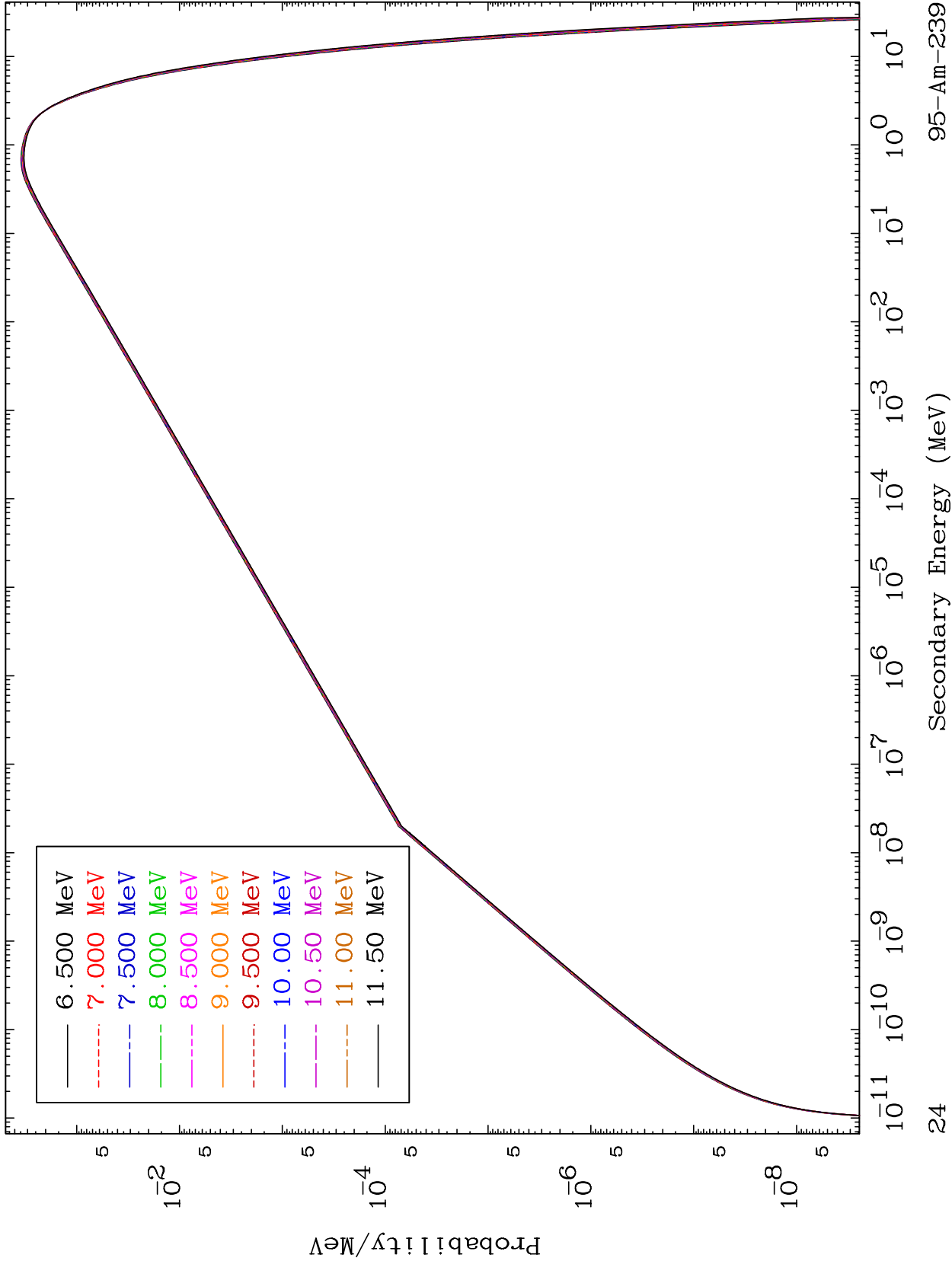
Secondary Energy (MeV)

23

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Fission Energy Distributions

