

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

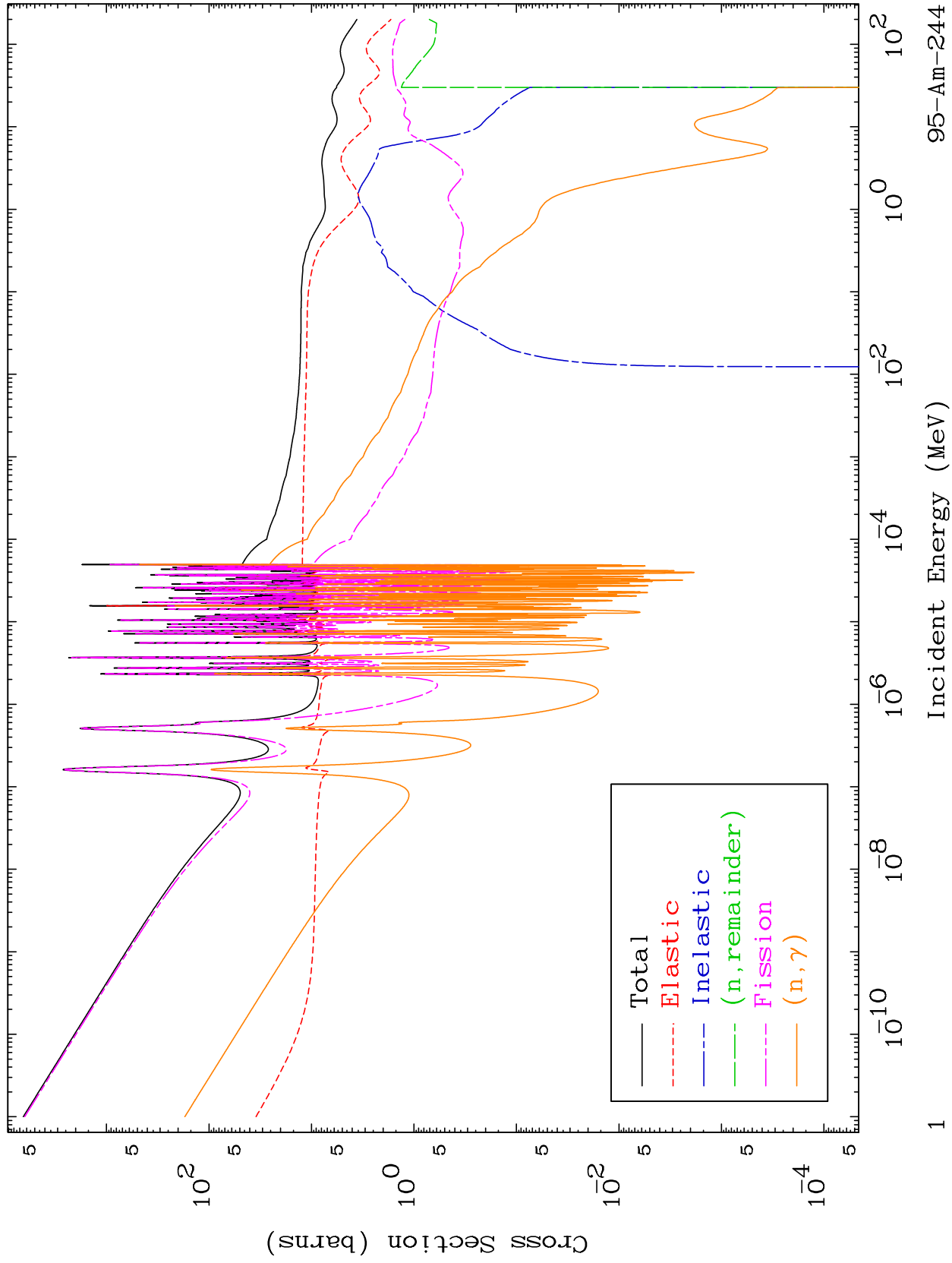
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9553

