

Program EVALPLOT
(Version 2018-1)

by

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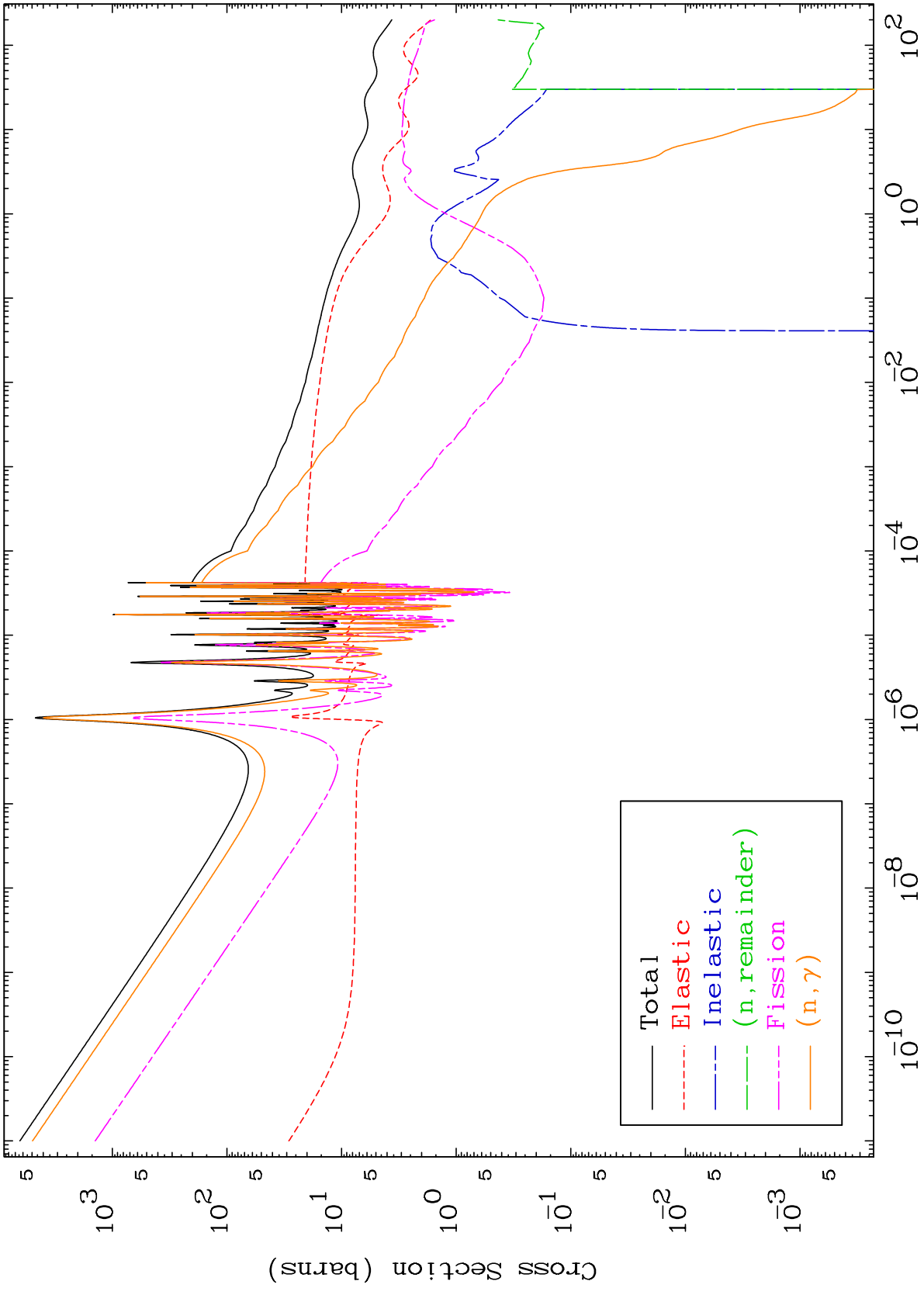
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9537

Major
293 Kelvin Cross Sections

95-Am-239



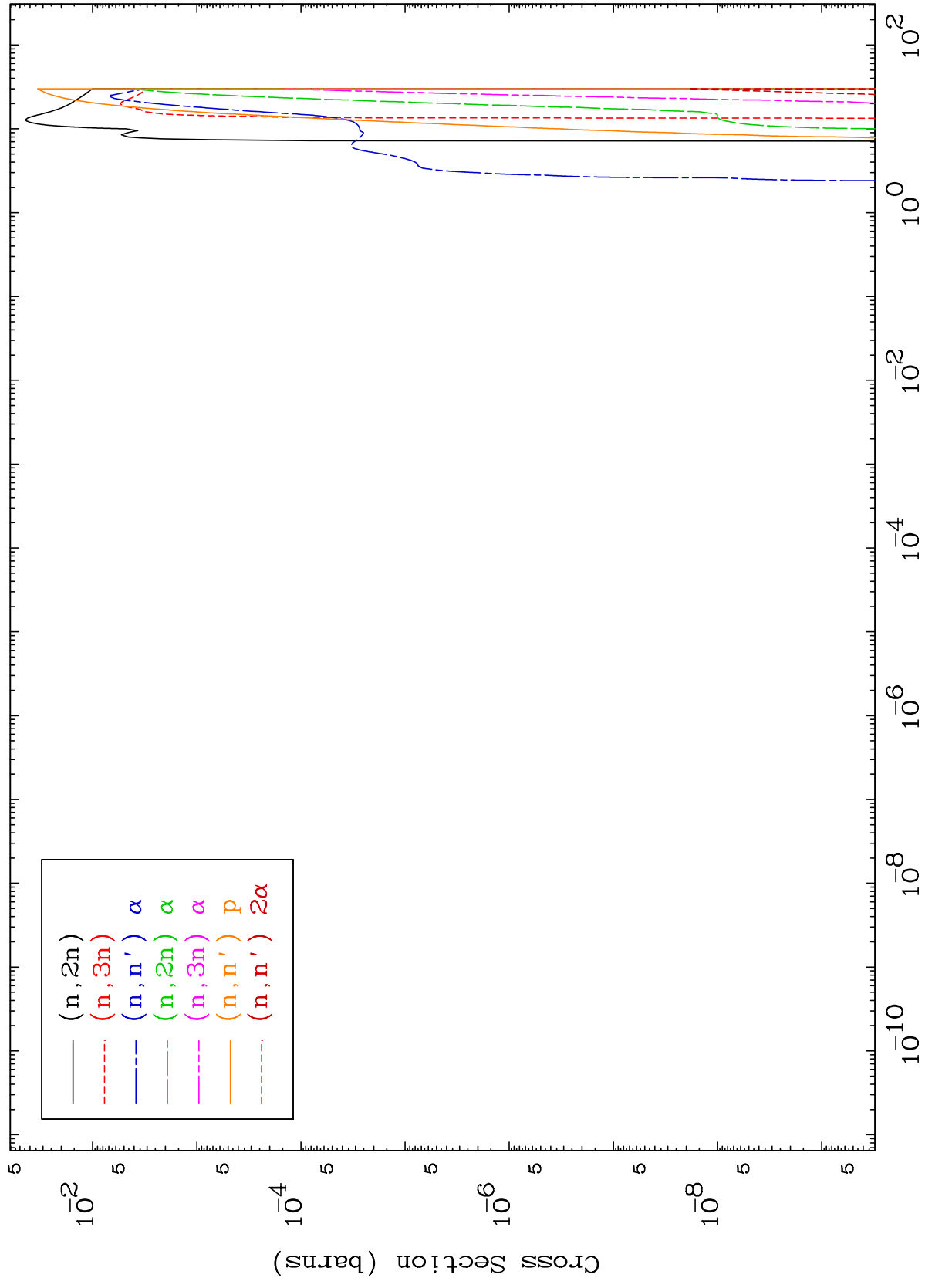
95-Am-239

Incident Energy (MeV)

MAT 9537

Neutron Production
293 Kelvin Cross Sections

95-Am-239

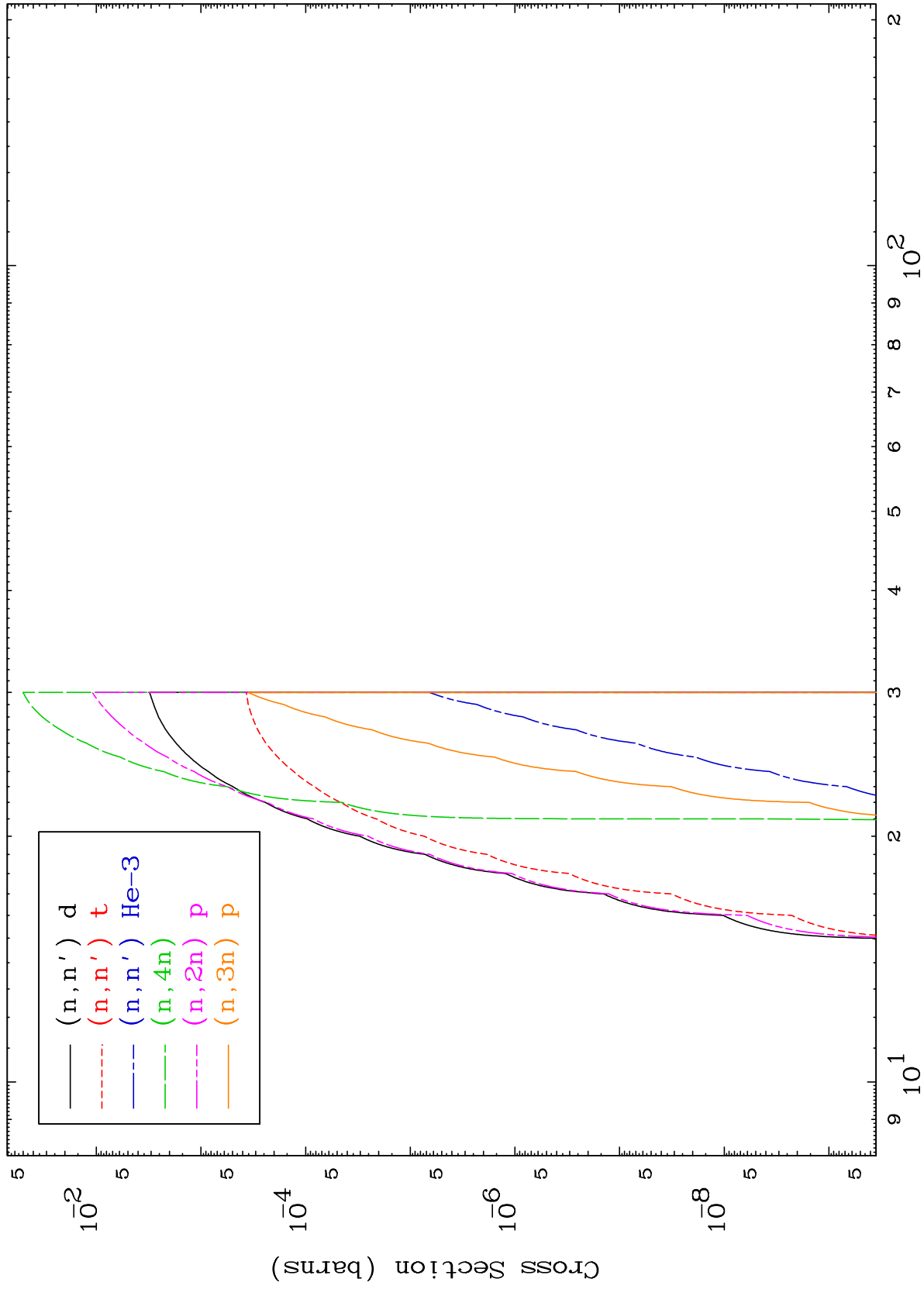


95-Am-239

MAT 9537

Neutron Production
293 Kelvin Cross Sections

95-Am-239



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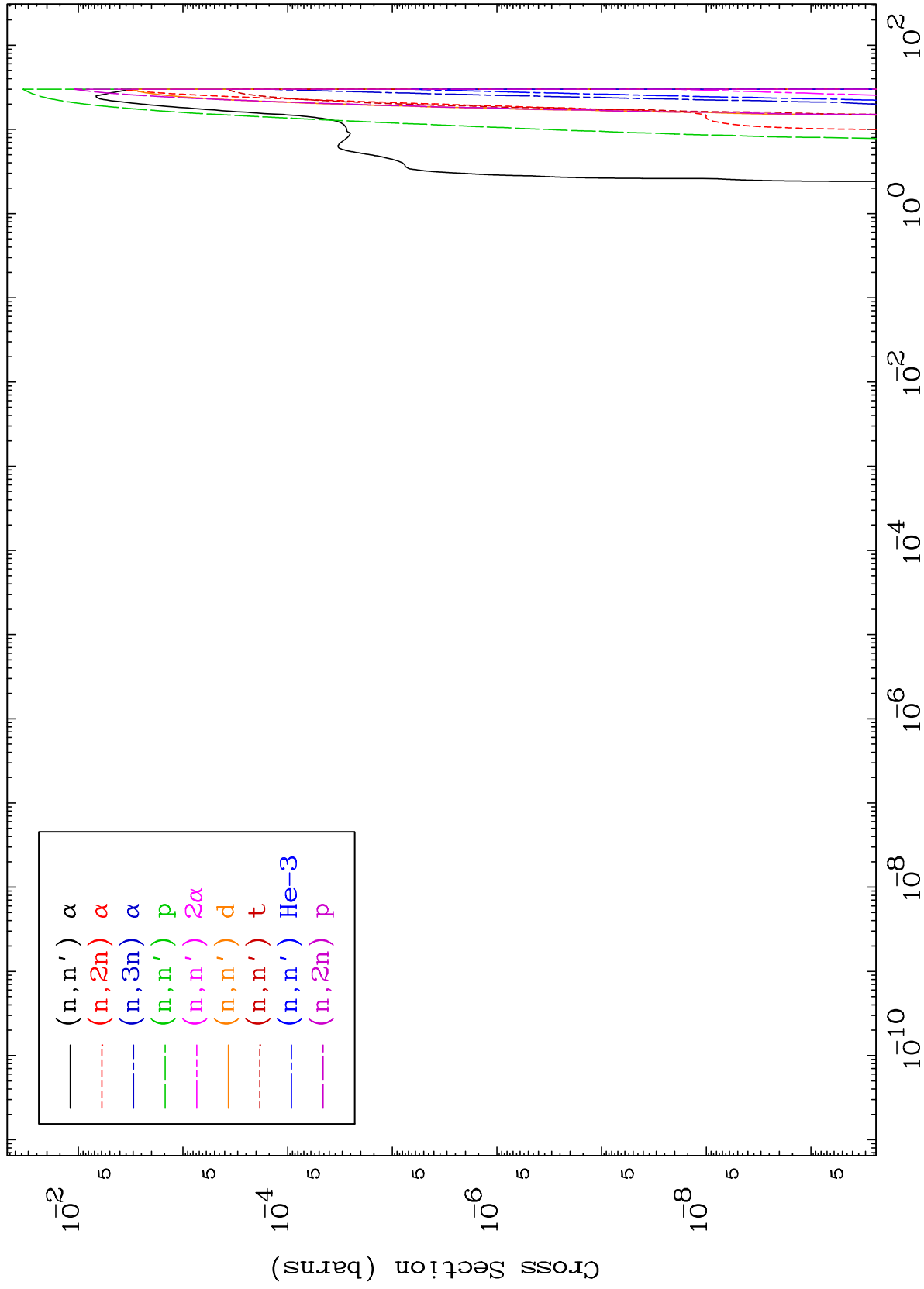
Incident Energy (MeV)