95-Am-239



95-Am-239

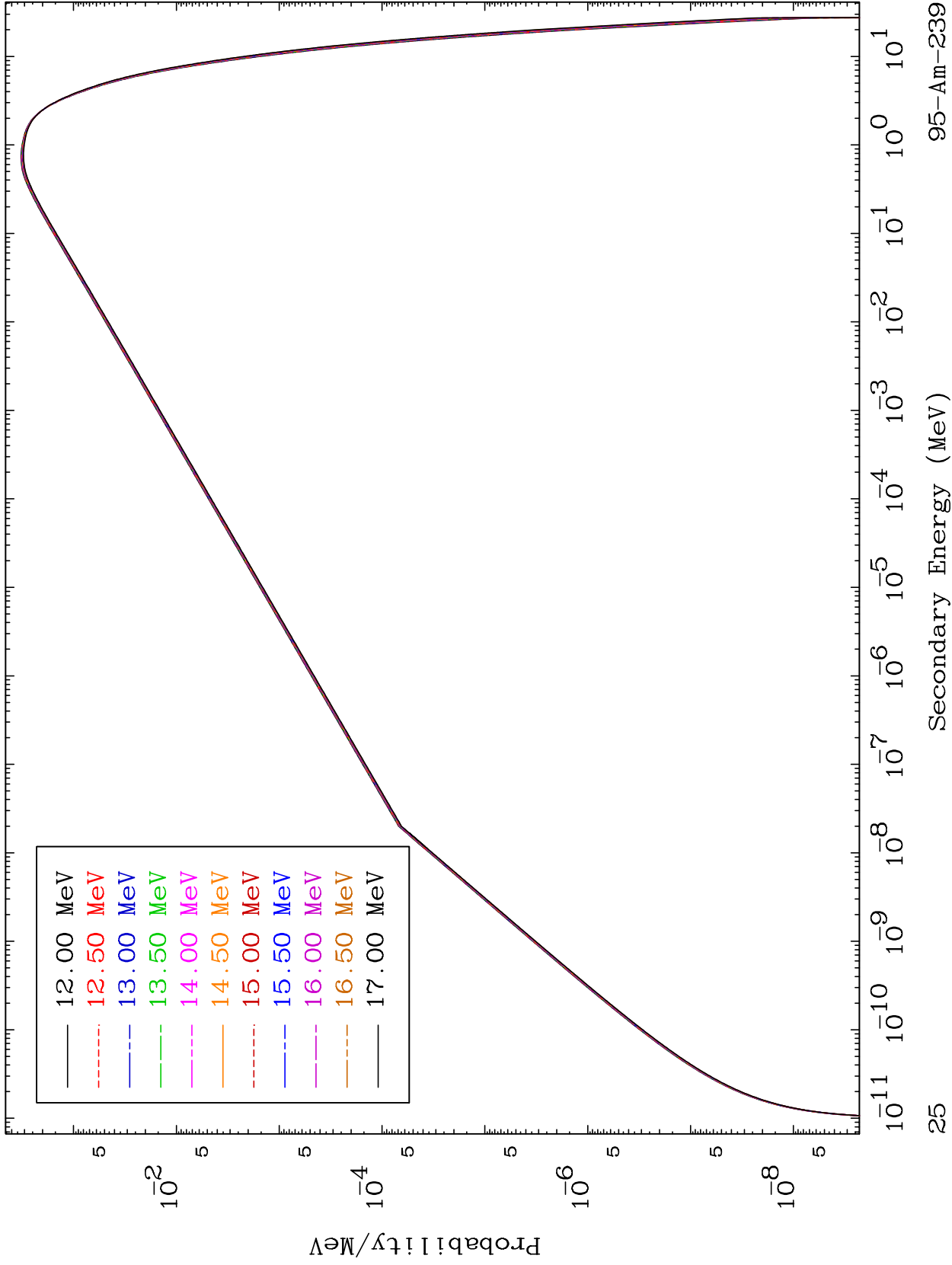
Secondary Energy (MeV)

24

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Fission Energy Distributions