Major
293 Kelvin Cross Sections

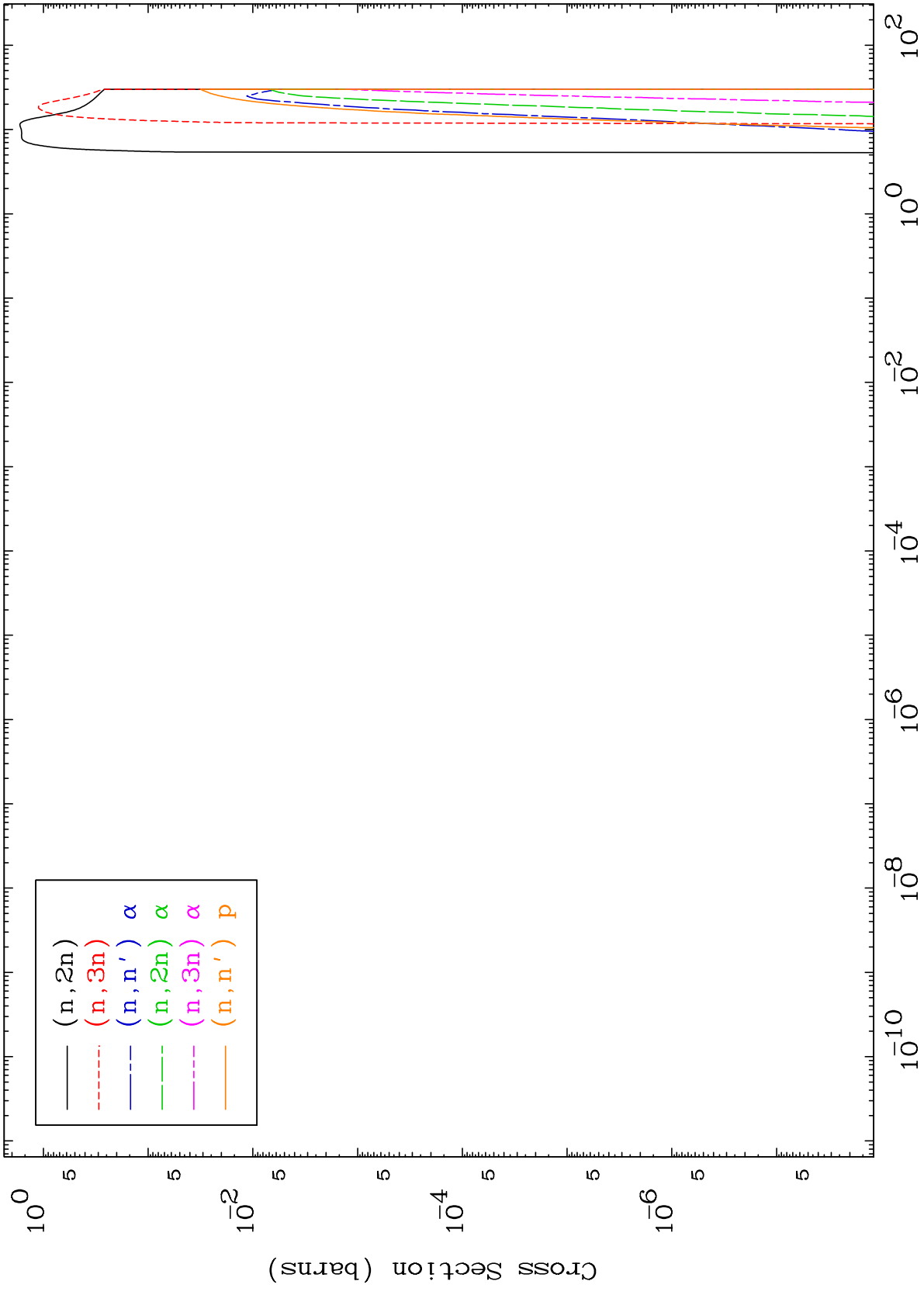
95-Am-244



MAT 9553

Neutron Production
293 Kelvin Cross Sections

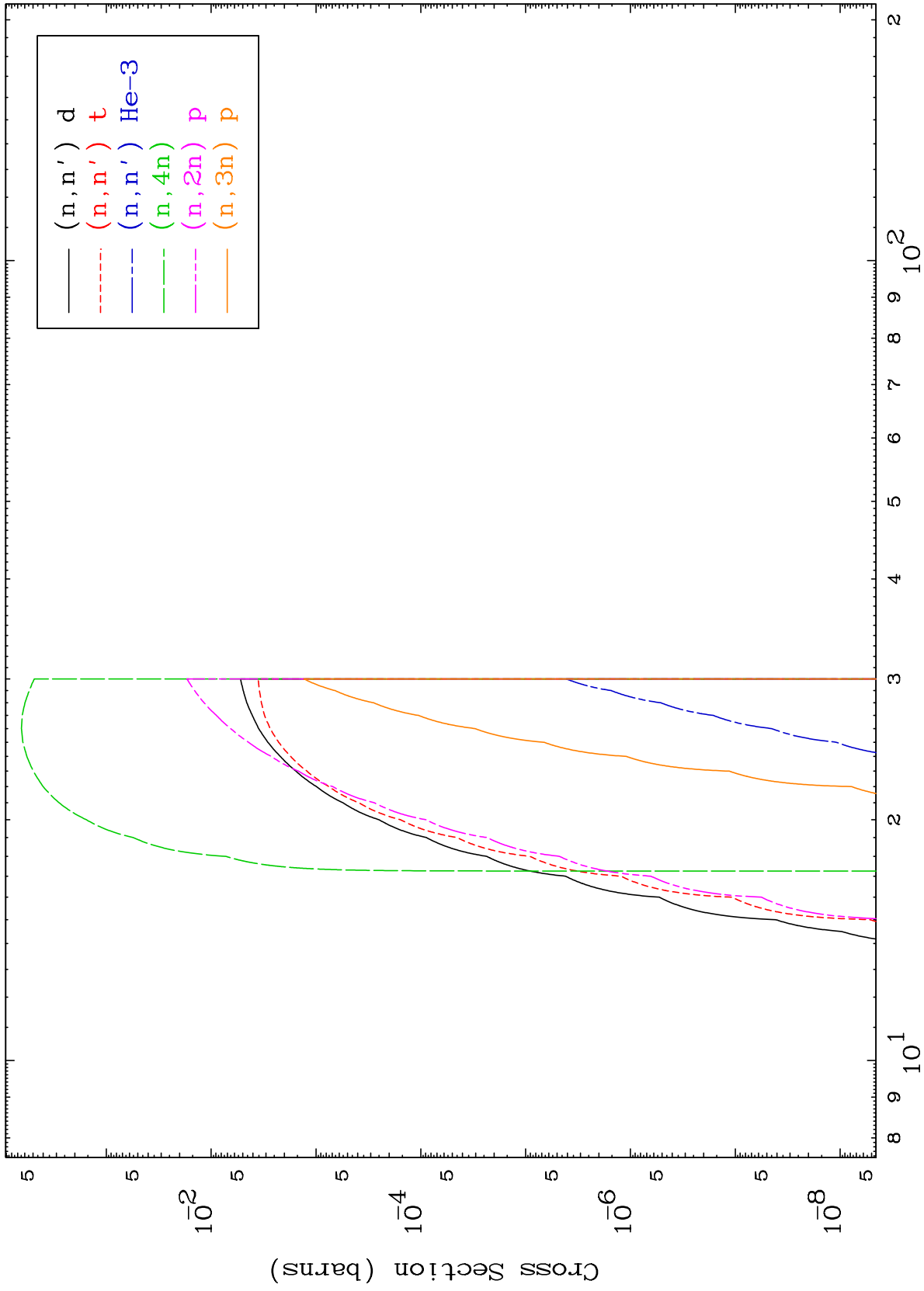
95-Am-244



MAT 9553

Neutron Production
293 Kelvin Cross Sections

95-Am-244



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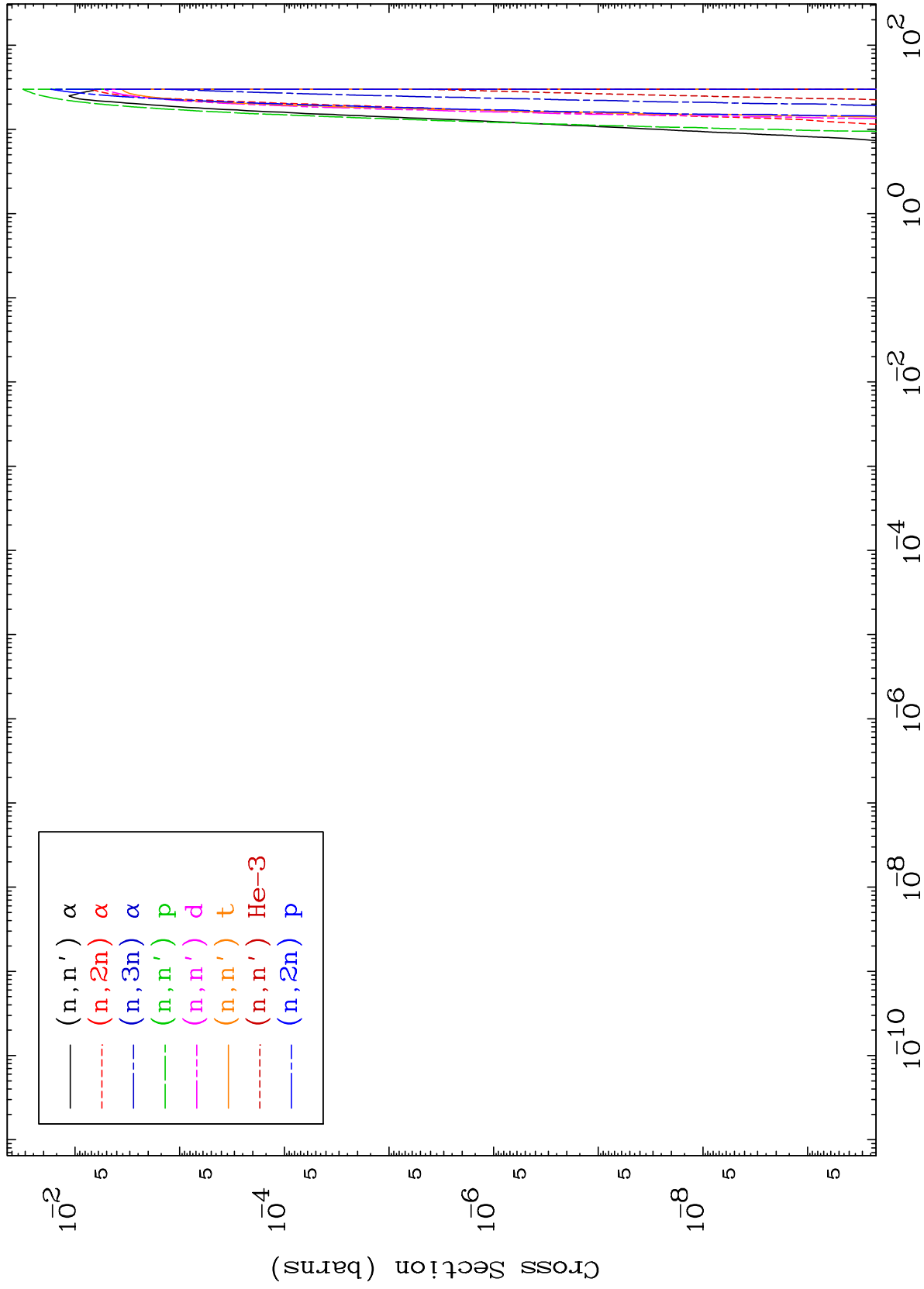
Incident Energy (MeV)