95-Am-239

MAT 9537

Charged Particle
293 Kelvin Cross Sections

95-Am-239



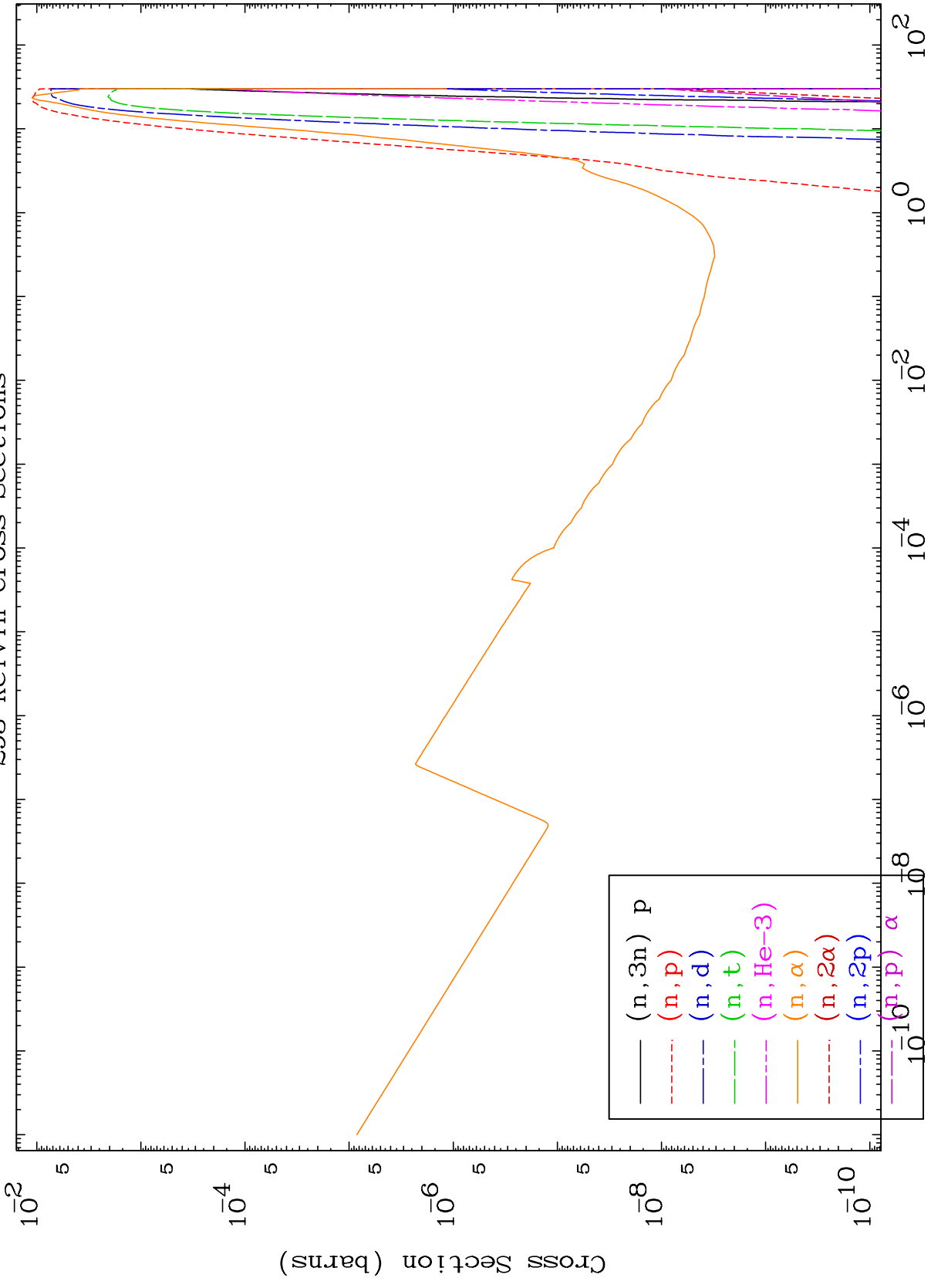
95-Am-239

Incident Energy (MeV)

MAT 9537

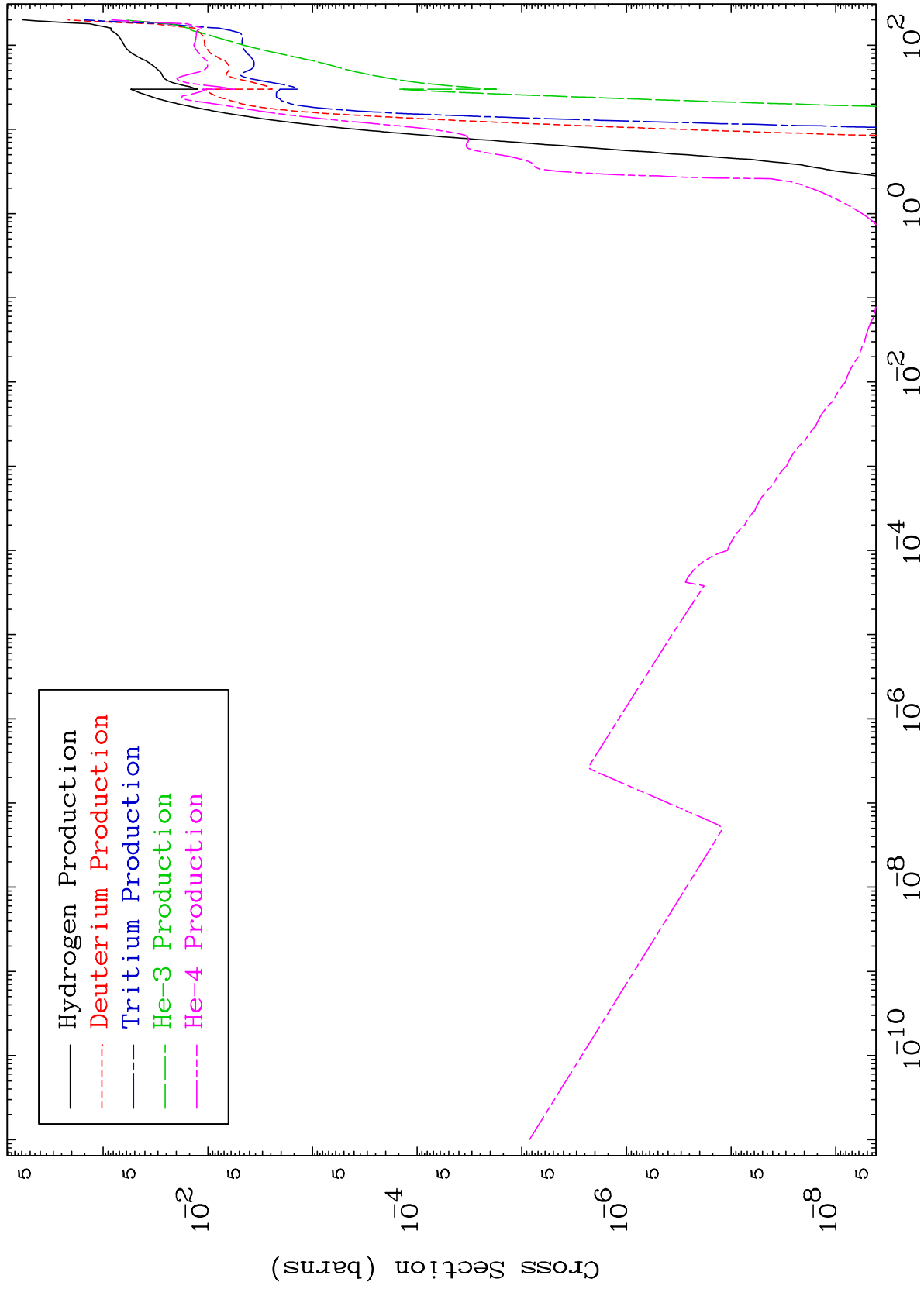
Charged Particle
293 Kelvin Cross Sections