95-Am-239



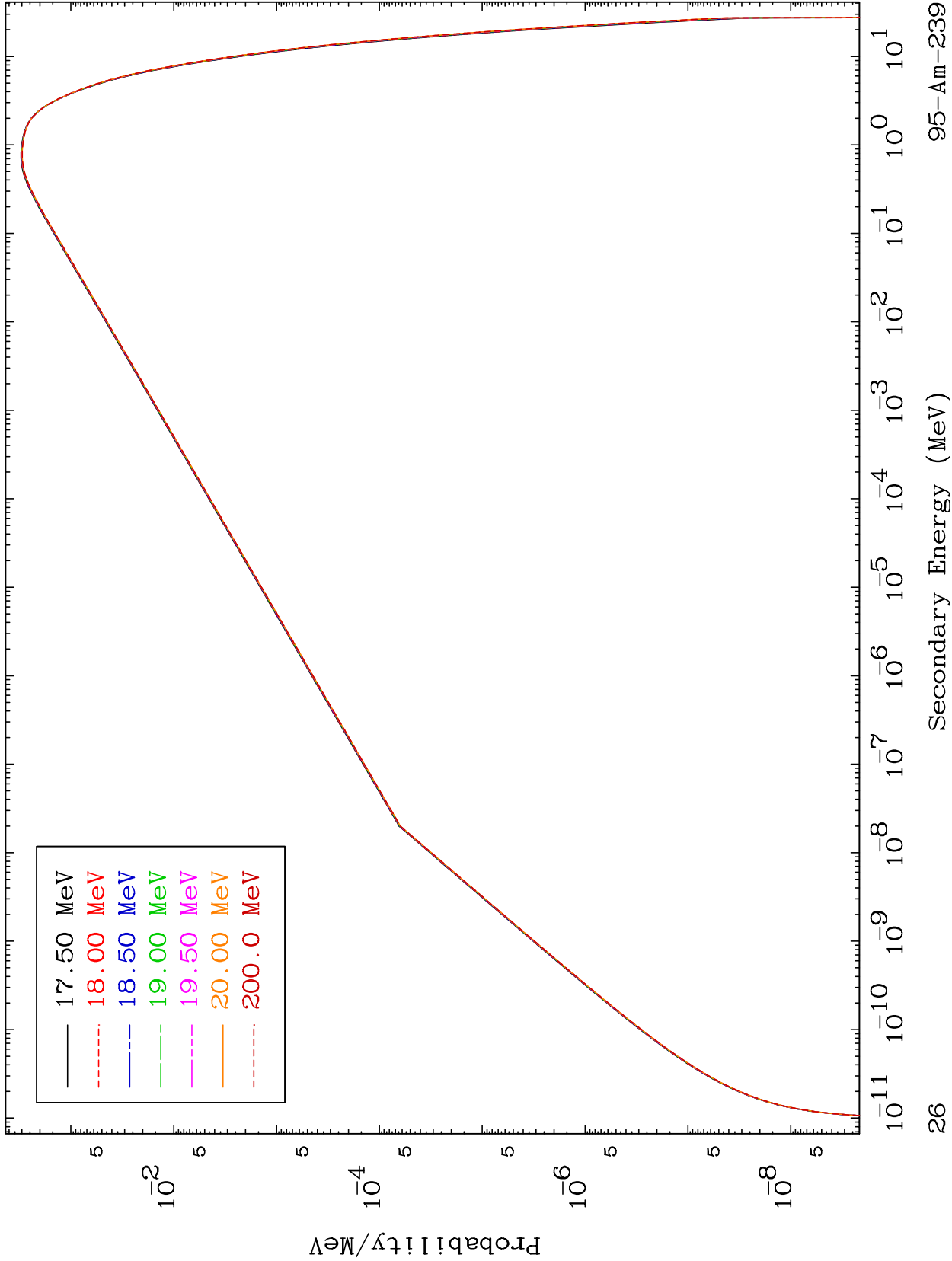
95-Am-239

25

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Fission Energy Distributions