95-Am-244

MAT 9553

Charged Particle
293 Kelvin Cross Sections

95-Am-244

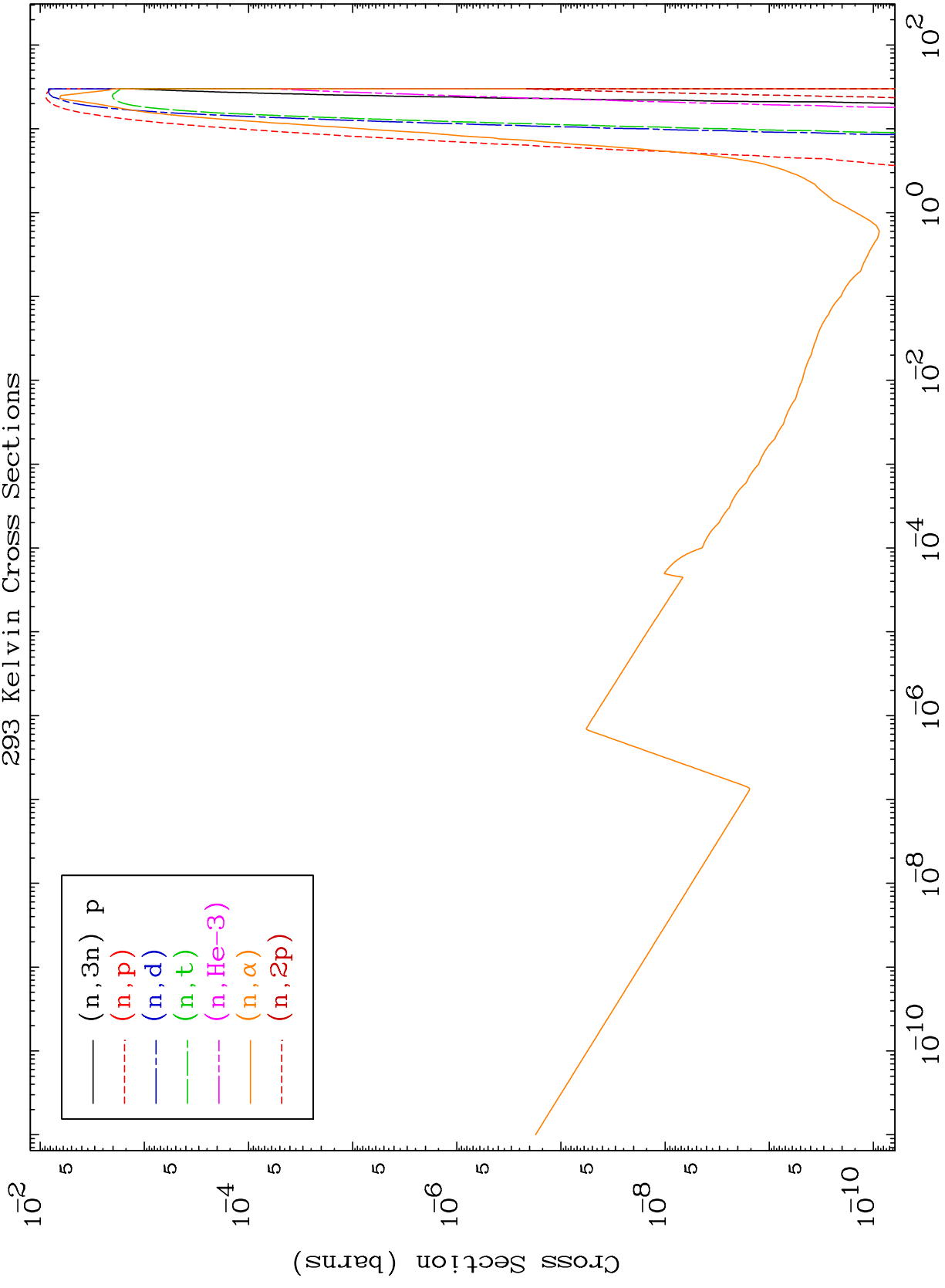


95-Am-244

MAT 9553

Charged Particle
293 Kelvin Cross Sections

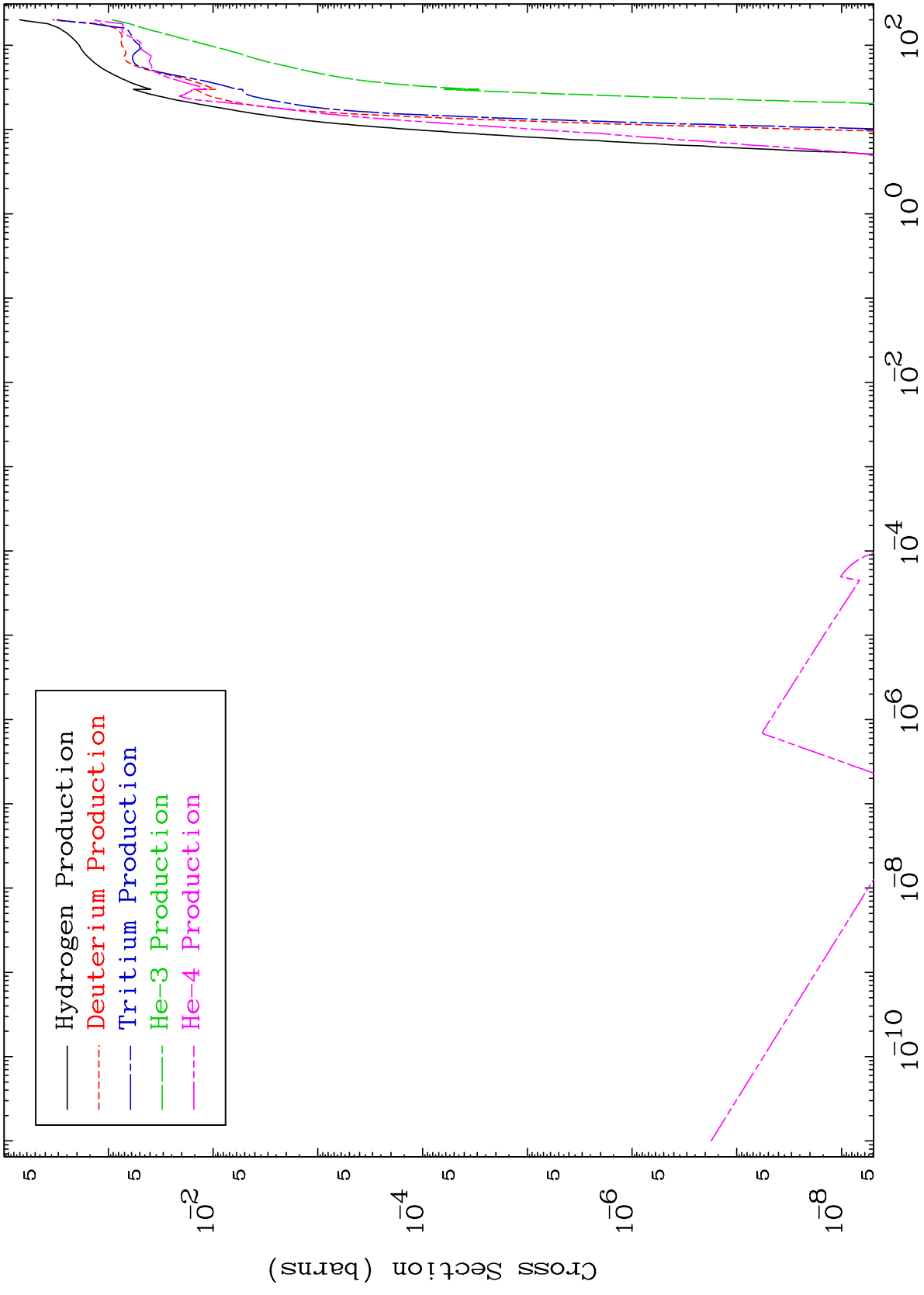
95-Am-244



MAT 9553

Particle Production
293 Kelvin Cross Sections

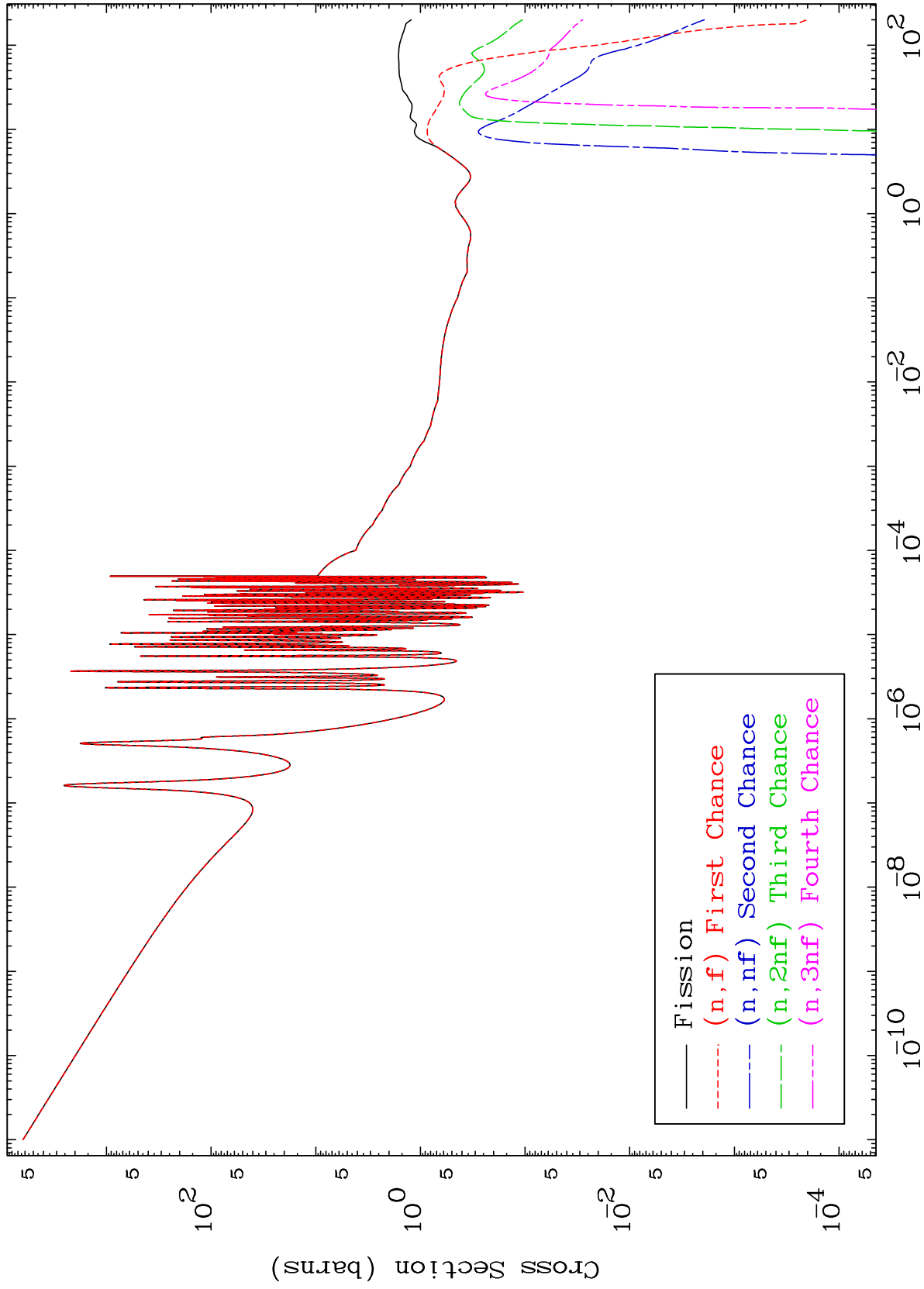
95-Am-244



MAT 9553

Fission
293 Kelvin Cross Sections

95-Am-244

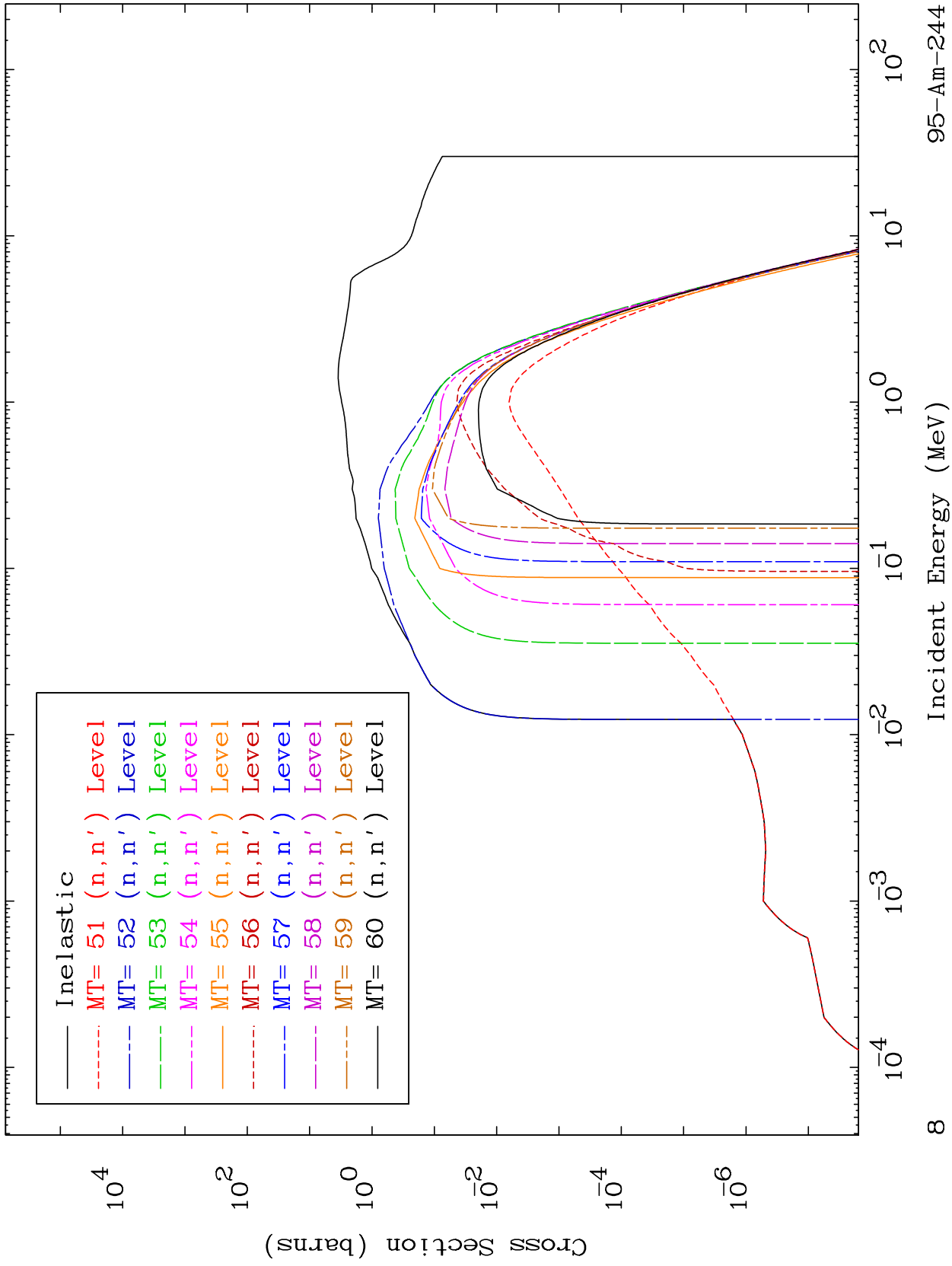


95-Am-244

MAT 9553

293 Kelvin Cross Sections

95-Am-244