95-Am-239



5

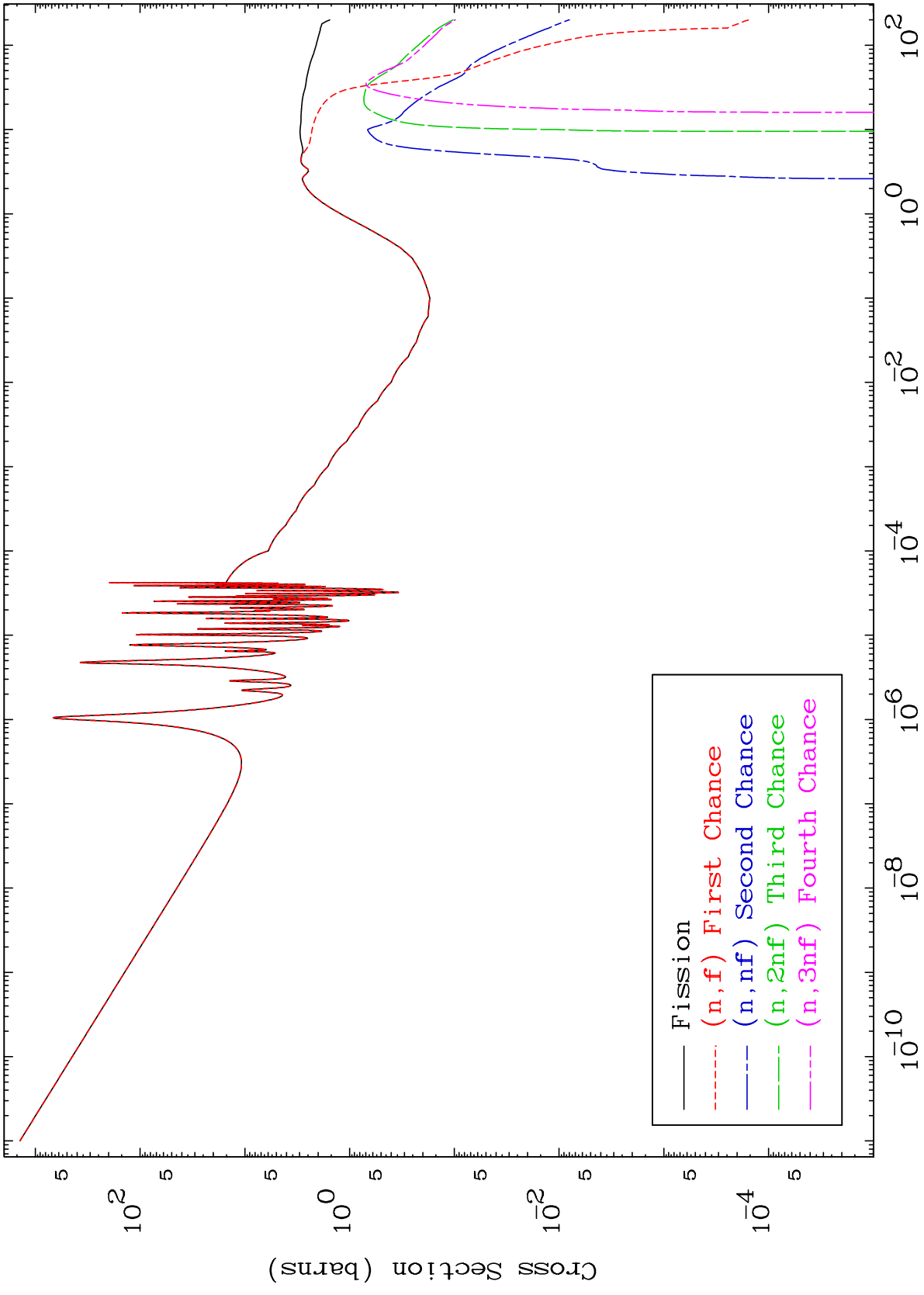
95-Am-239



MAT 9537

Fission
293 Kelvin Cross Sections

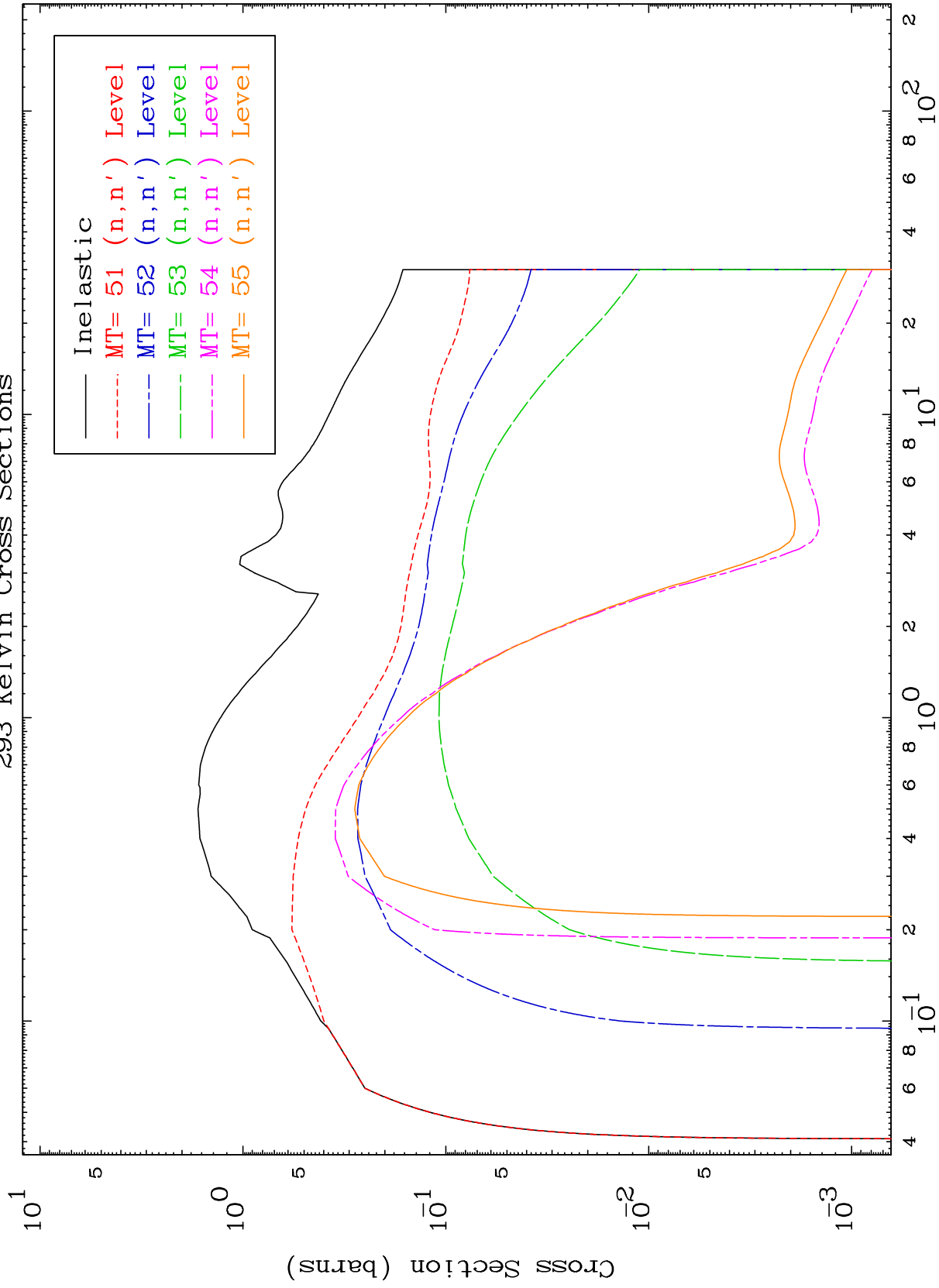
95-Am-239



MAT 9537

(n,n') Level
293 Kelvin Cross Sections

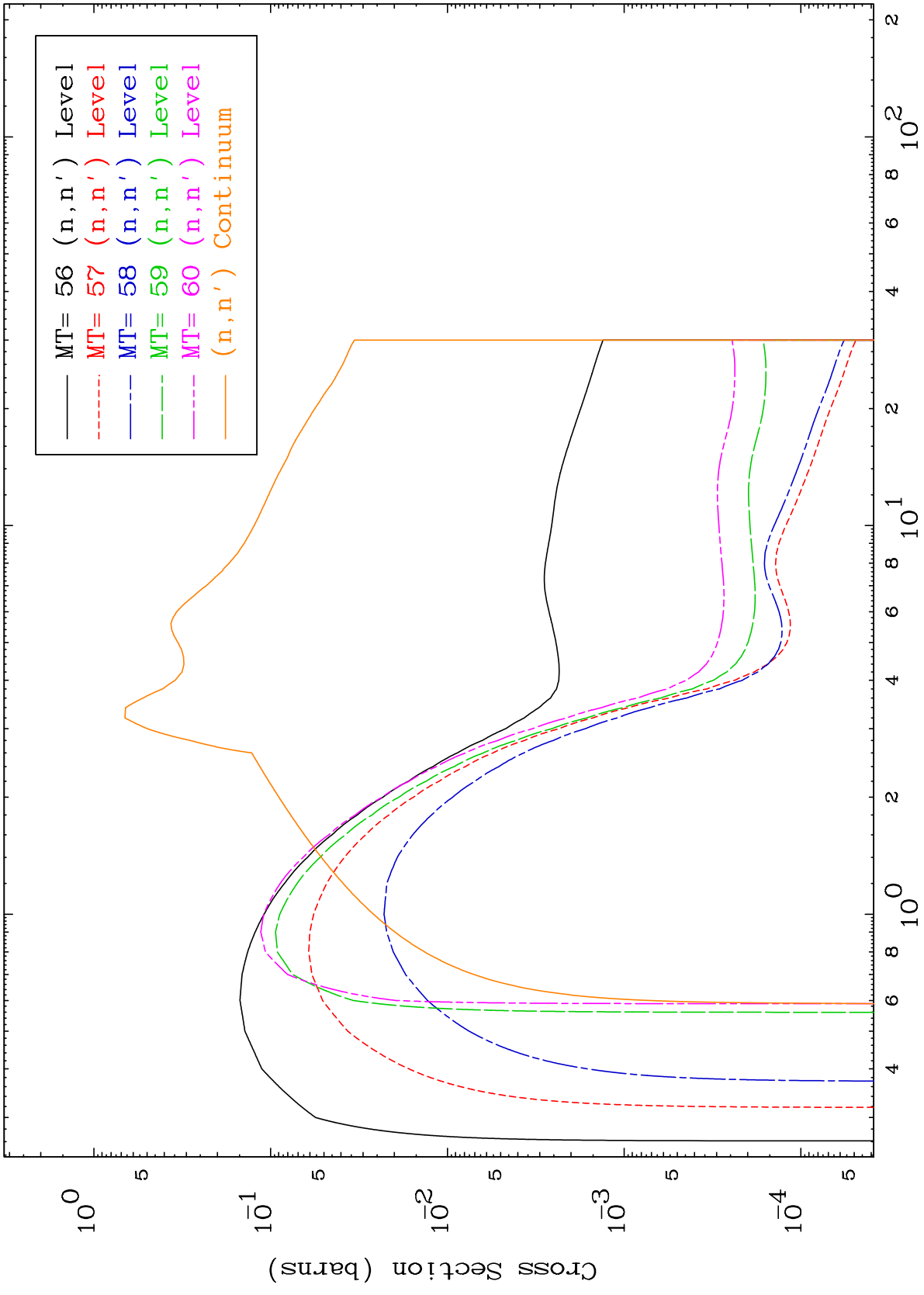
95-Am-239



8

Incident Energy (MeV)

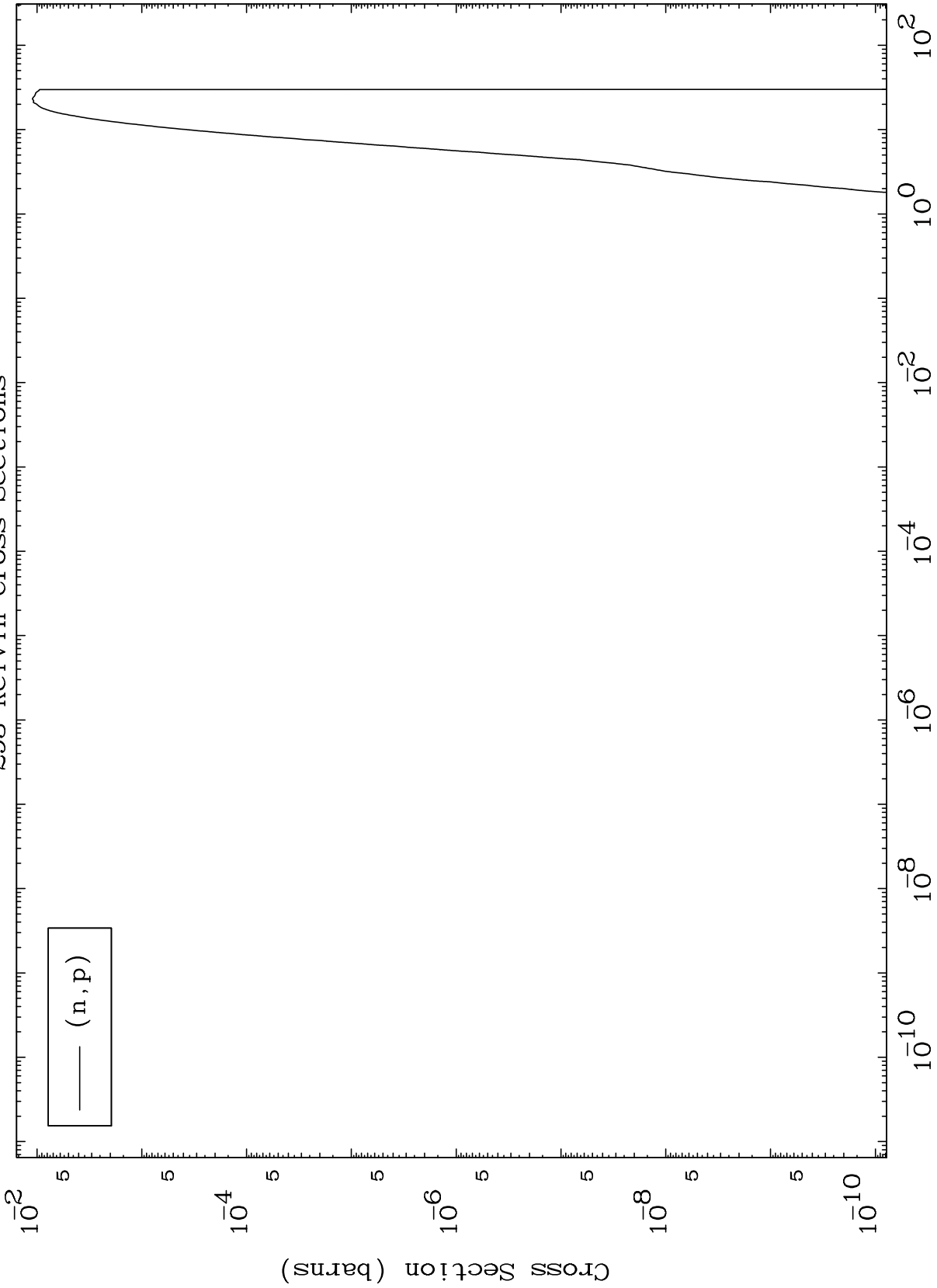
95-Am-239



MAT 9537

(n,p) Levels
293 Kelvin Cross Sections

95-Am-239



10

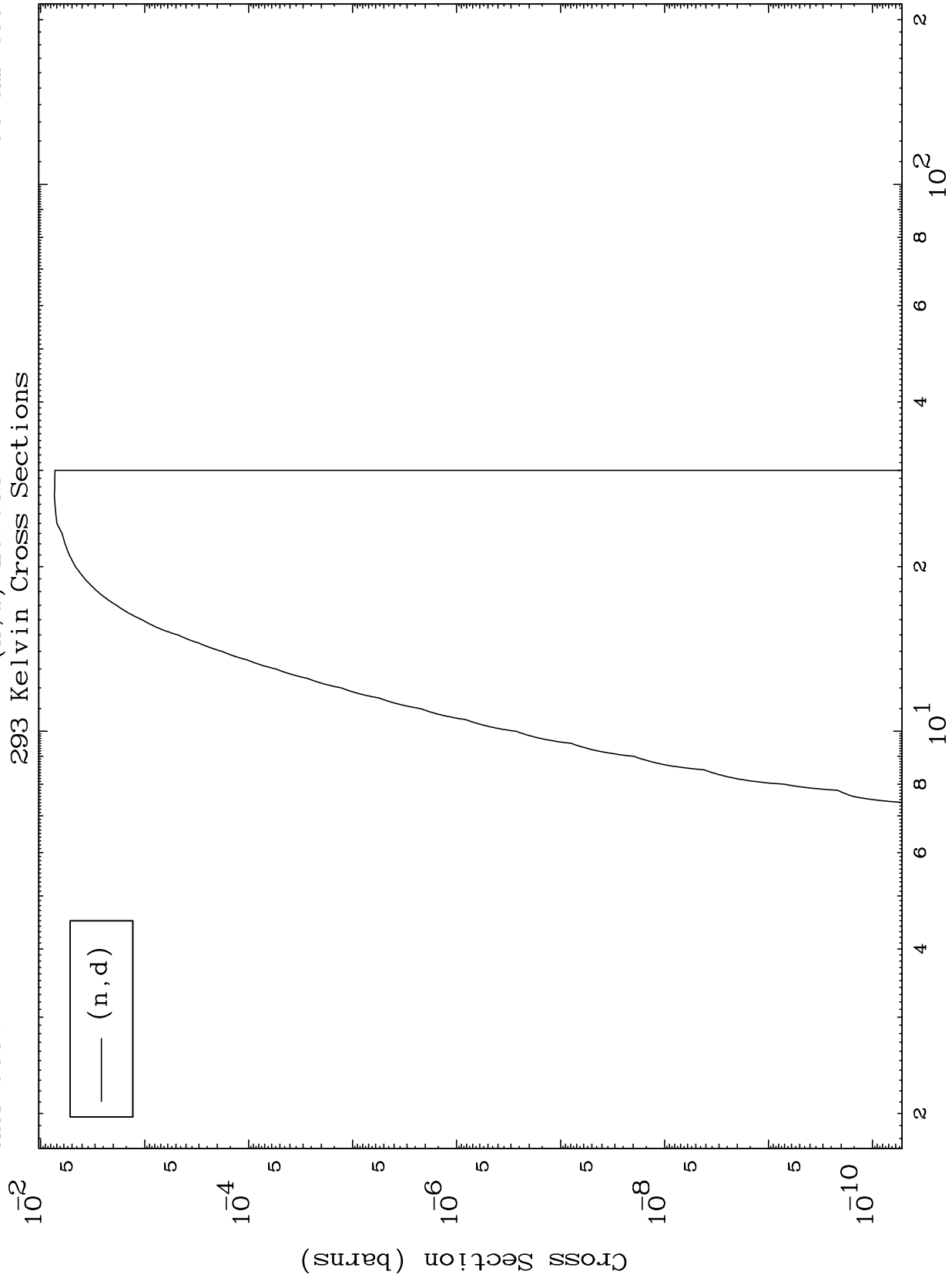
Incident Energy (MeV)

95-Am-239

MAT 9537

(n,d) Levels
293 Kelvin Cross Sections

95-Am-239



11

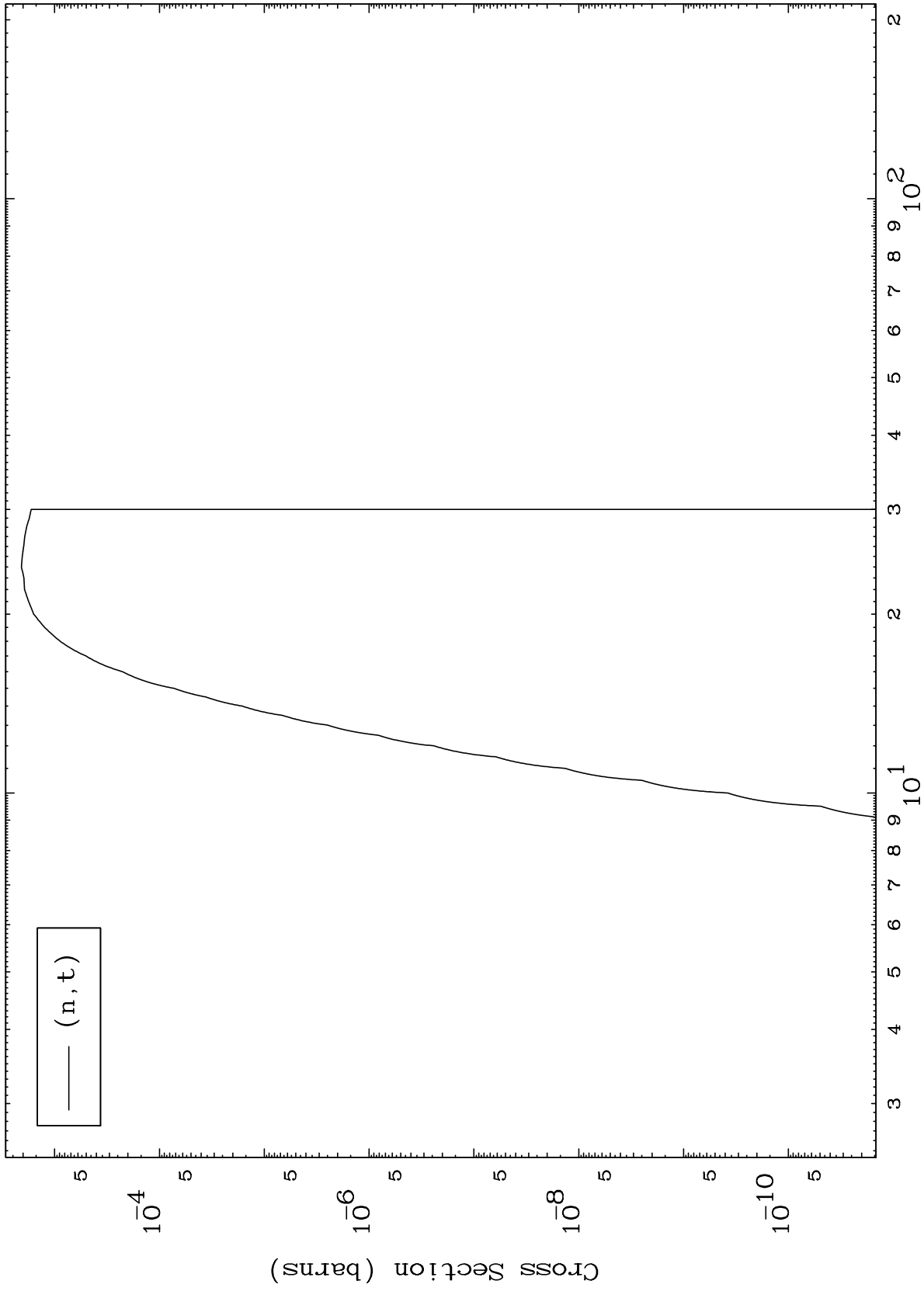
Incident Energy (MeV)

95-Am-239

MAT 9537

(n,t) Levels
293 Kelvin Cross Sections

95-Am-239



(n,t)