95-Am-239

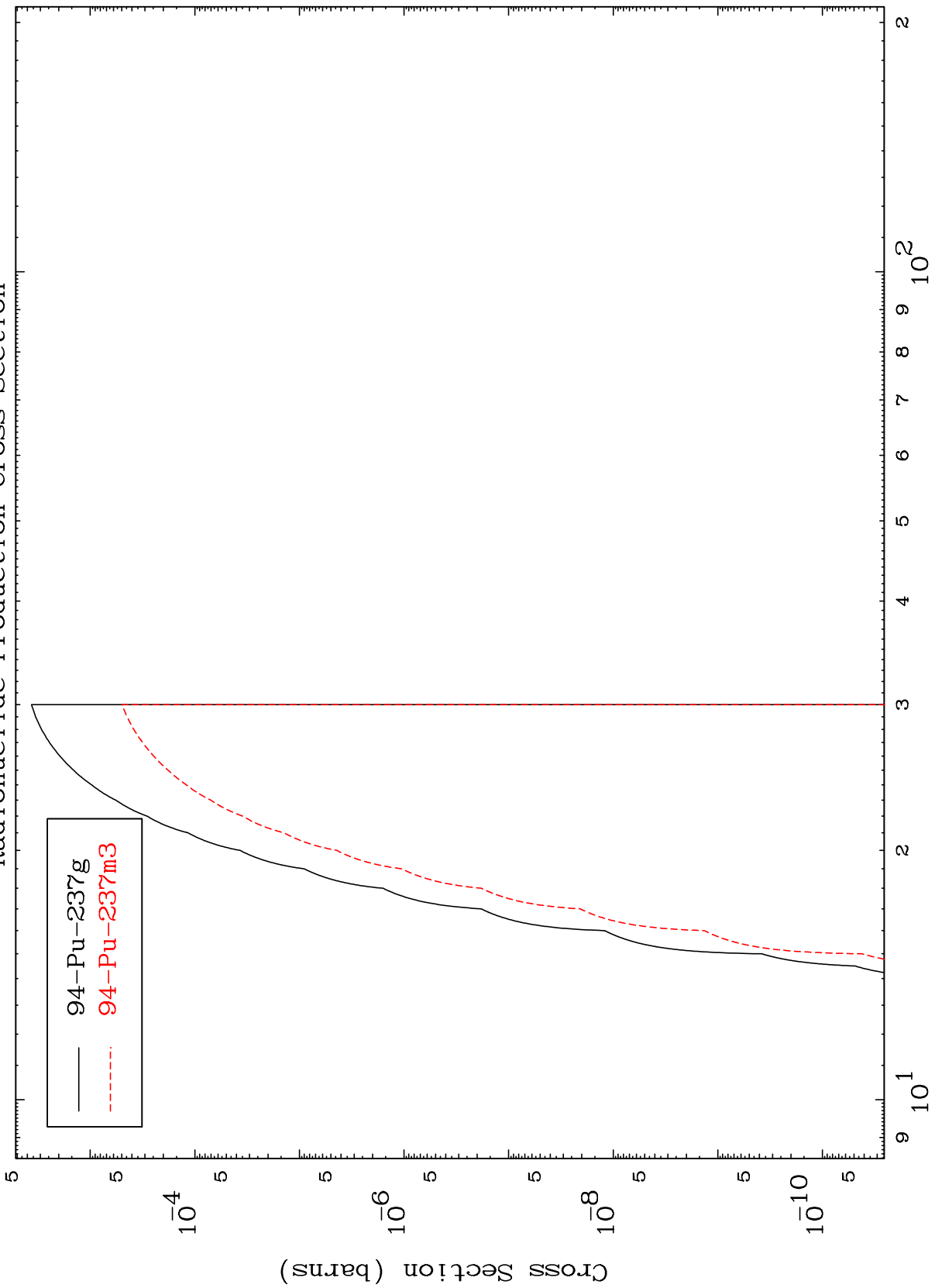


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(n,n') d

95-Am-239

Radionuclide Production Cross Section



27

Incident Energy (MeV)