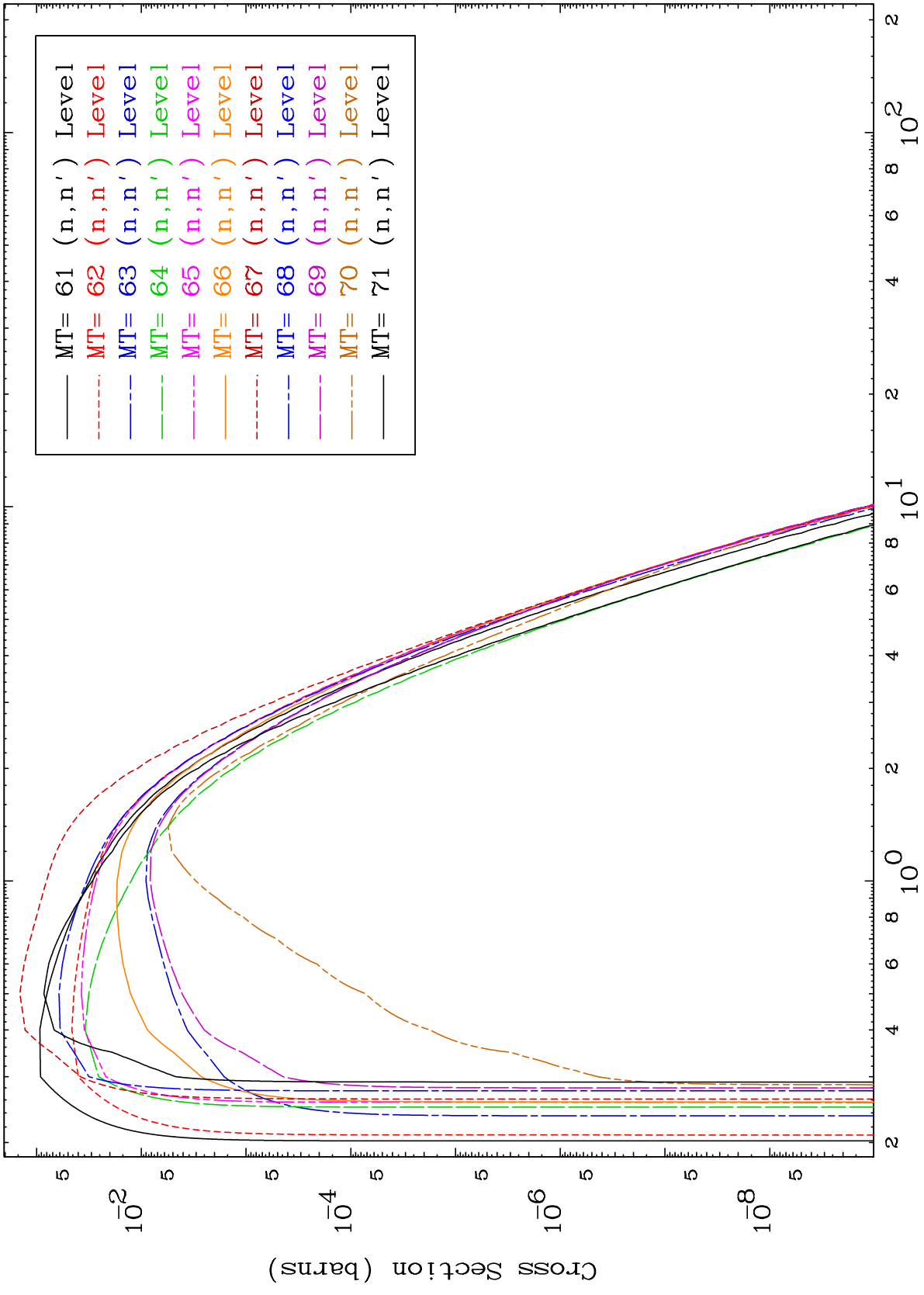


MAT 9553

(n,n') Level

95-Am-244

293 Kelvin Cross Sections



9

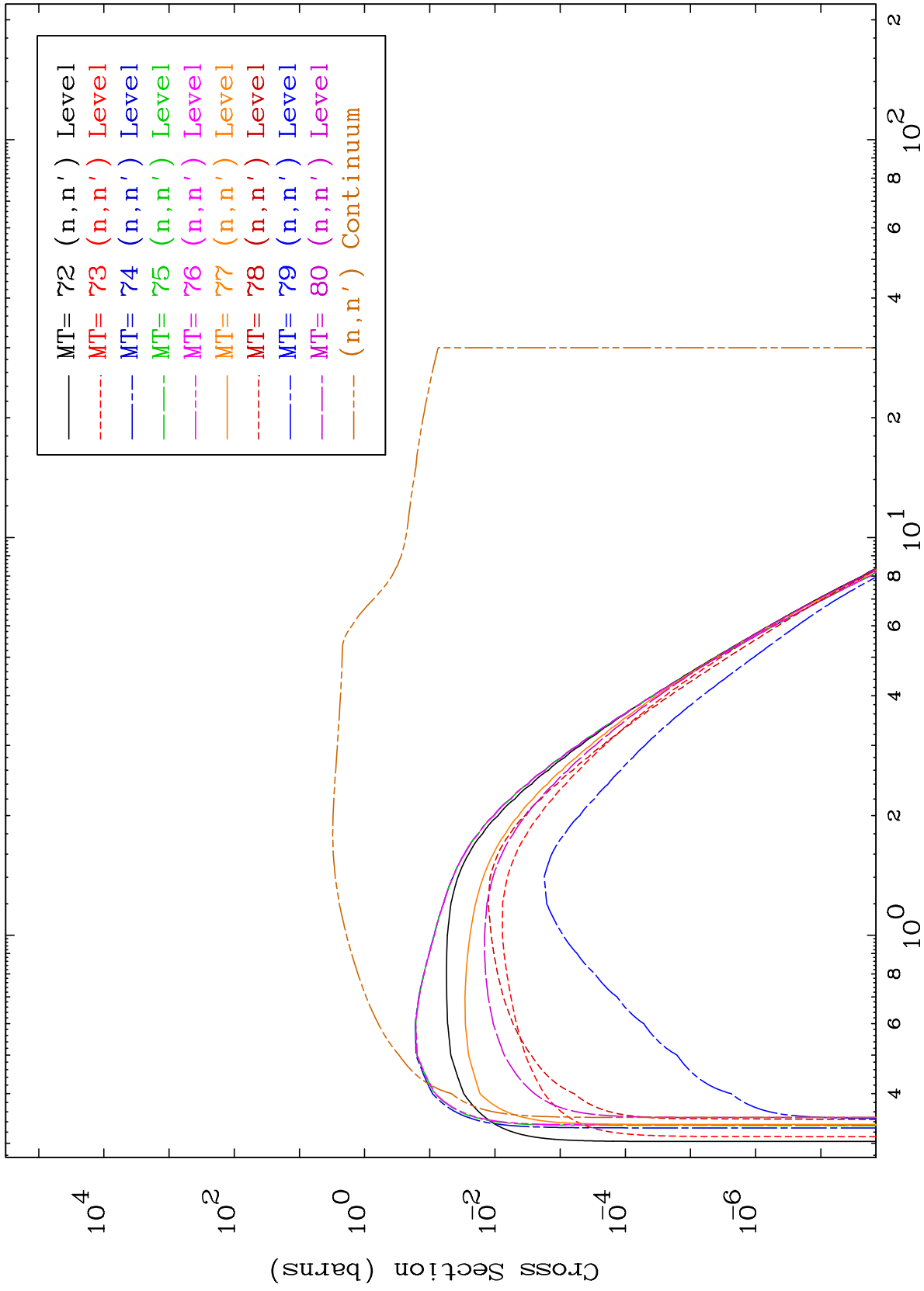
Incident Energy (MeV)

95-Am-244

MAT 9553

(n,n') Level
293 Kelvin Cross Sections

95-Am-244



10

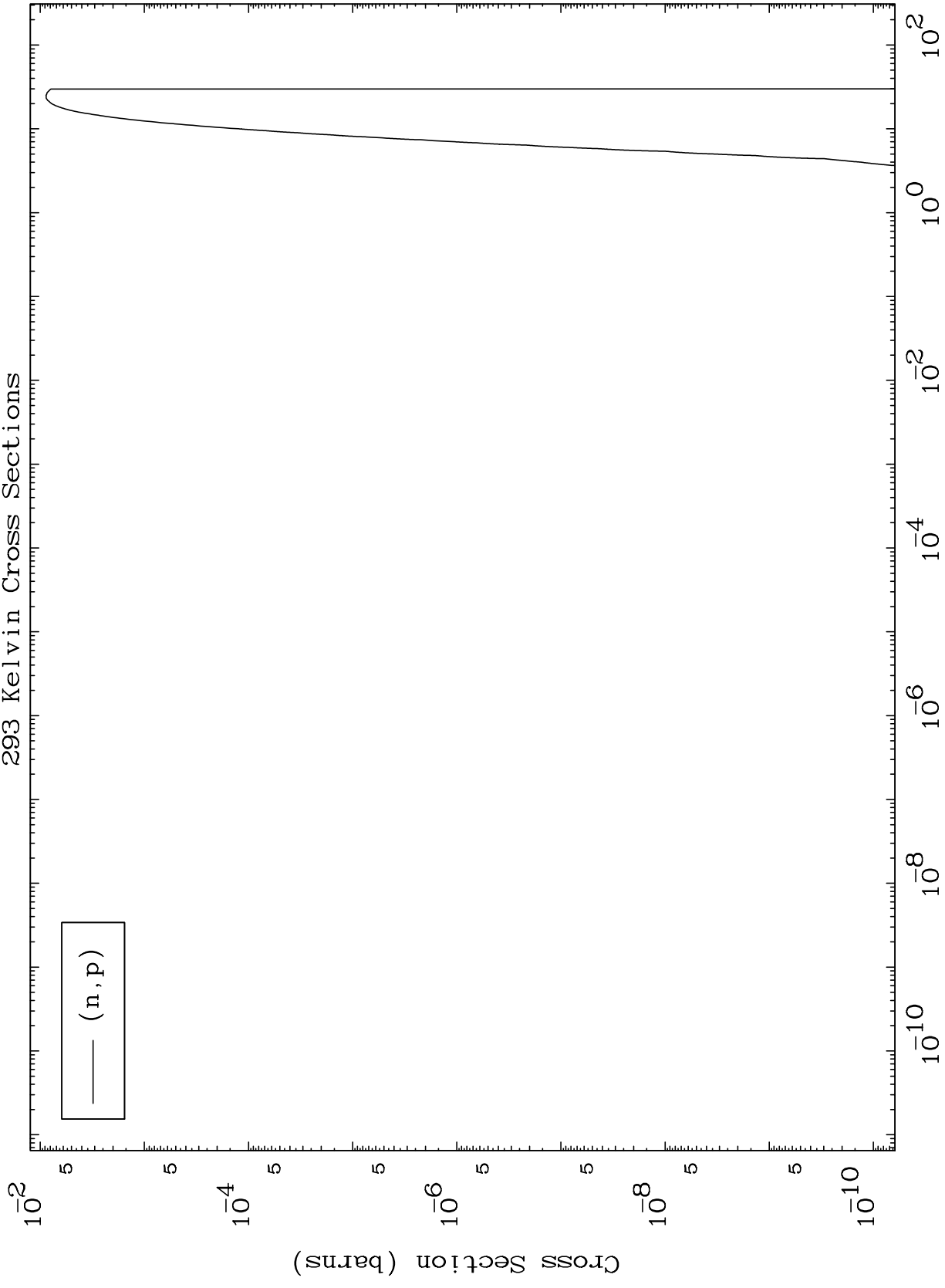
Incident Energy (MeV)

95-Am-244

MAT 9553

(n,p) Levels
293 Kelvin Cross Sections

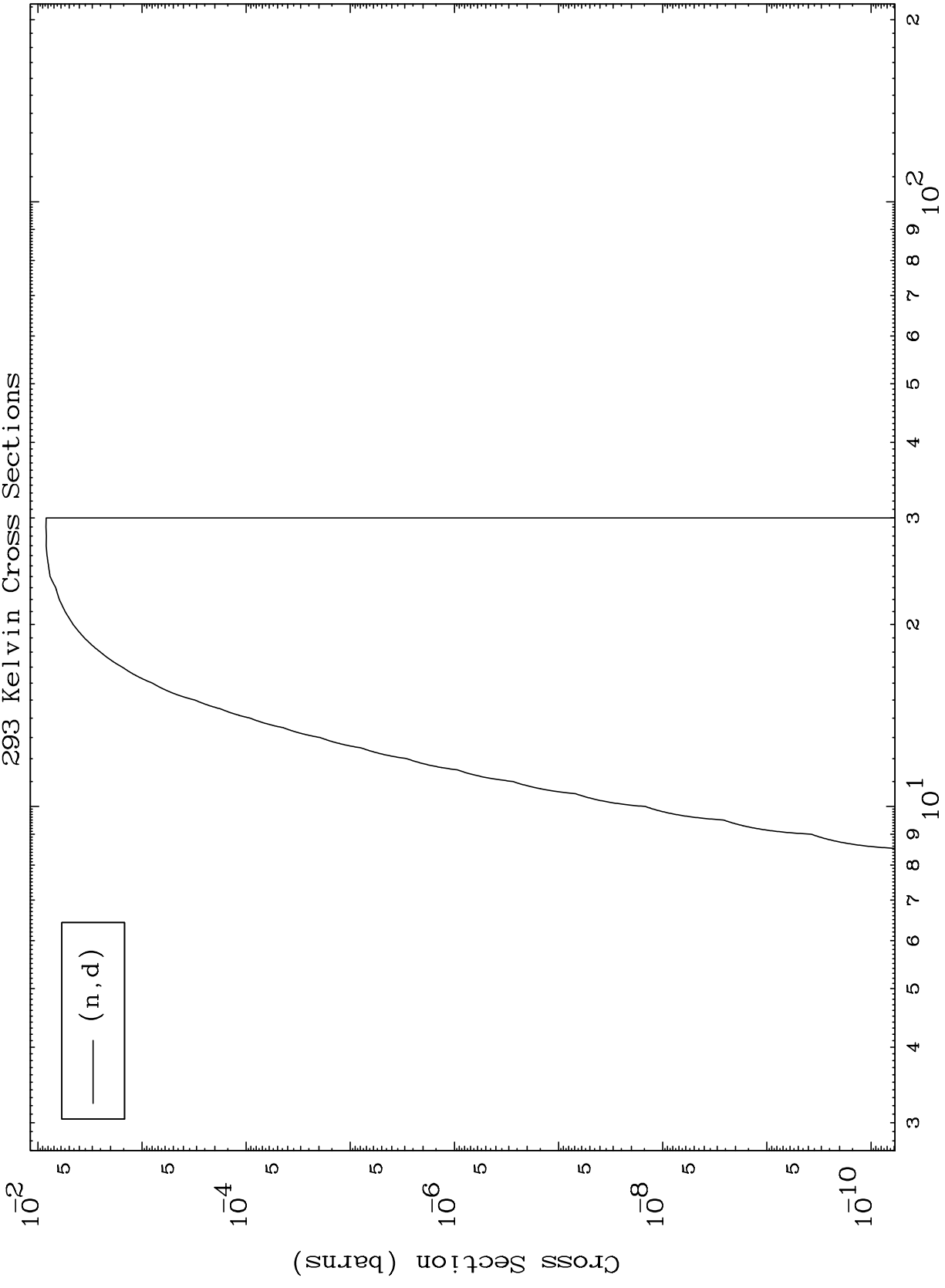
95-Am-244



MAT 9553

(n,d) Levels
293 Kelvin Cross Sections

95-Am-244



(n,d)