12

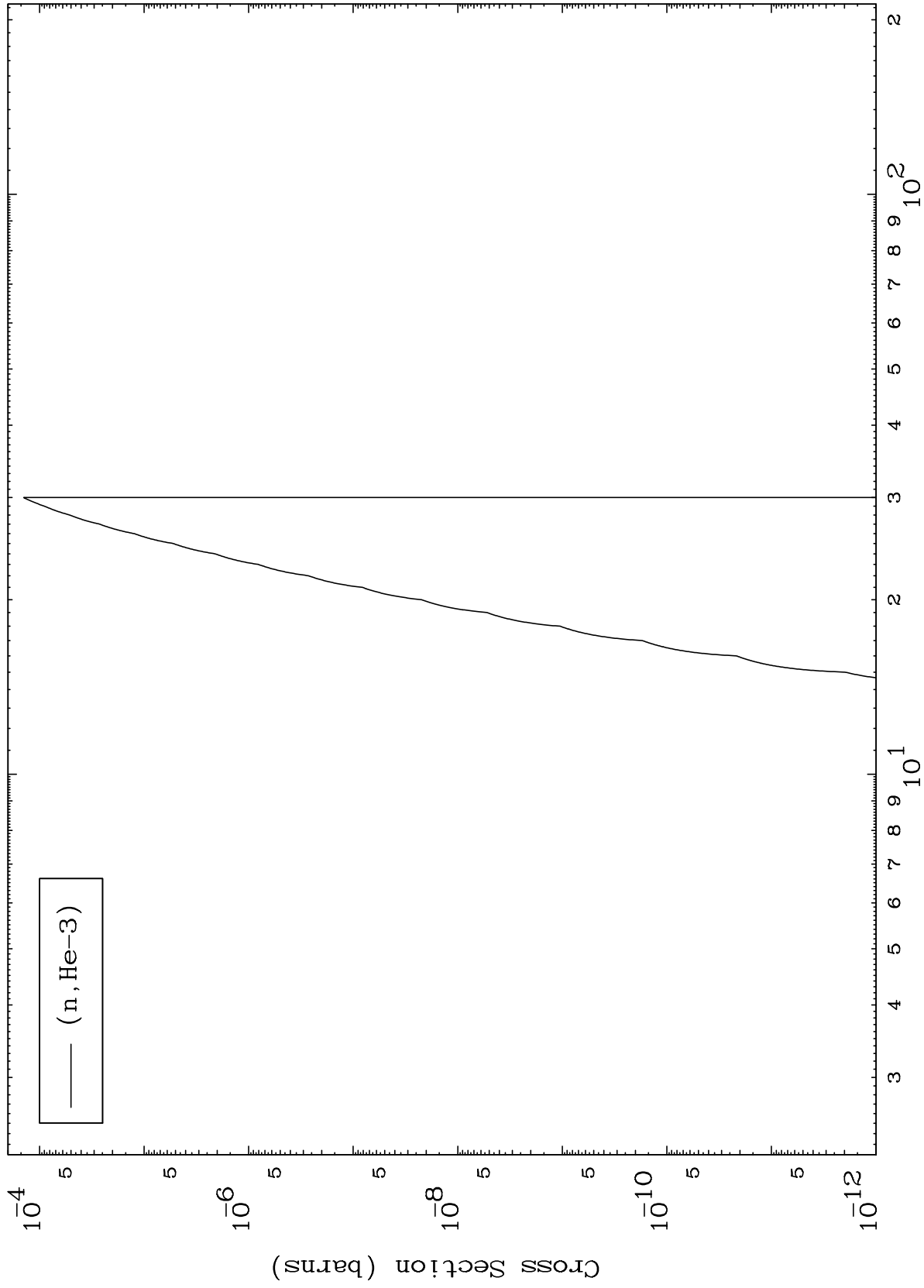
Incident Energy (MeV)

95-Am-239

MAT 9537

(n,He3) Levels
293 Kelvin Cross Sections

95-Am-239



13

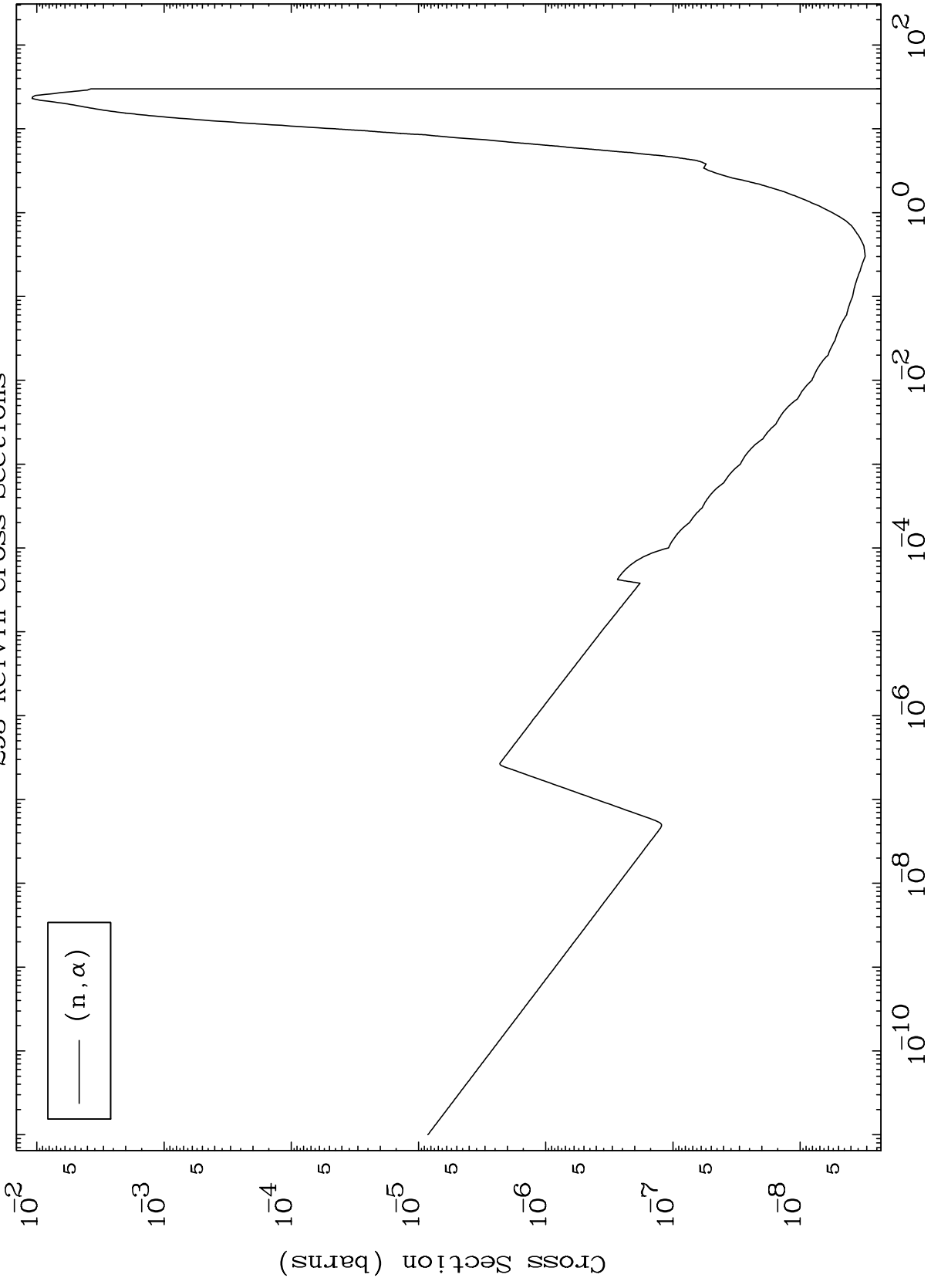
Incident Energy (MeV)

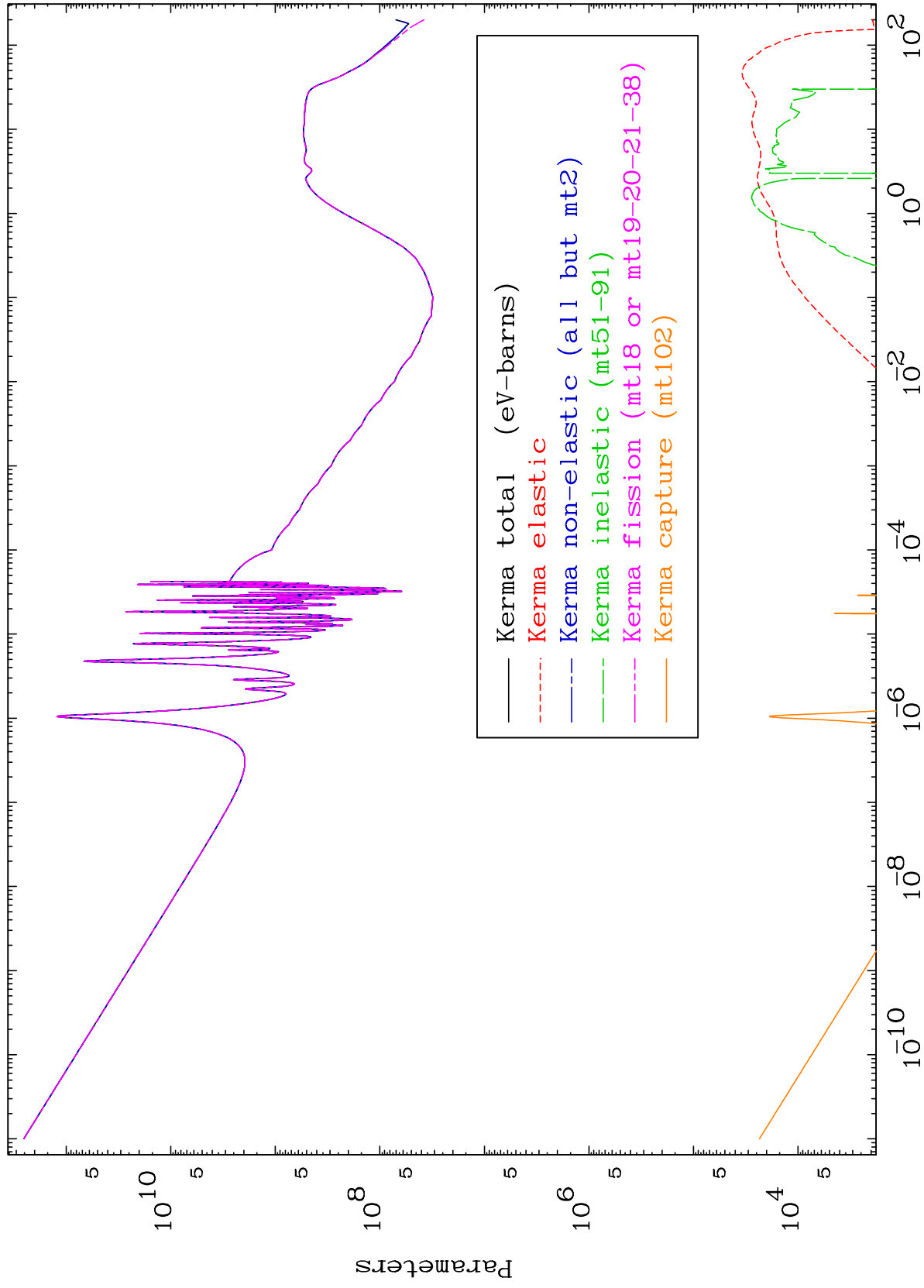
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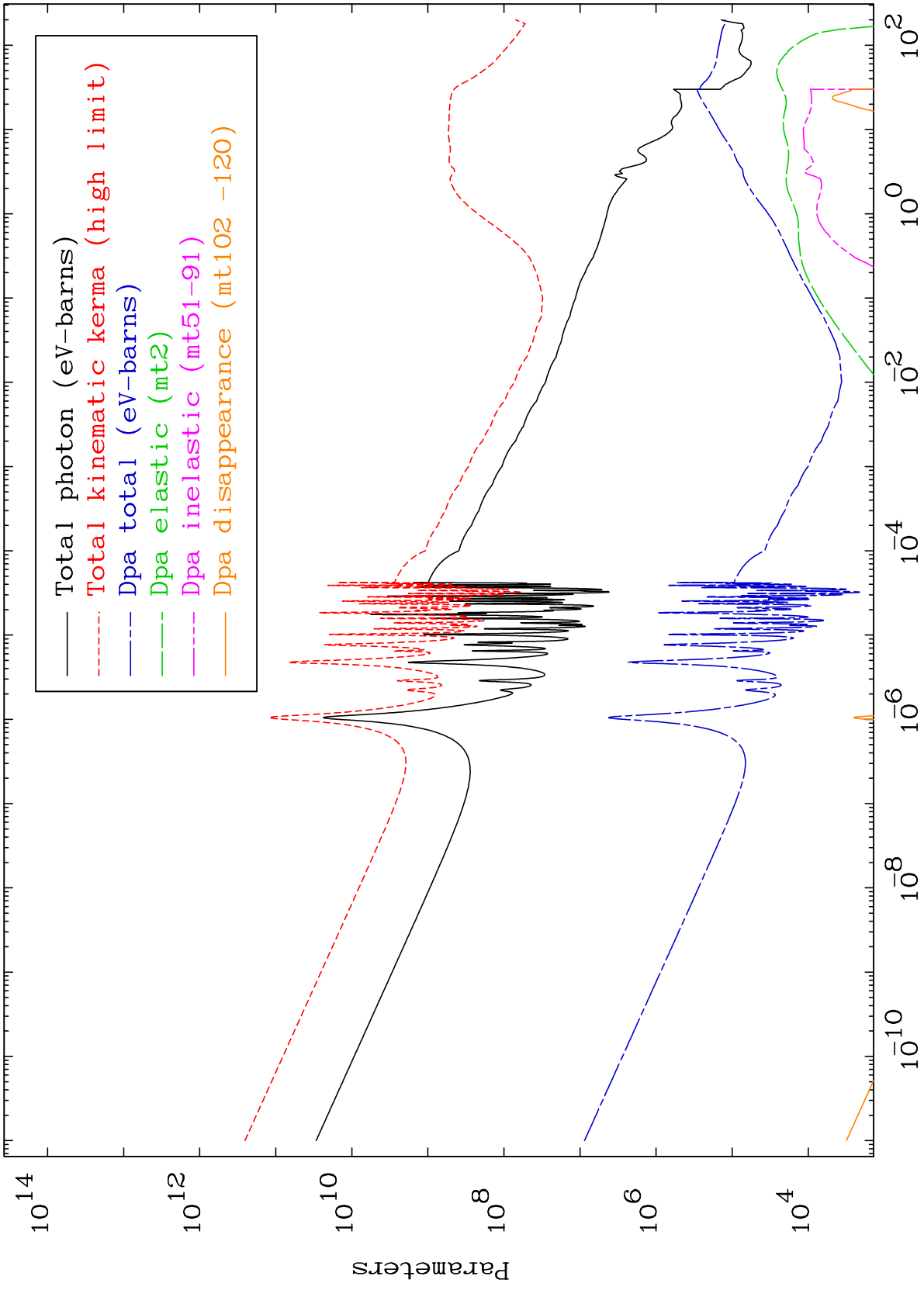
MAT 9537