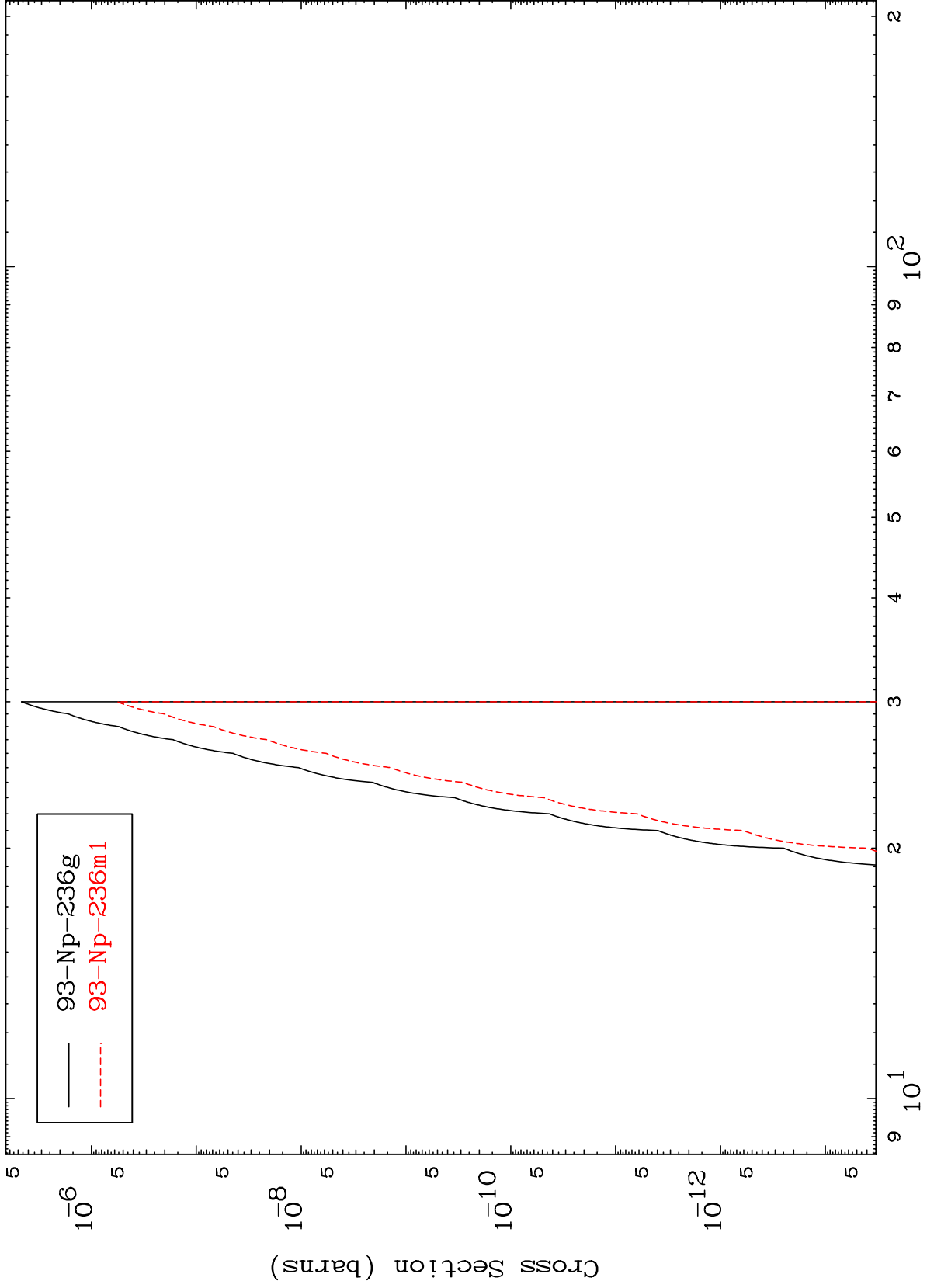
95-Am-239

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(n,n') He-3

95-Am-239

Radionuclide Production Cross Section



28

Incident Energy (MeV)