12

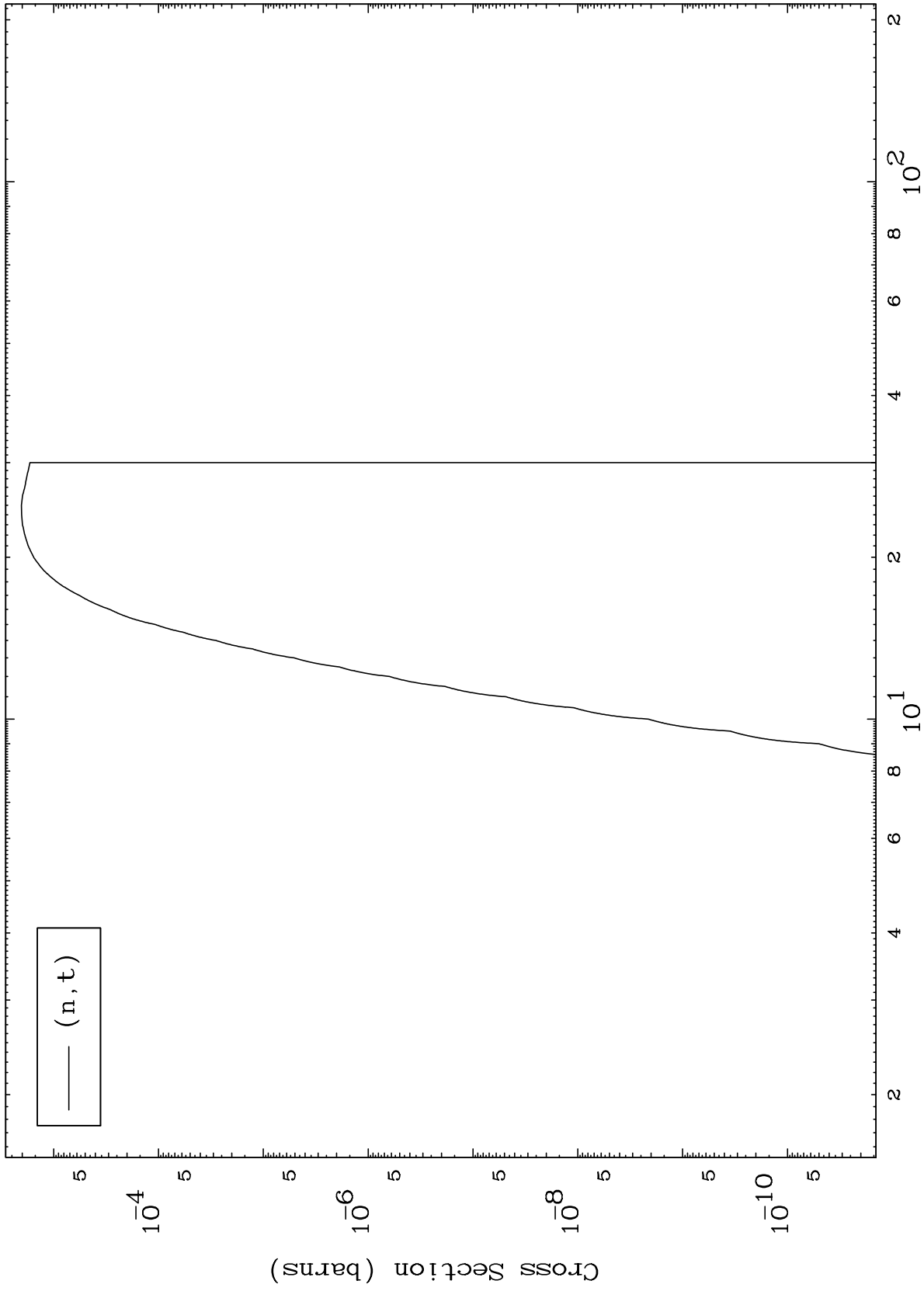
Incident Energy (MeV)

95-Am-244

MAT 9553

(n,t) Levels
293 Kelvin Cross Sections

95-Am-244



13

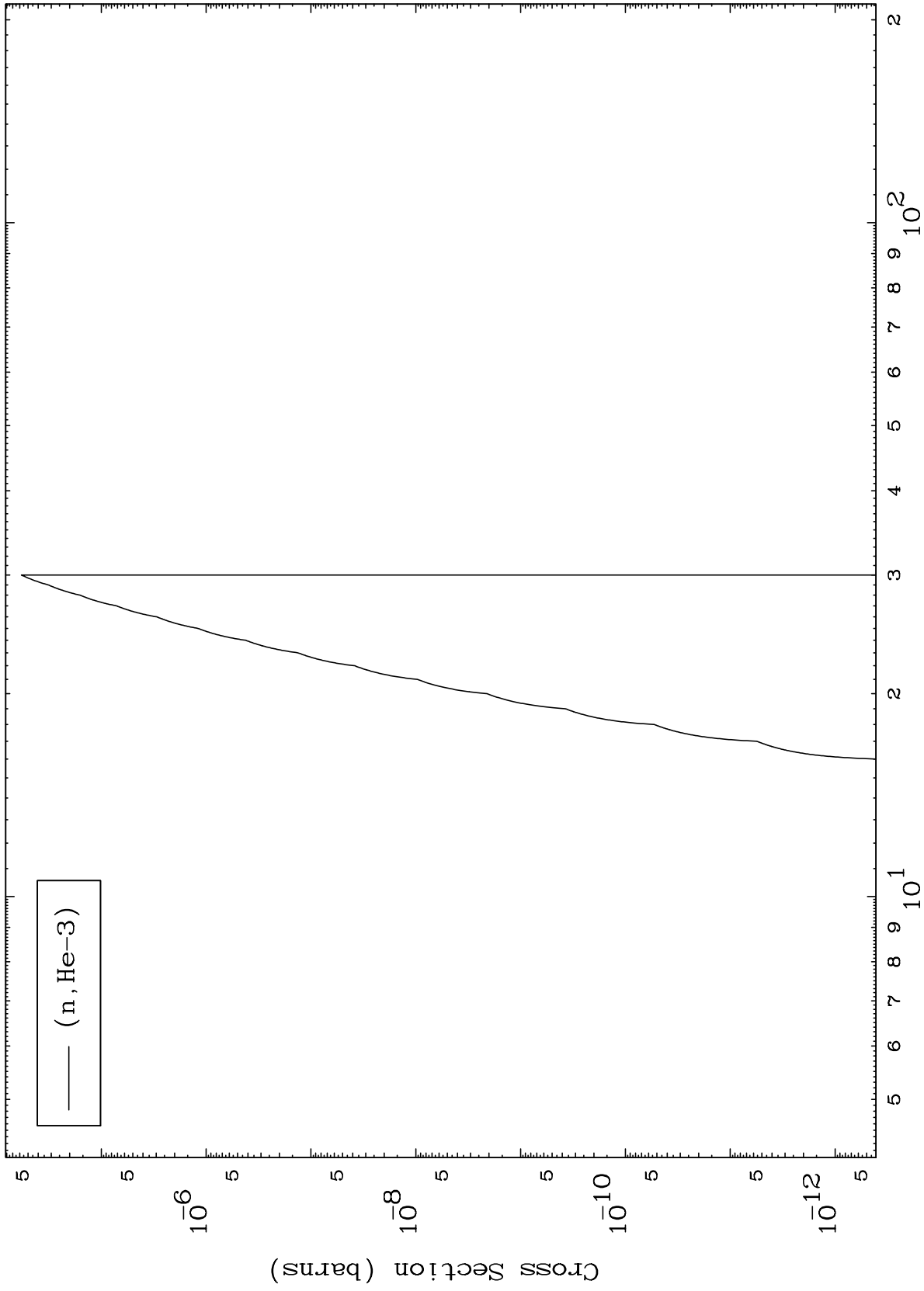
Incident Energy (MeV)

95-Am-244

MAT 9553

(n,He3) Levels
293 Kelvin Cross Sections

95-Am-244



14

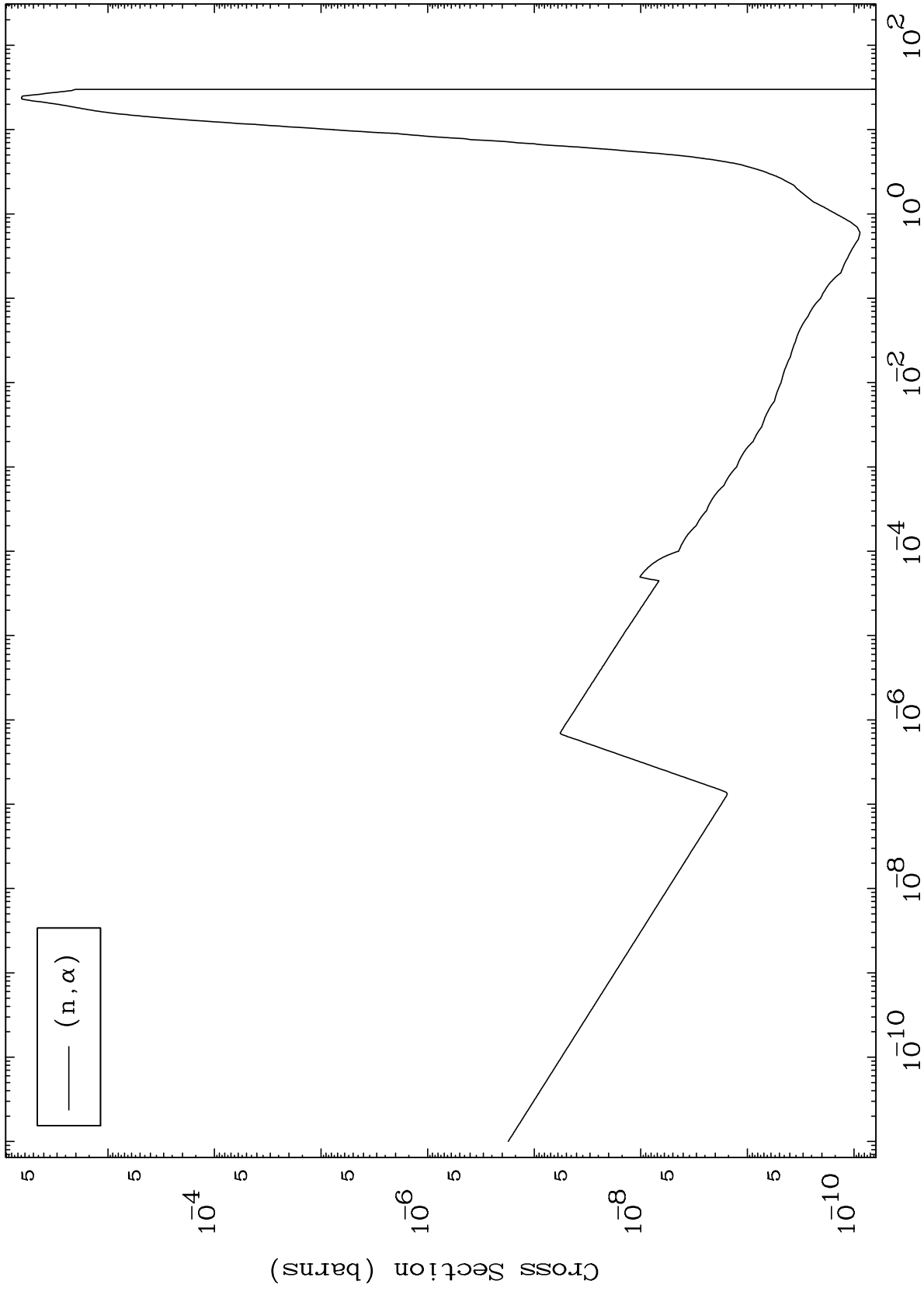
Incident Energy (MeV)