(n,α) Levels
293 Kelvin Cross Sections

95-Am-239



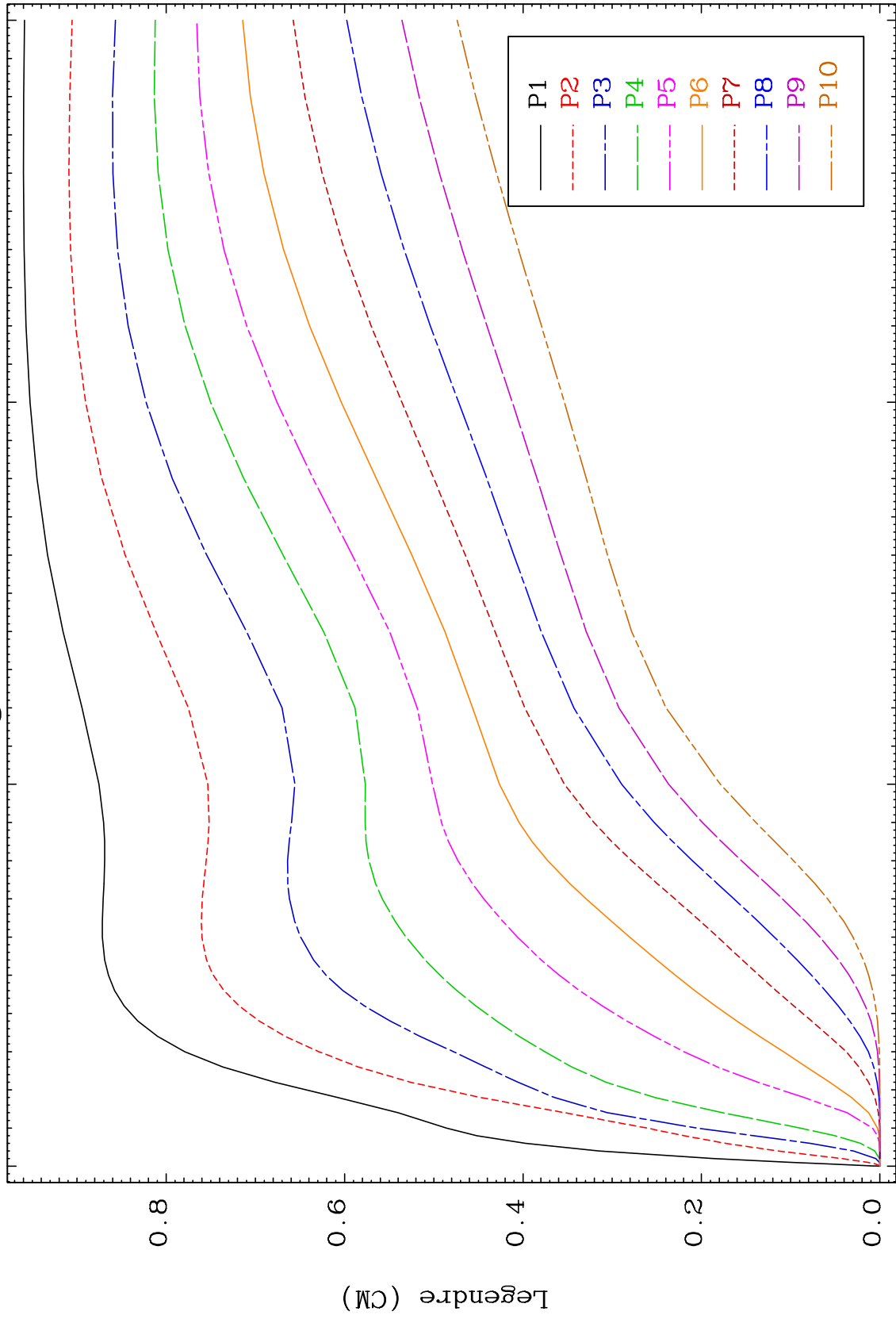




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Elastic Legendre Coefficients

95-Am-239



17

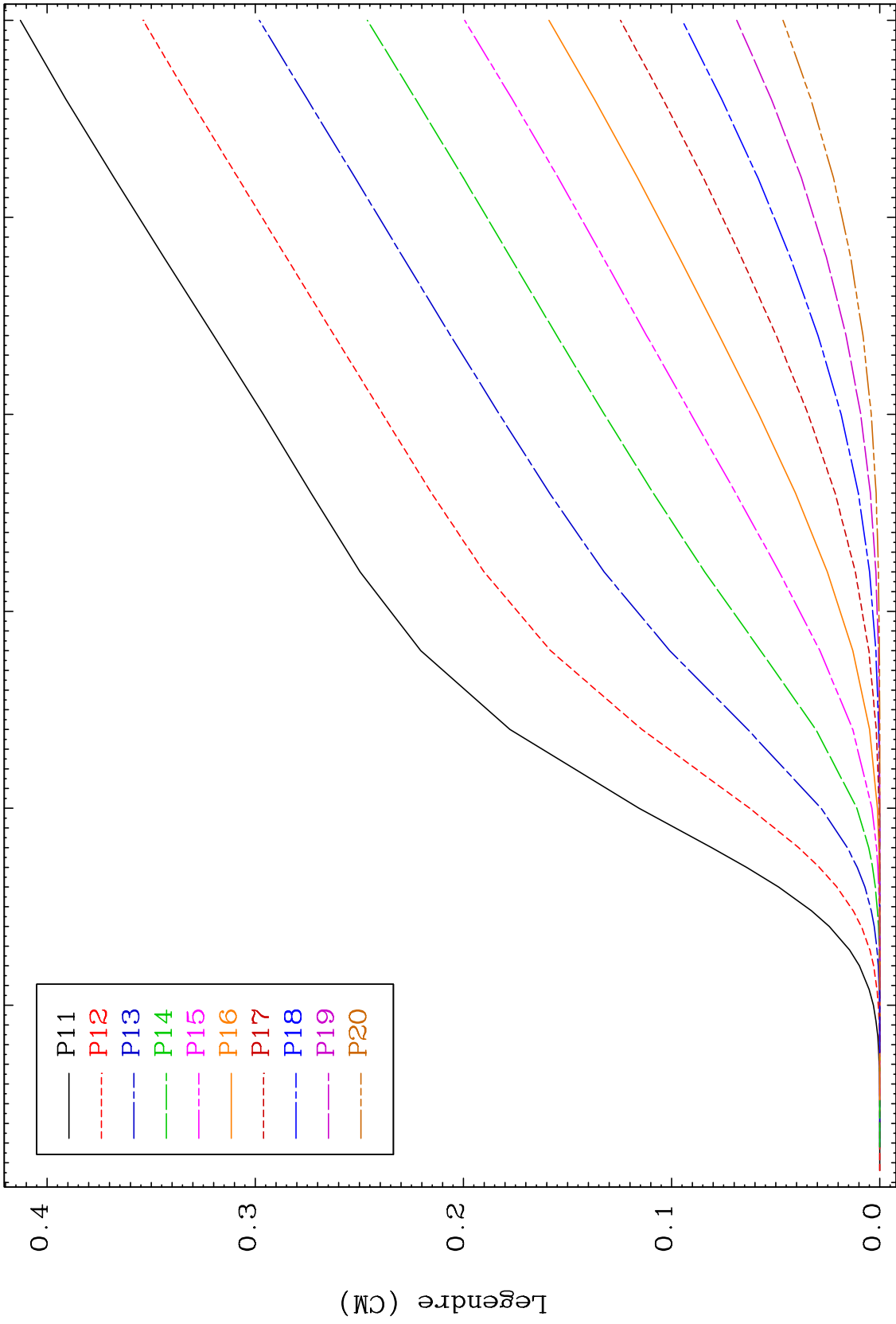
Incident Energy (MeV)

95-Am-239

MAT 9537

Elastic Legendre Coefficients

95-Am-239



18

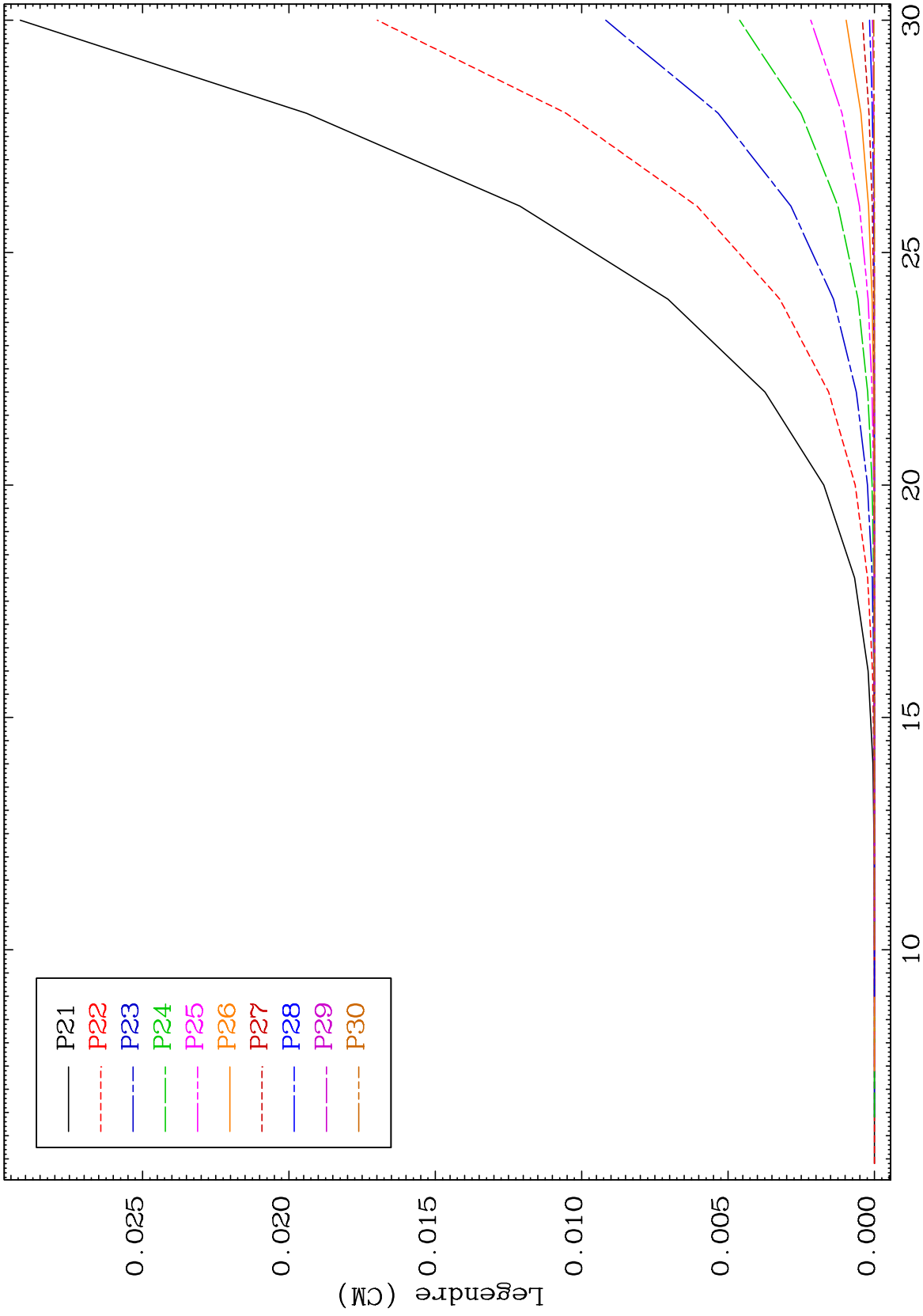
Incident Energy (MeV)

95-Am-239

MAT 9537

Elastic Legendre Coefficients

95-Am-239



19

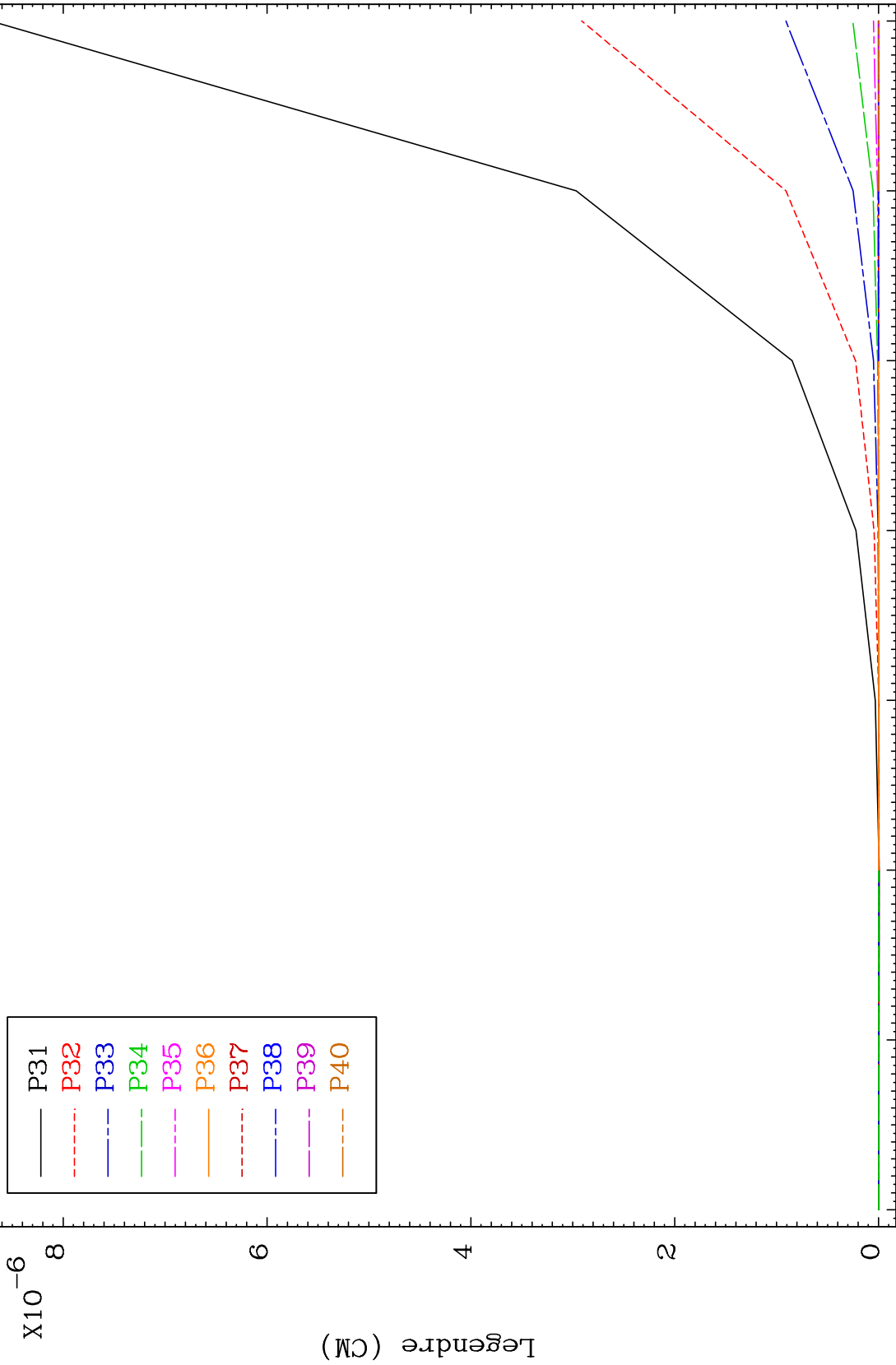
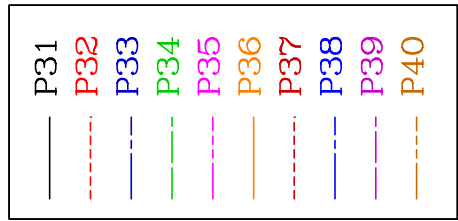
Incident Energy (MeV)