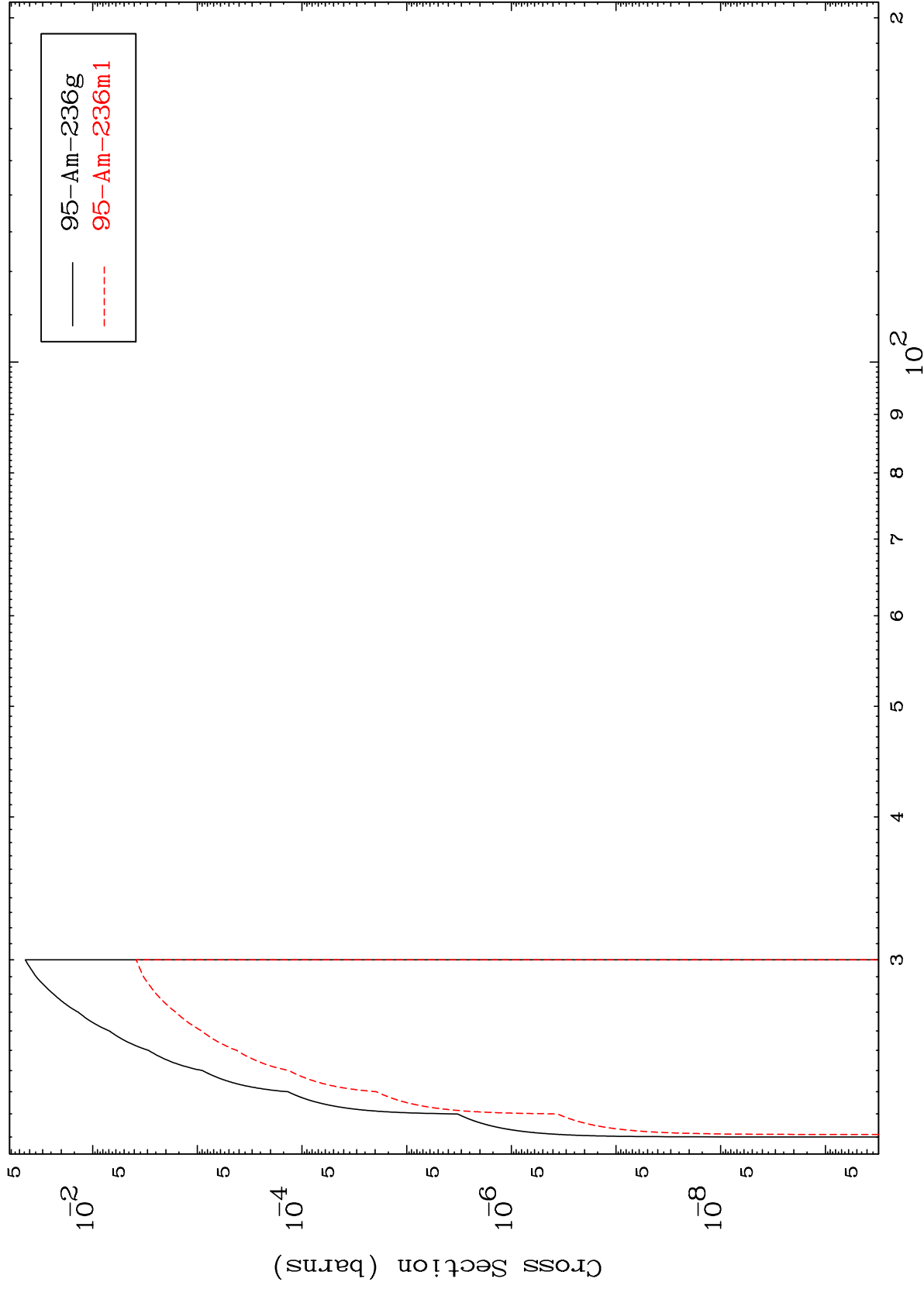
95-Am-239

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(n,4n)

95-Am-239

Radionuclide Production Cross Section



29

Incident Energy (MeV)