95-Am-244

MAT 9553

(n,α) Levels
293 Kelvin Cross Sections

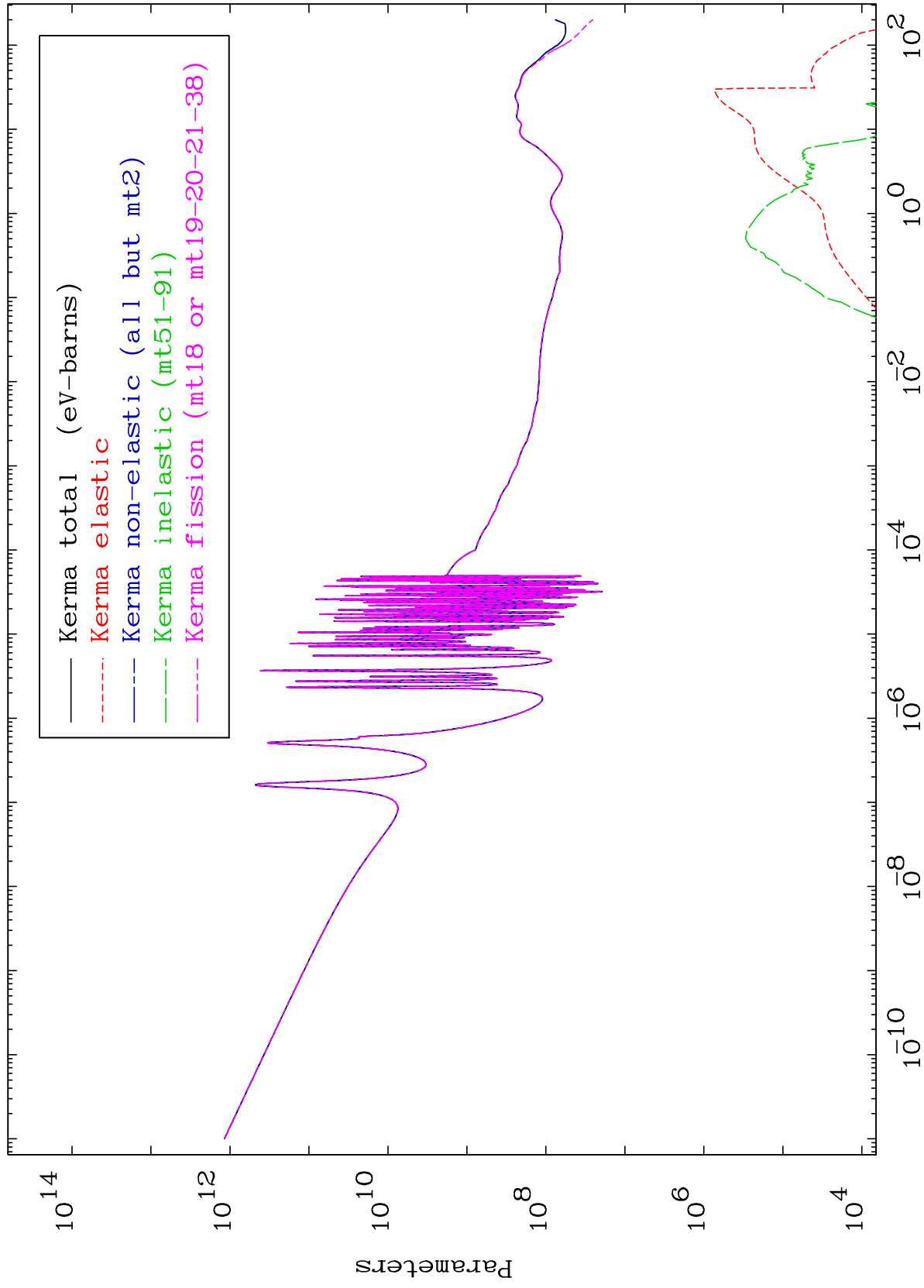
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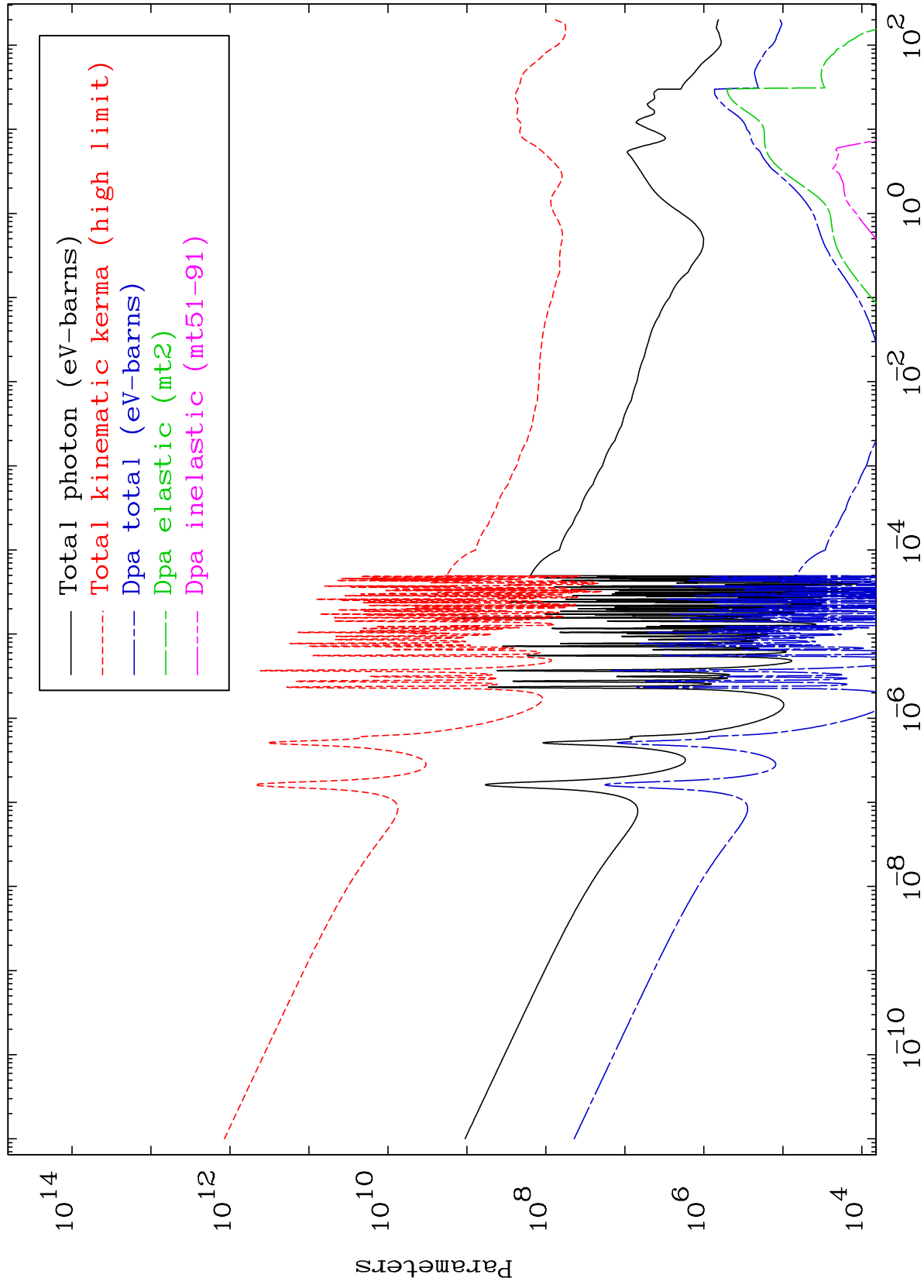


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Incident Energy (MeV)

95-Am-244

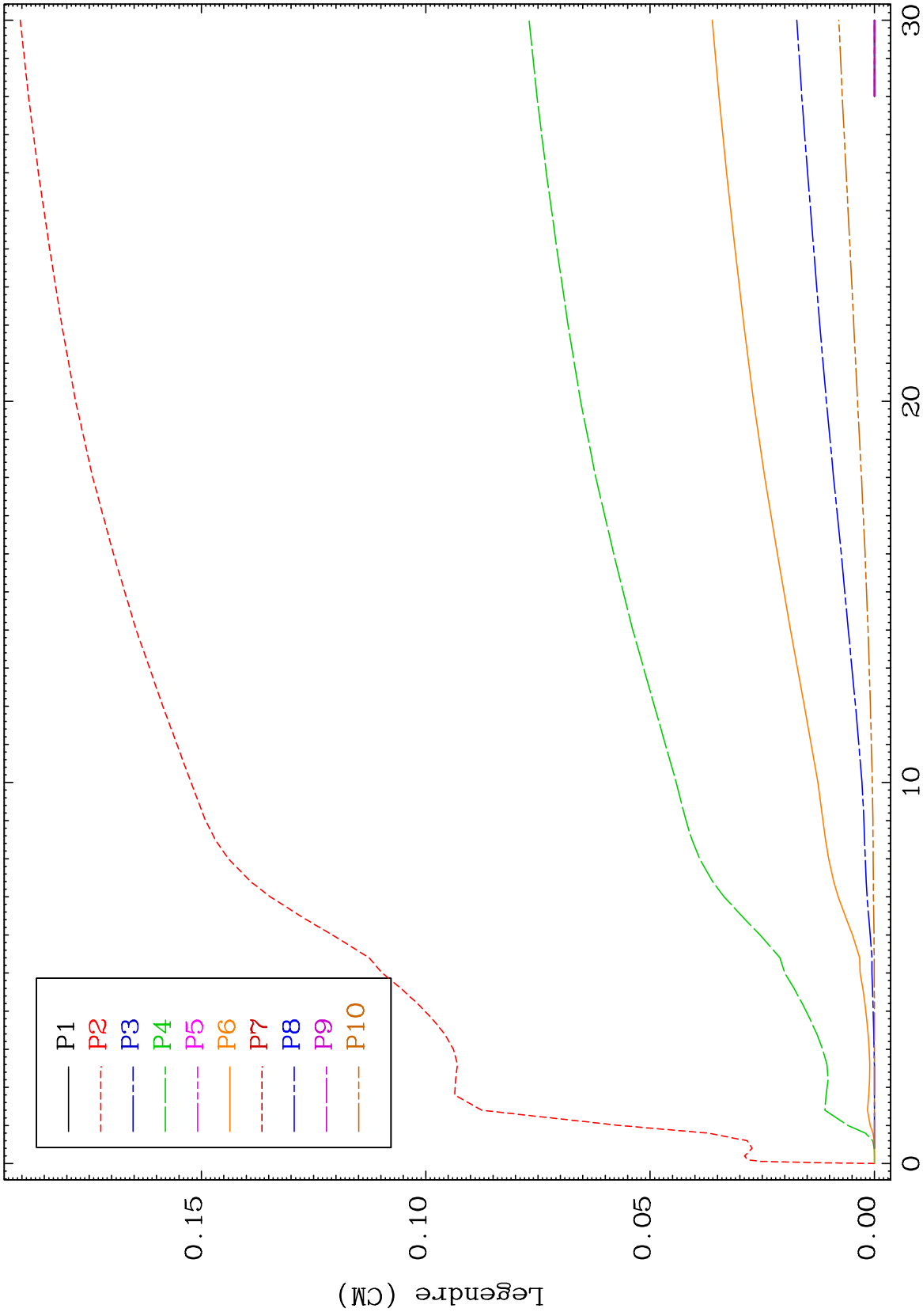




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Elastic Legendre Coefficients