95-Am-239

MAT 9537

Elastic Legendre Coefficients

95-Am-239



95-Am-239

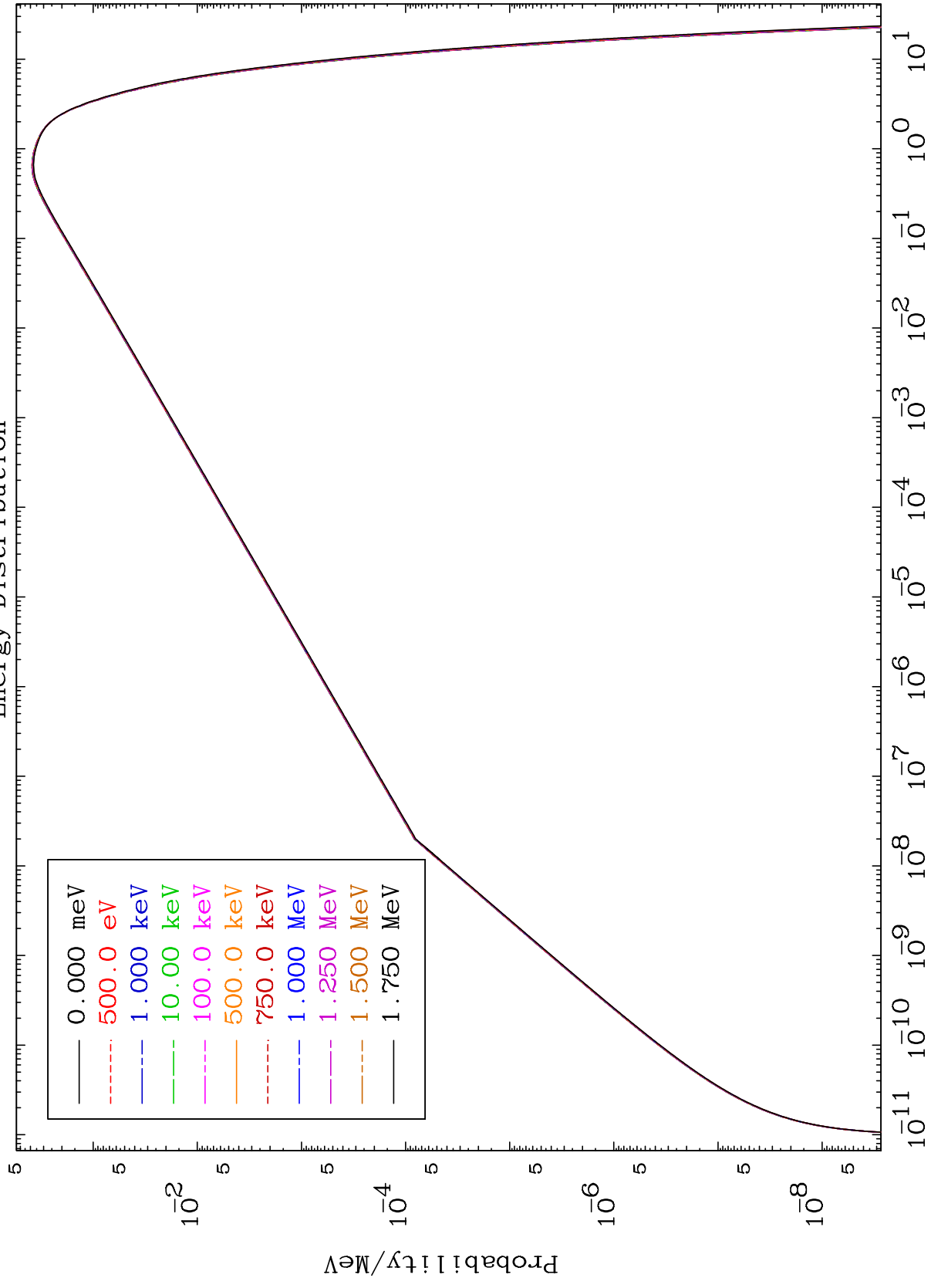
Incident Energy (MeV)