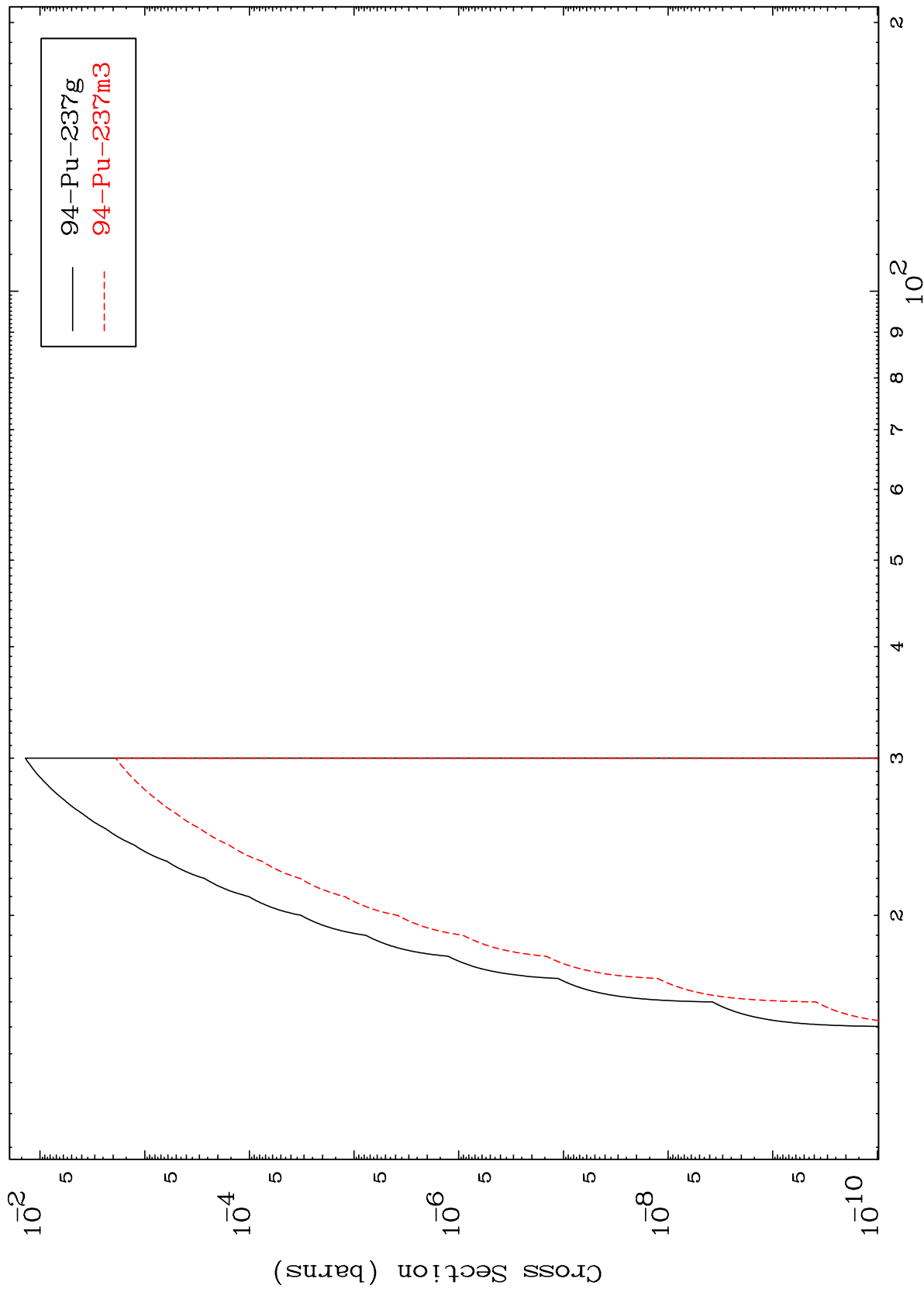
95-Am-239

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(n,2n) p

95-Am-239

Radionuclide Production Cross Section



30

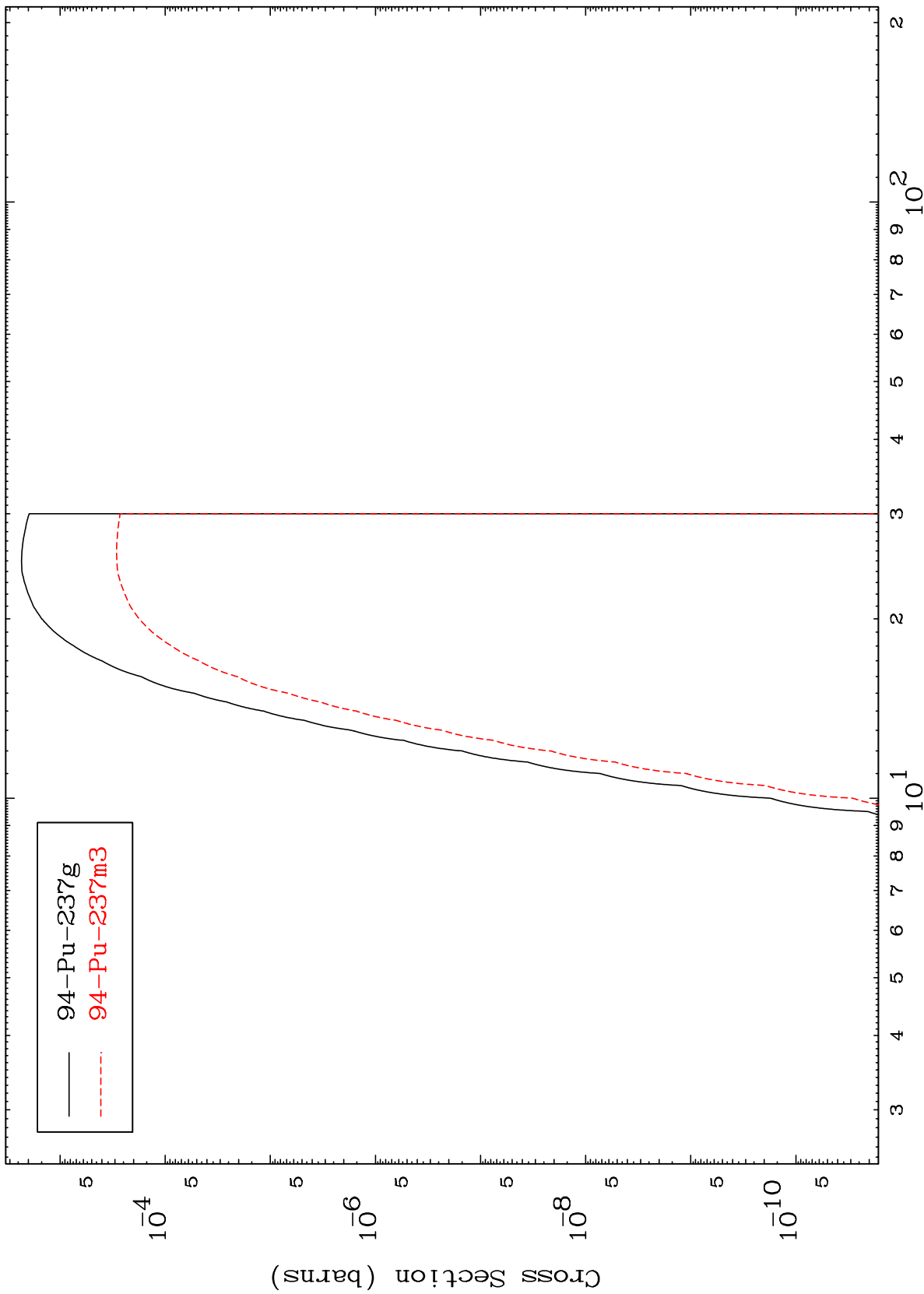
Incident Energy (MeV)