95-Am-244



18

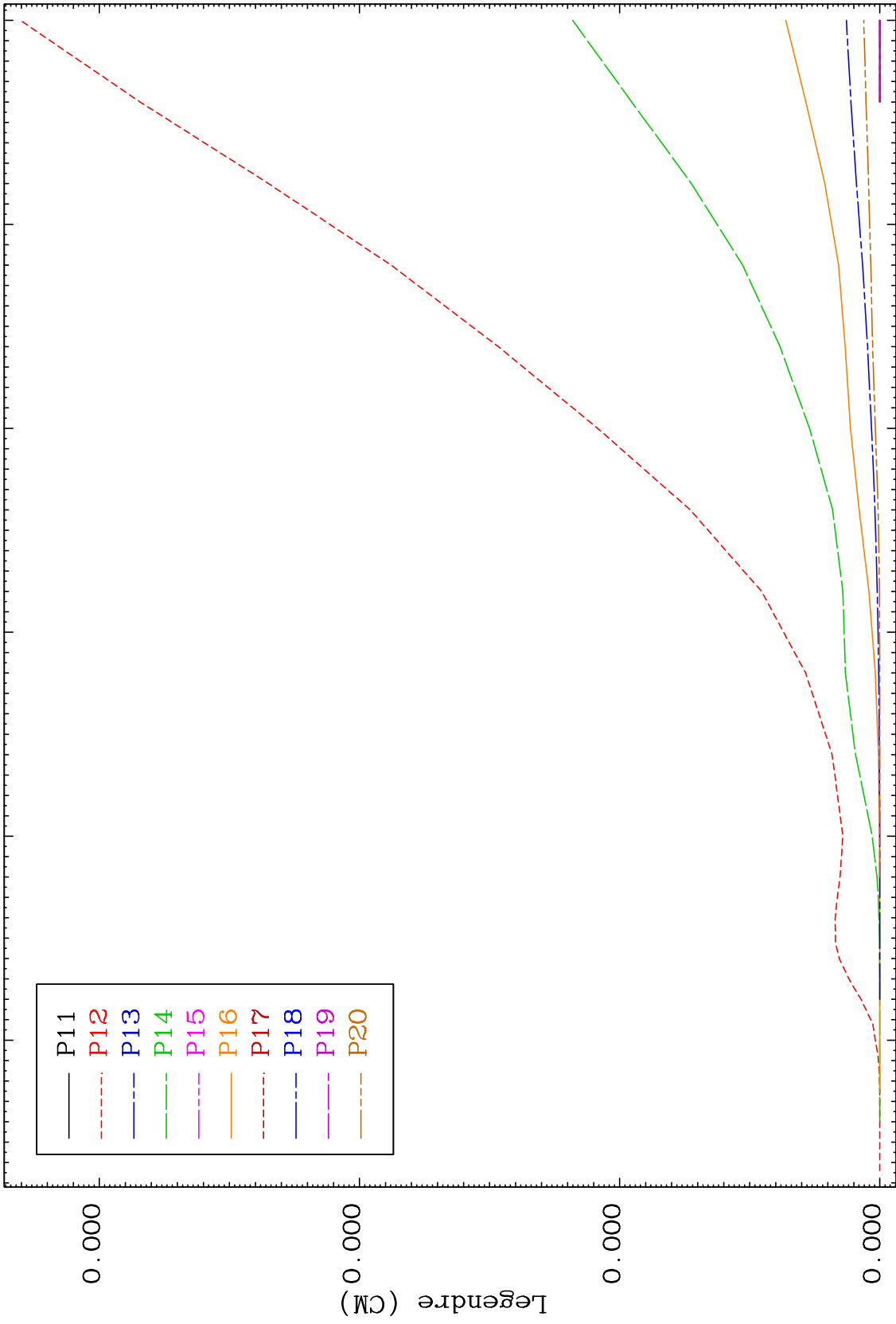
Incident Energy (MeV)

95-Am-244

MAT 9553

Elastic Legendre Coefficients

95-Am-244



19

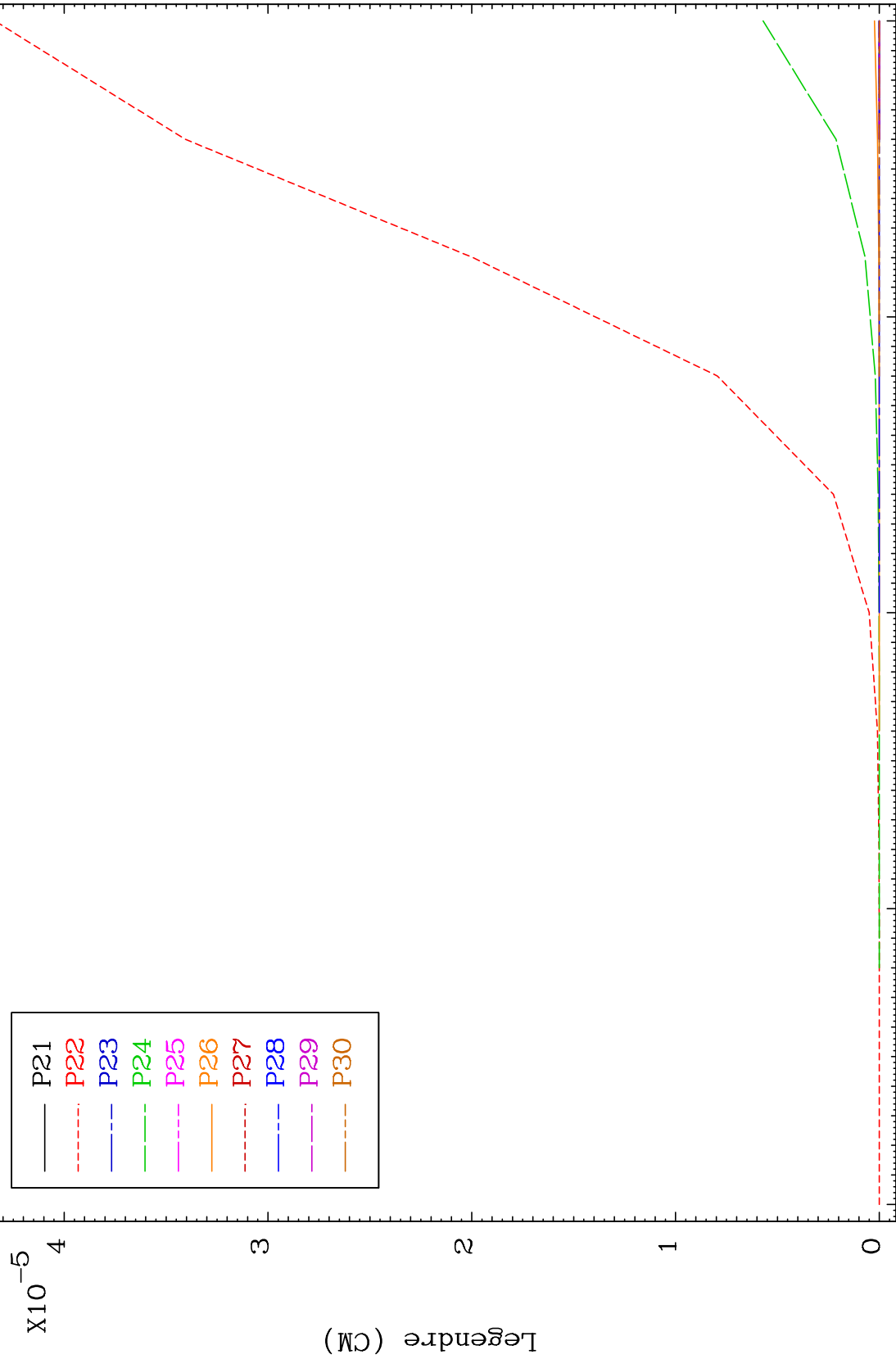
Incident Energy (MeV)

95-Am-244

MAT 9553

Elastic Legendre Coefficients

95-Am-244



20

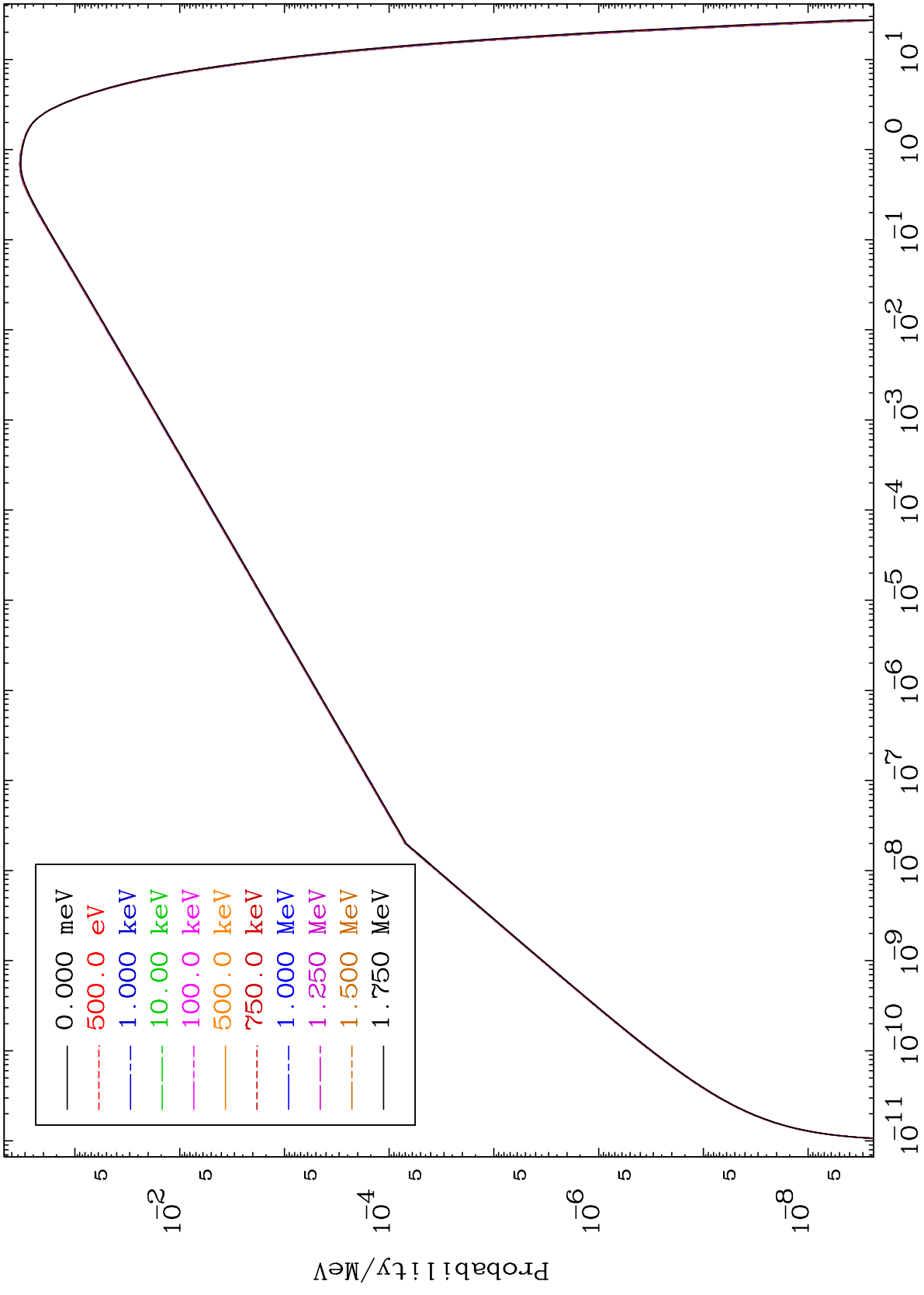
Incident Energy (MeV)