20

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Fission Energy Distribution

95-Am-239

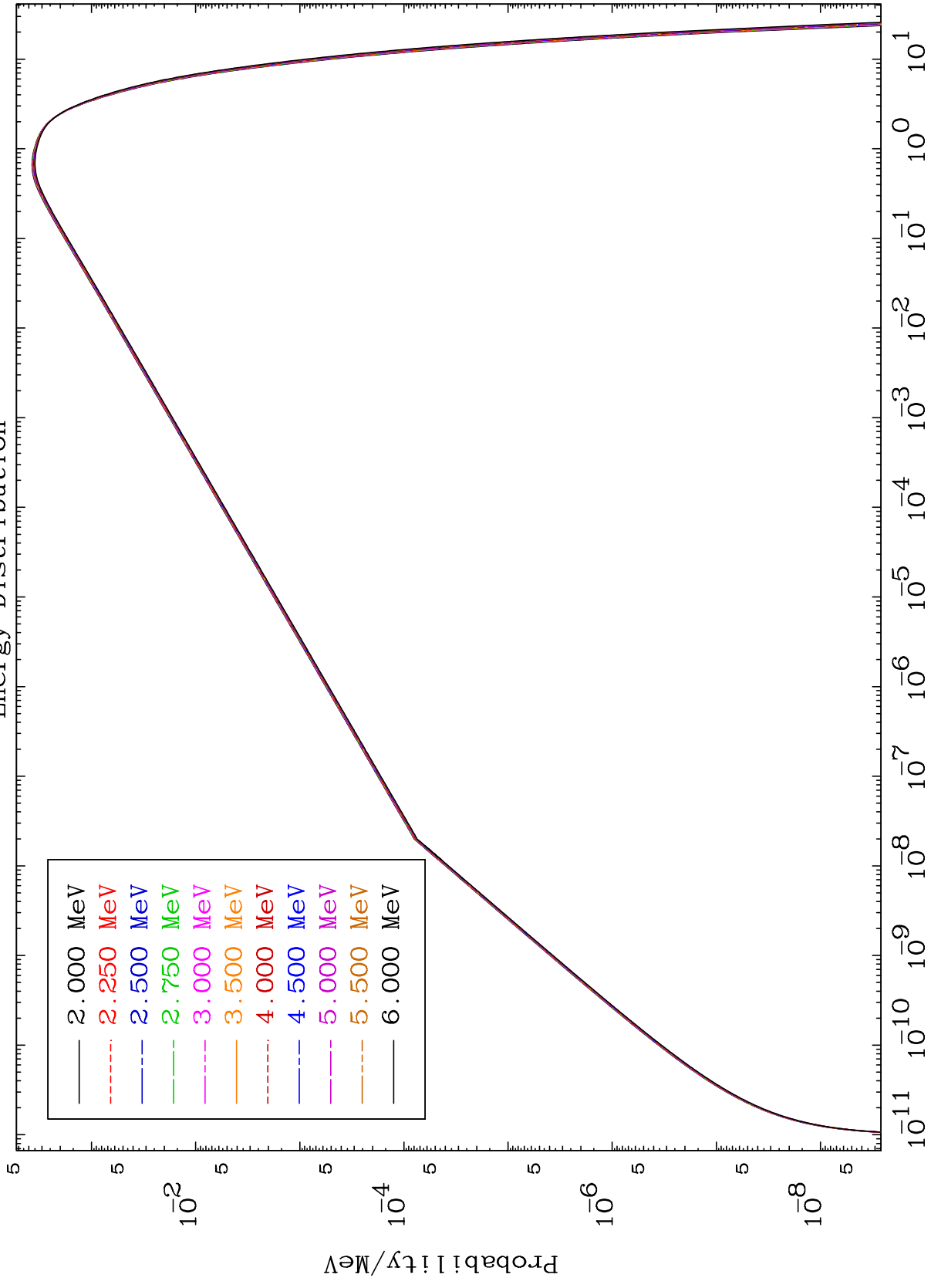


95-Am-239

MAT 9537

Fission Energy Distribution

95-Am-239

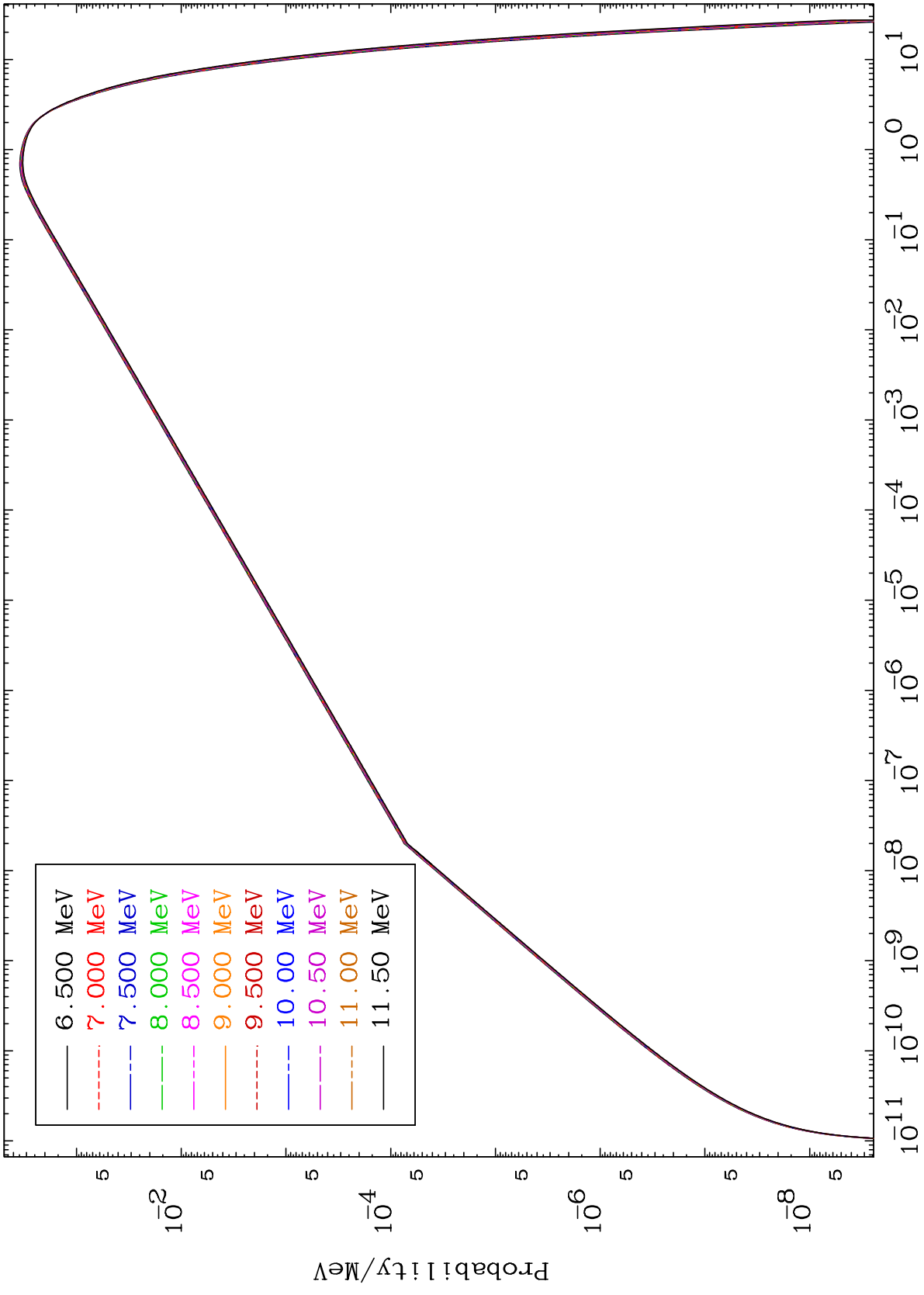


95-Am-239

MAT 9537

Fission Energy Distribution

95-Am-239

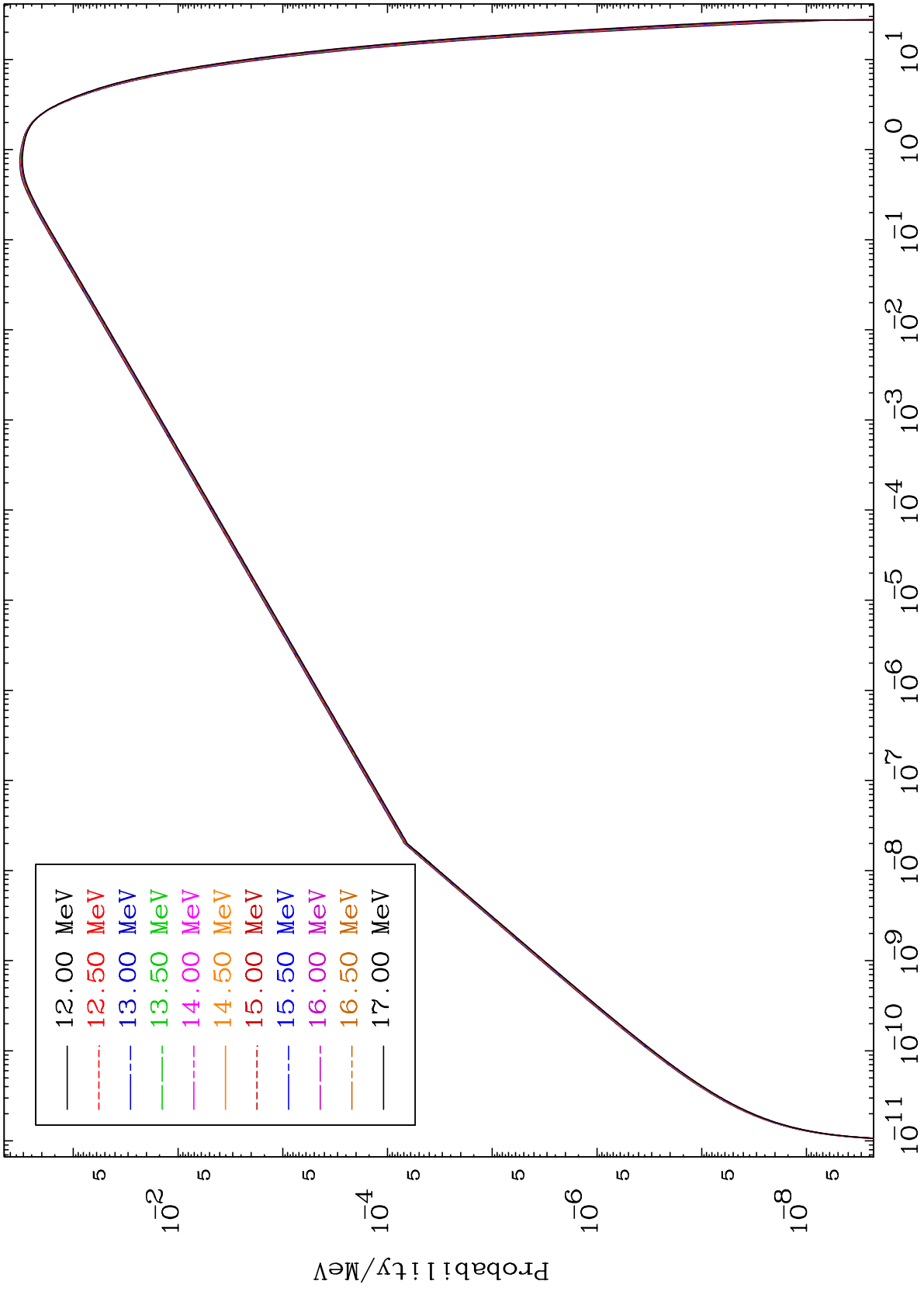


95-Am-239

MAT 9537

Fission Energy Distribution

95-Am-239

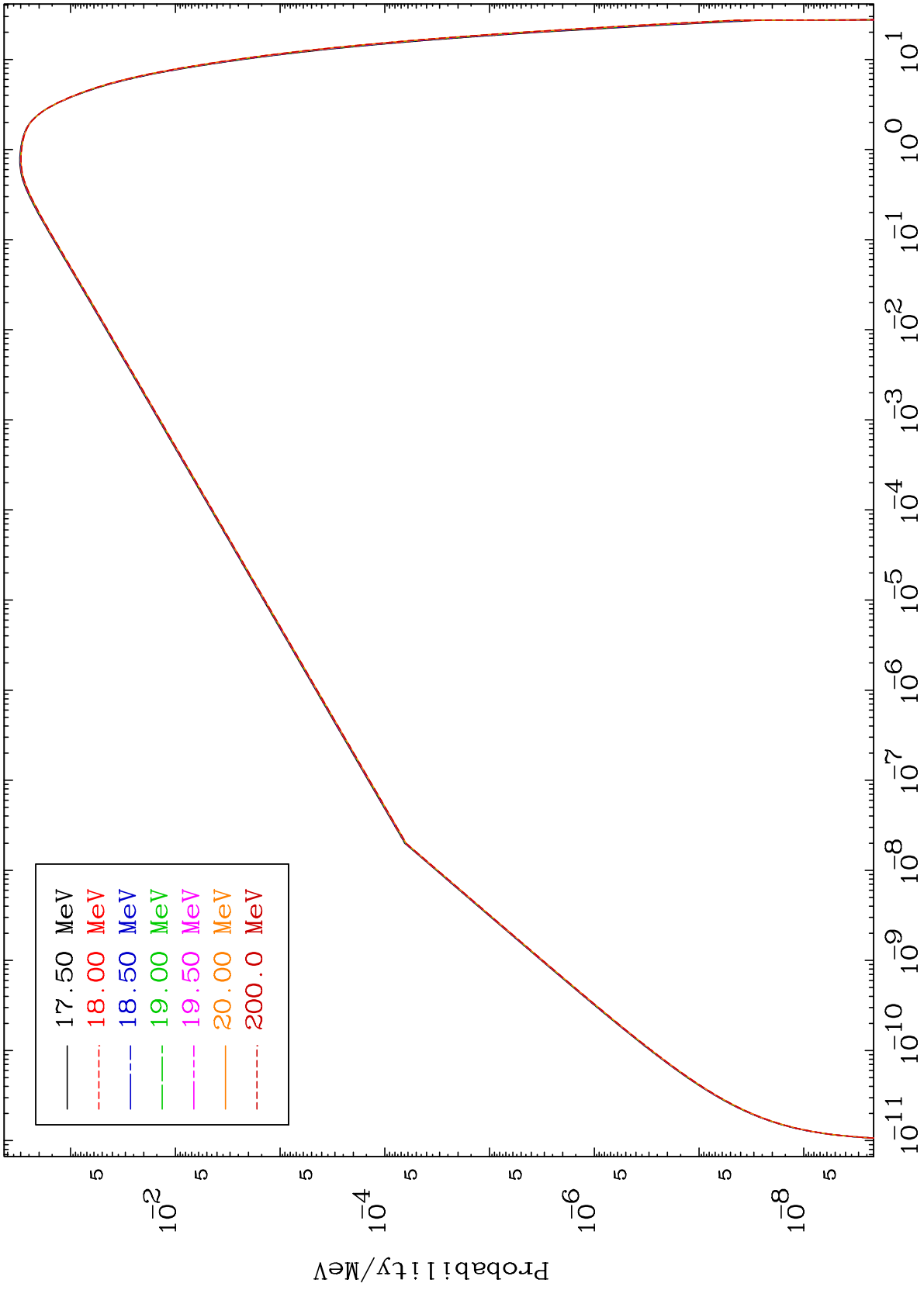


95-Am-239

MAT 9537

Fission Energy Distribution

95-Am-239



25

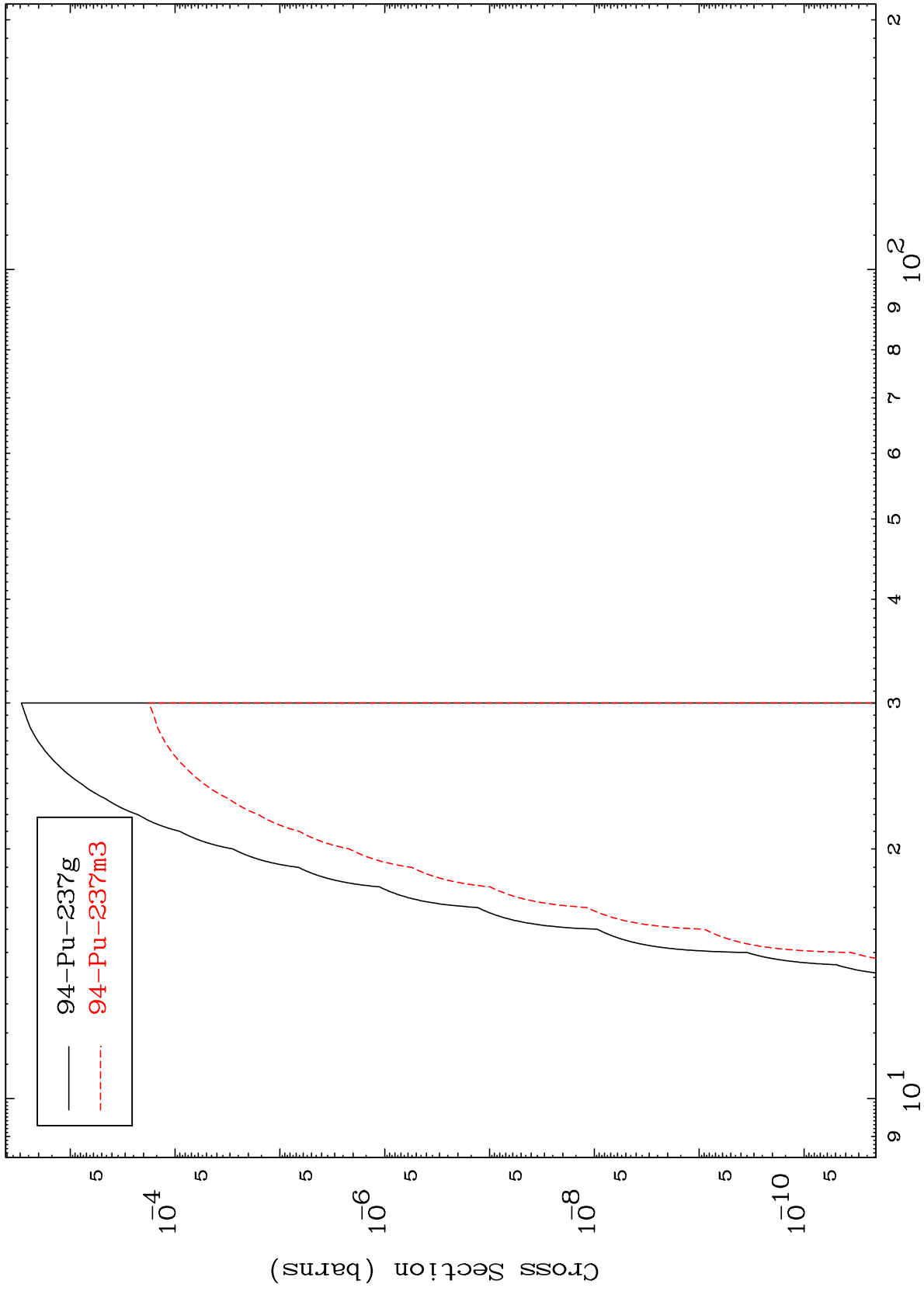
95-Am-239

MAT 9537

(n,n') d

95-Am-239

Radionuclide Production Cross Section



26

Incident Energy (MeV)

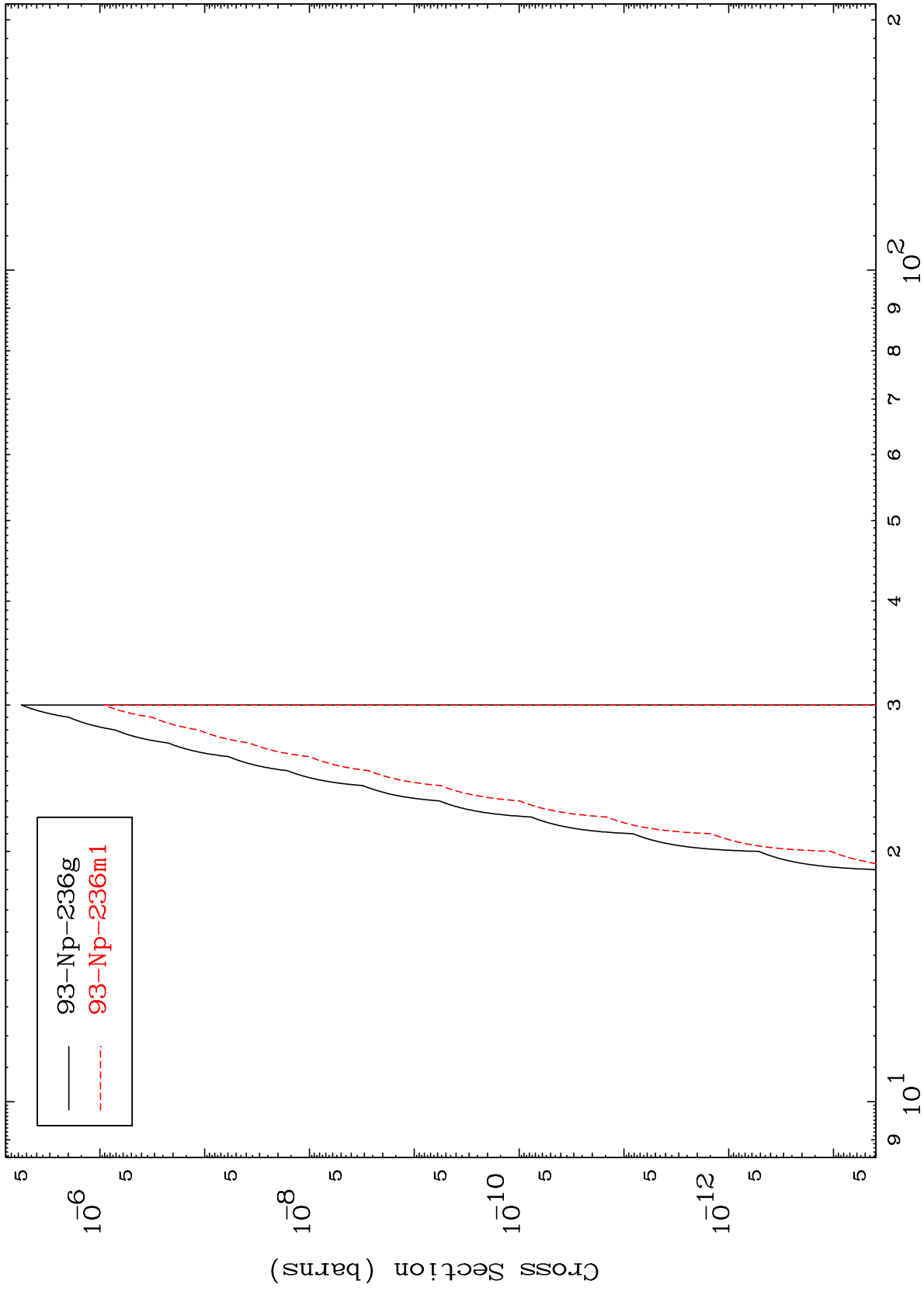
95-Am-239

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(n, n') He-3

95-Am-239

Radionuclide Production Cross Section



93-Np-236g
93-Np-236m1

27

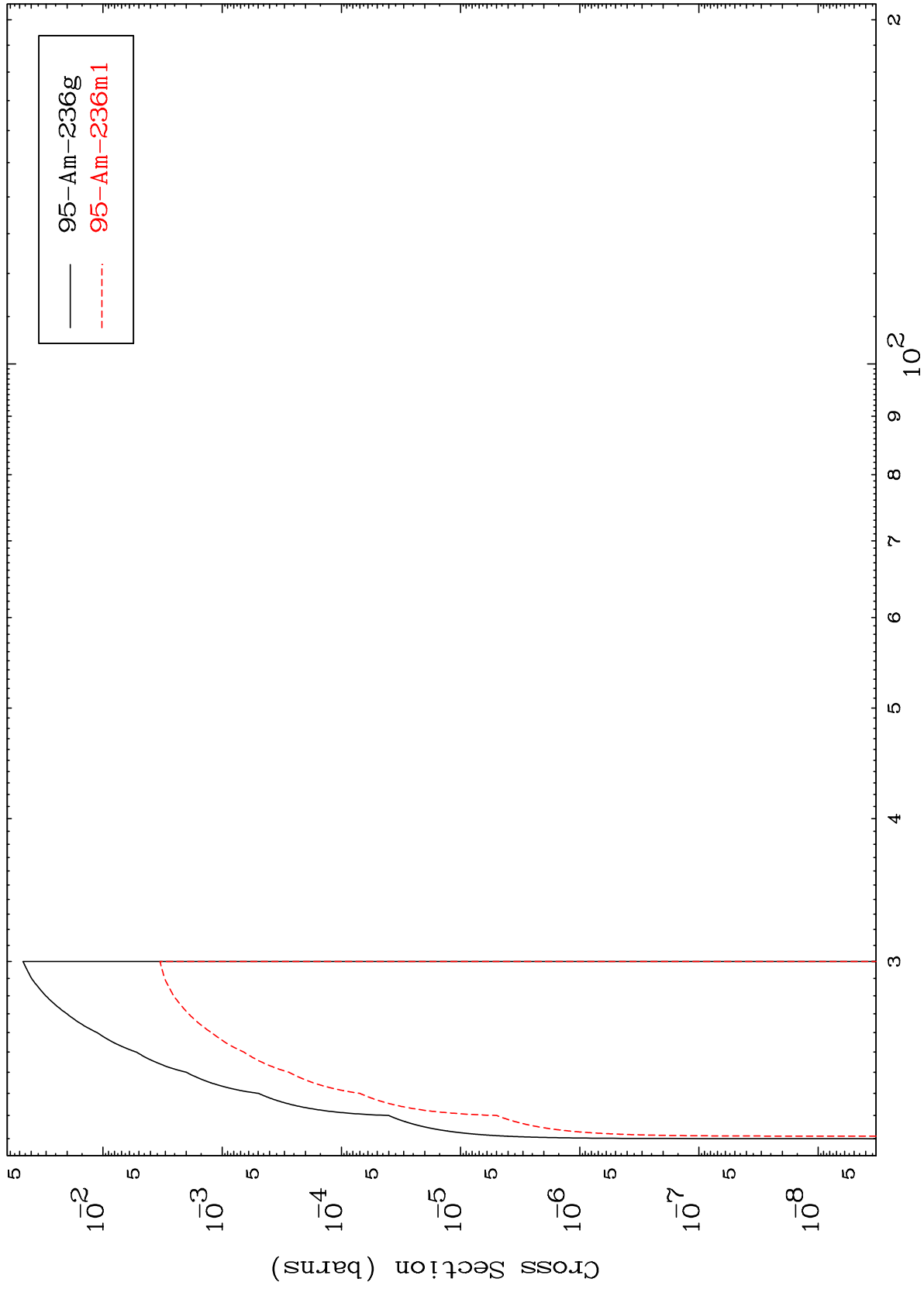
Incident Energy (MeV)