95-Am-239

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95-Am-239

(n, t)
Radionuclide Production Cross Section



Incident Energy (MeV)

95-Am-239

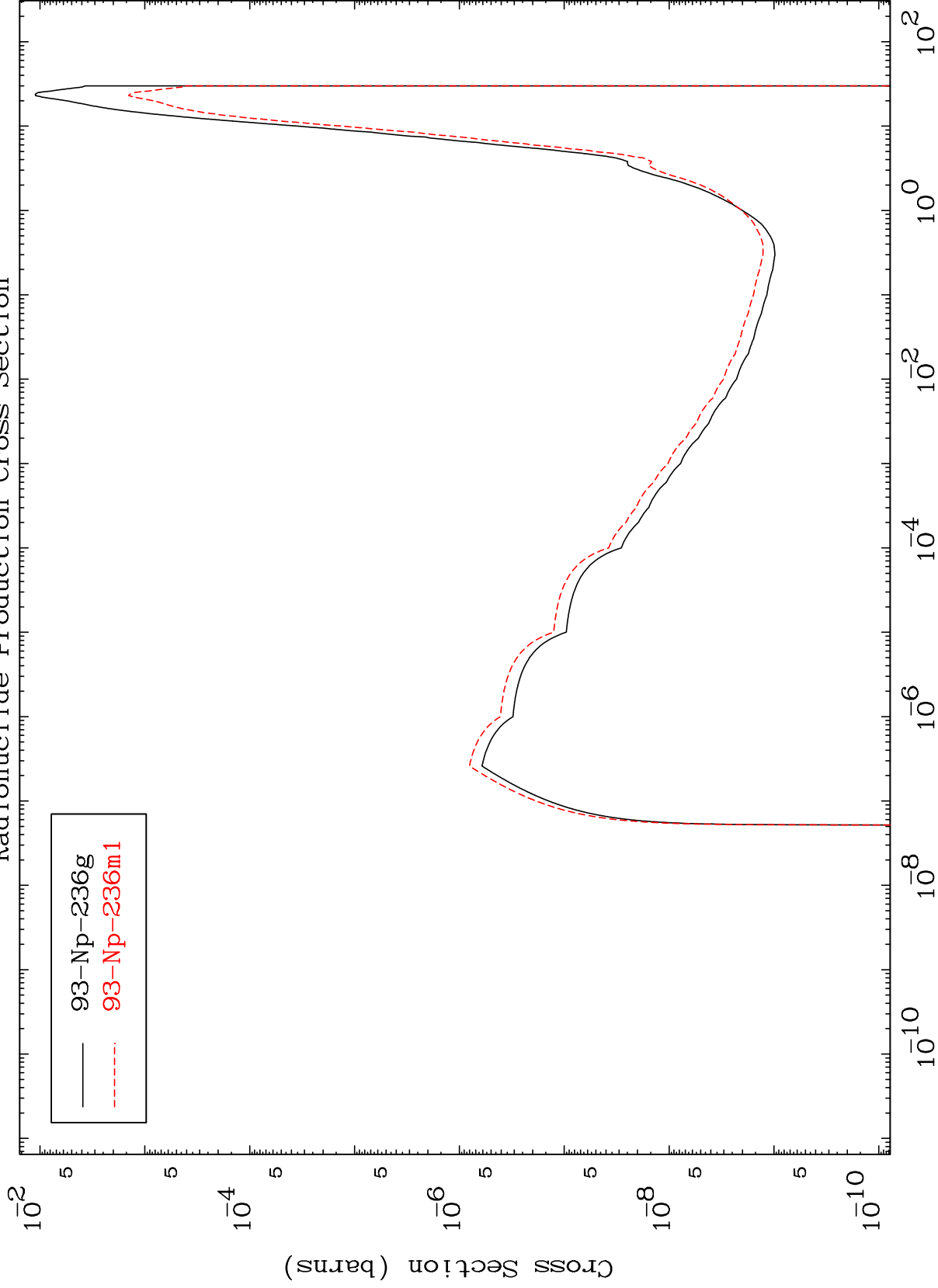
31

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(n, α)

95-Am-239

Radionuclide Production Cross Section



— 93-Np-236g
- - - 93-Np-236m1

MAT 9537

(n,p) α

95-Am-239

Radionuclide Production Cross Section