95-Am-239

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95-Am-239

(n,4n)
Radionuclide Production Cross Section



28

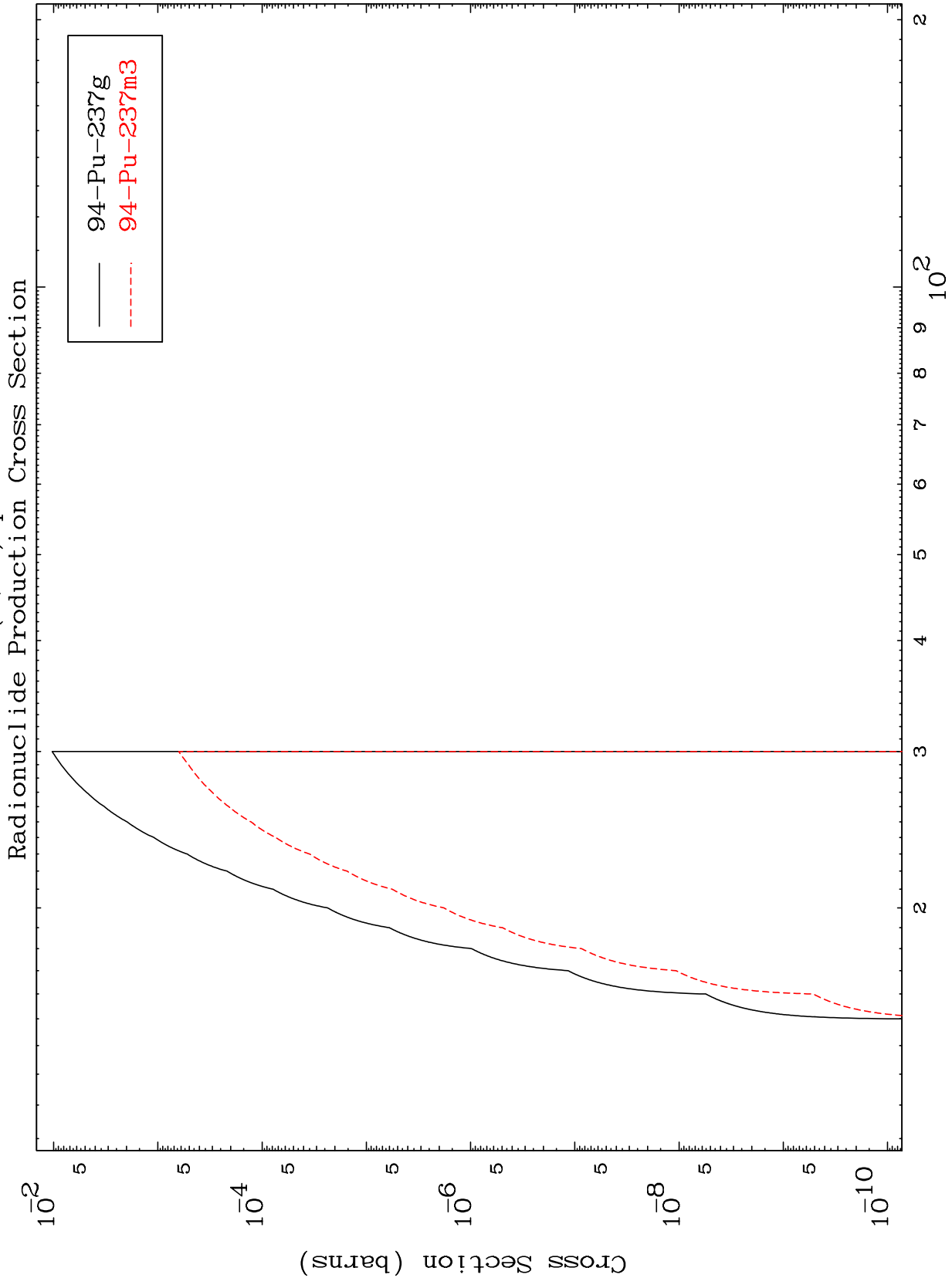
95-Am-239

Incident Energy (MeV)

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(n,2n) p

95-Am-239



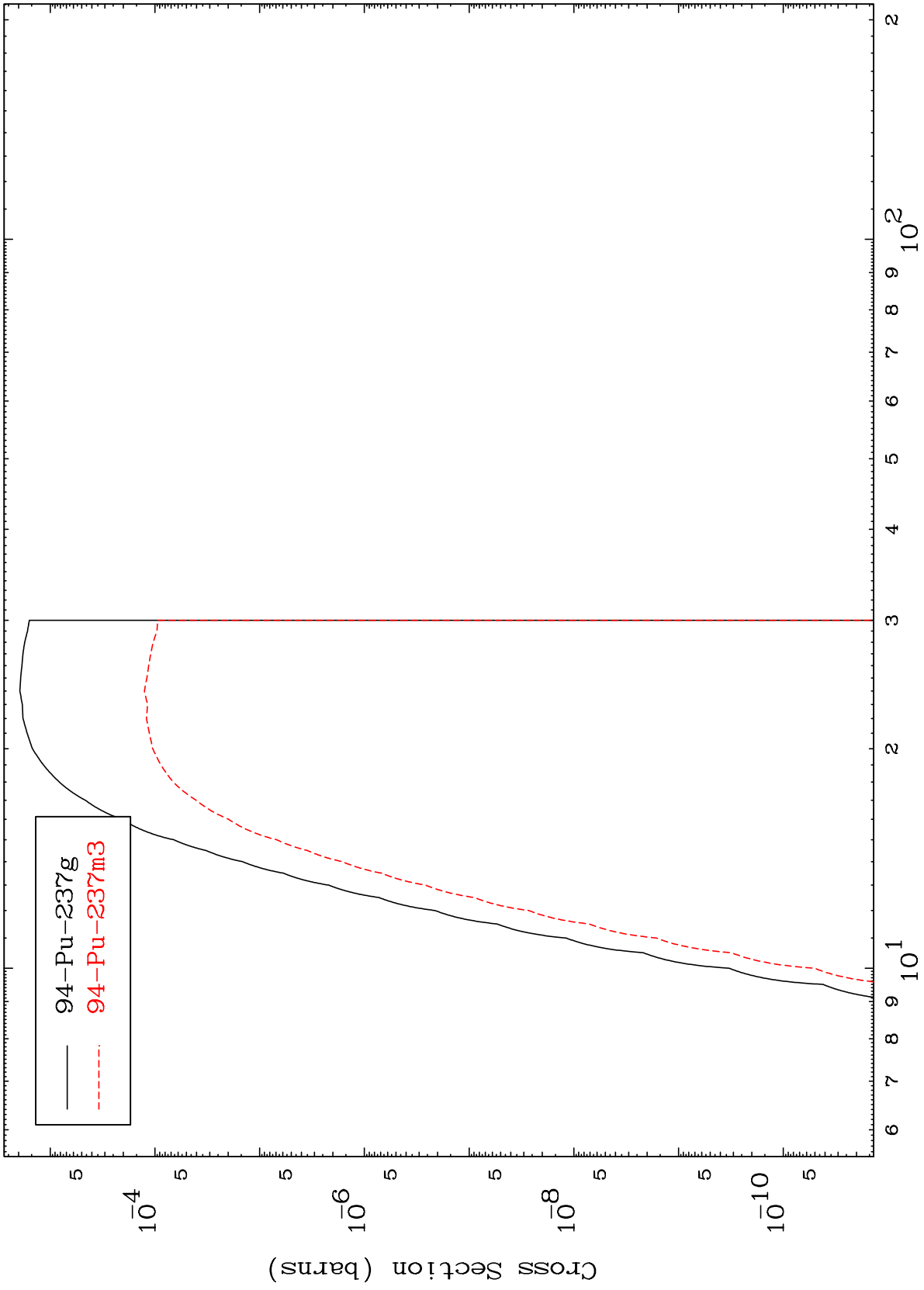
29

95-Am-239

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95-Am-239

Radionuclide Production Cross Section (n, t)



30

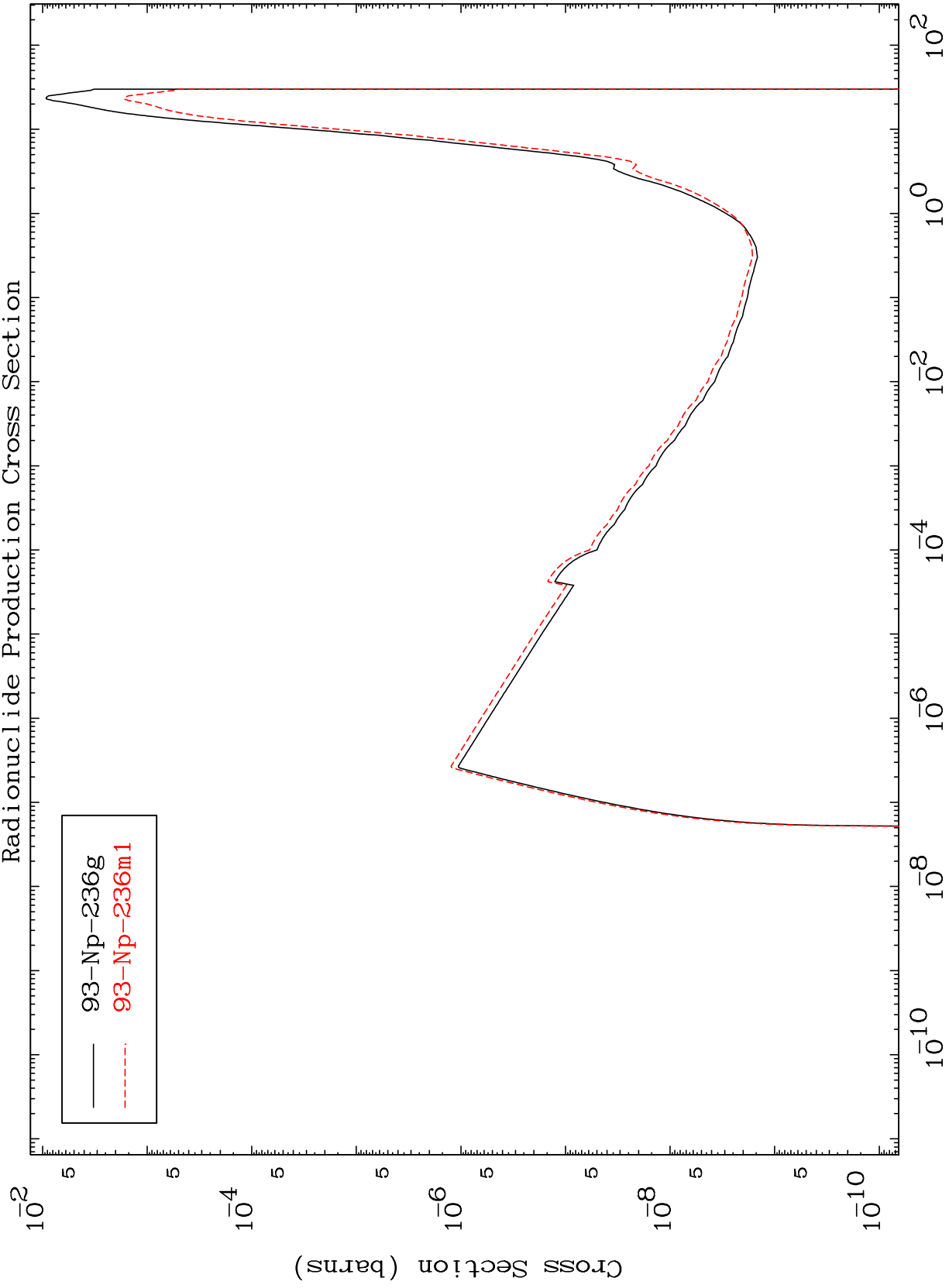
Incident Energy (MeV)

95-Am-239

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(n, α)
Radionuclide Production Cross Section

95-Am-239



31

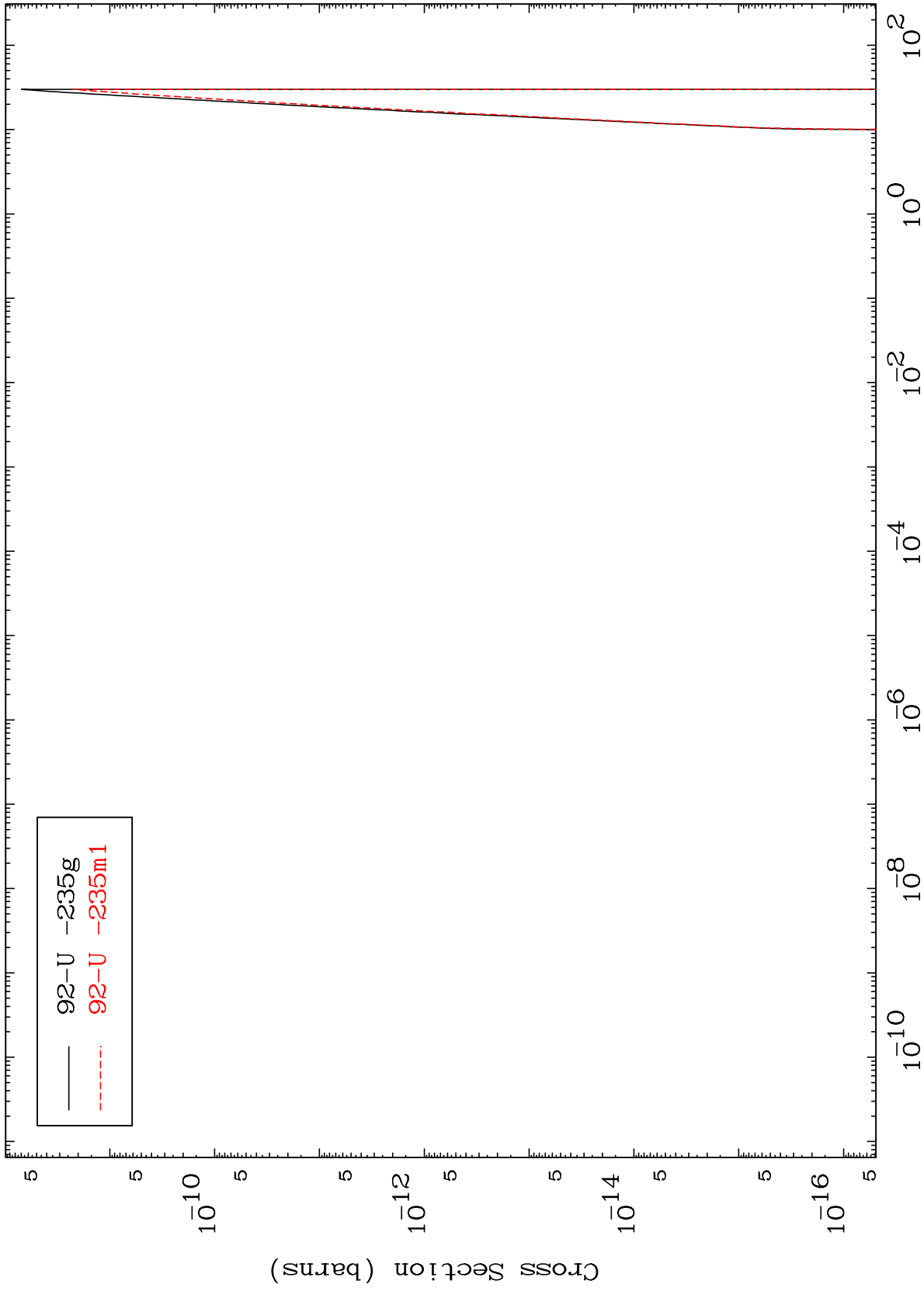
95-Am-239

MAT 9537

(n,p) α

95-Am-239

Radionuclide Production Cross Section



32

Incident Energy (MeV)

95-Am-239