95-Am-244

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Fission Energy Distribution

95-Am-244



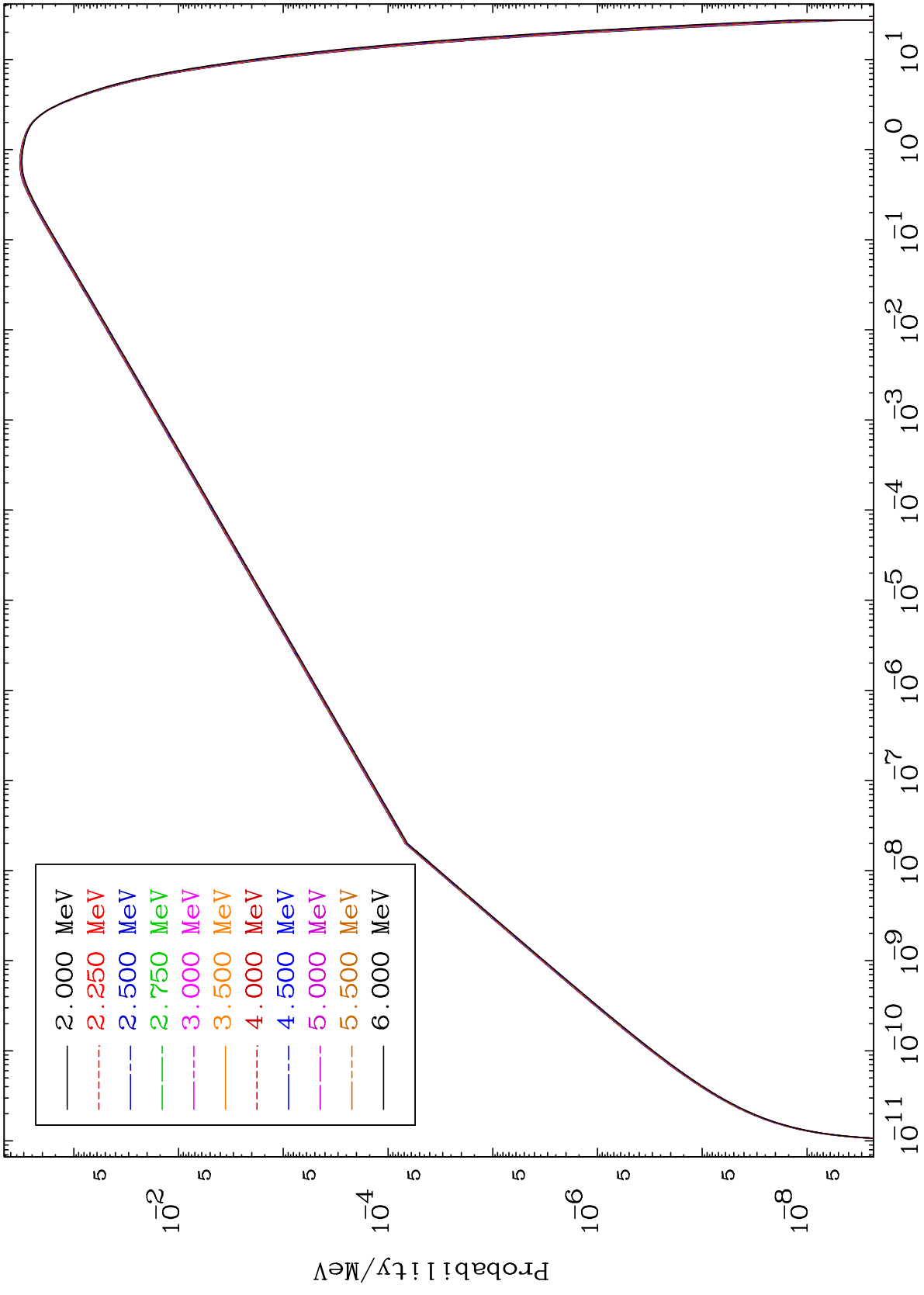
95-Am-244

Secondary Energy (MeV)

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Fission Energy Distribution

95-Am-244

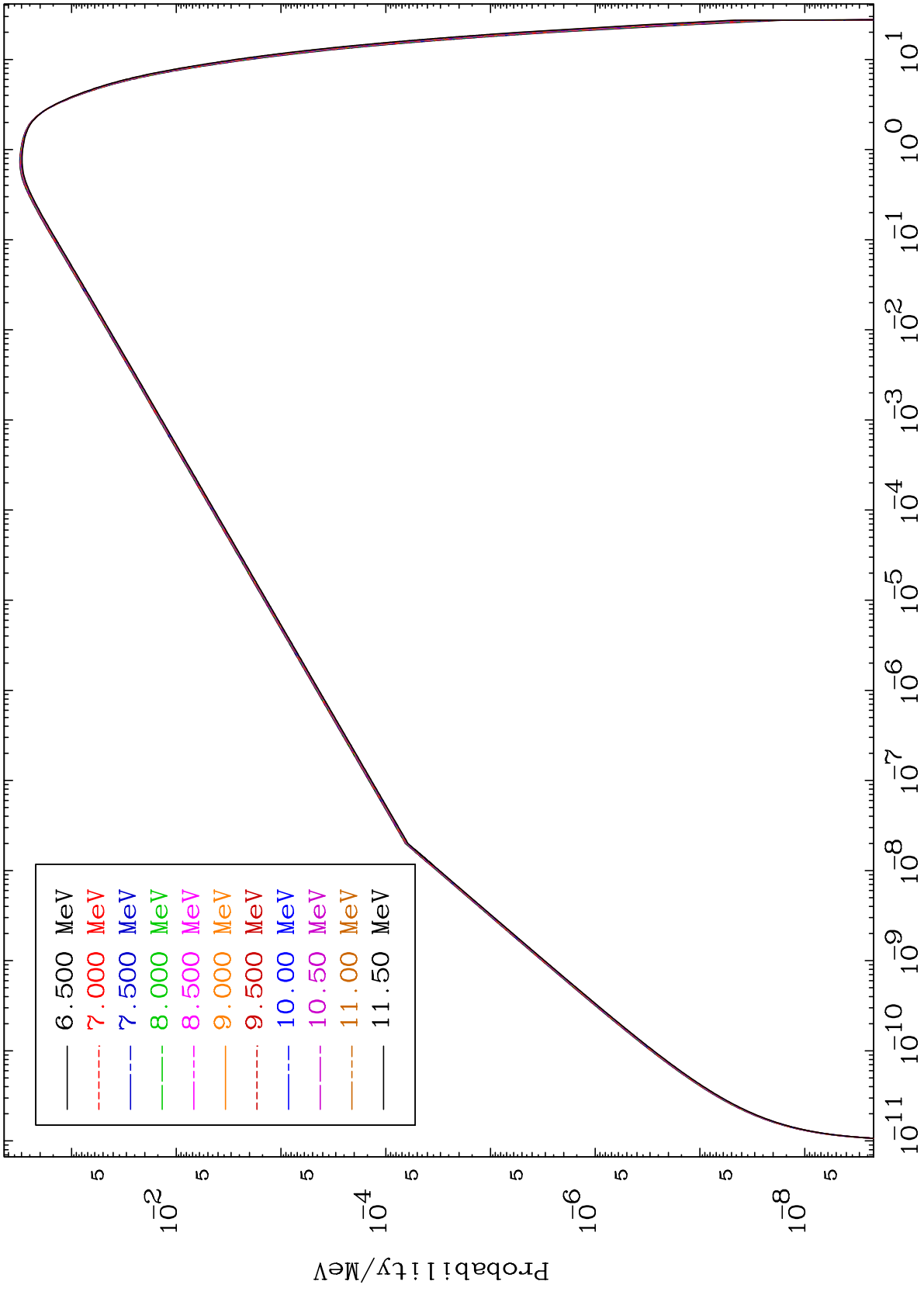


95-Am-244

MAT 9553

Fission Energy Distribution

95-Am-244

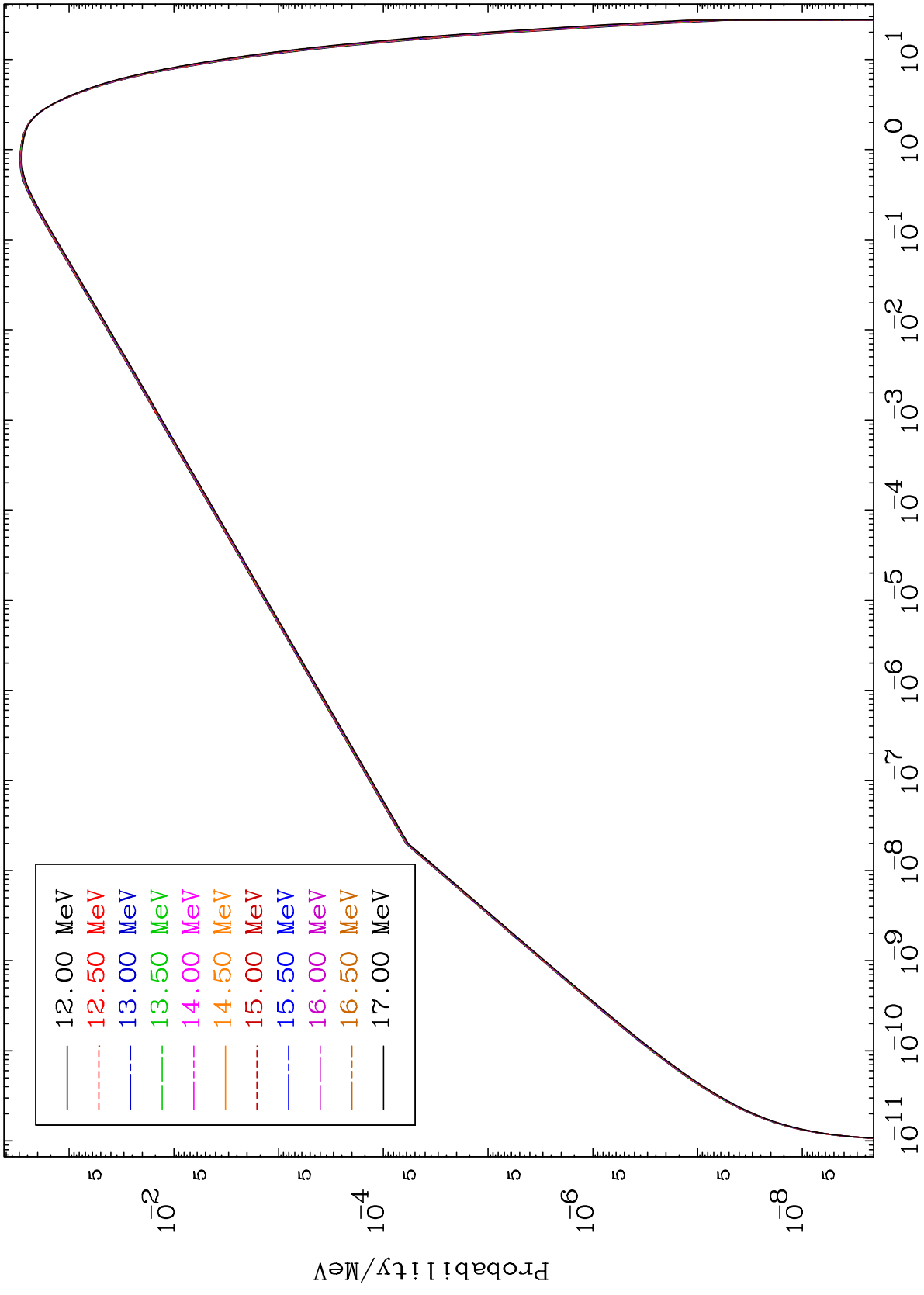


95-Am-244

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Fission Energy Distribution

95-Am-244



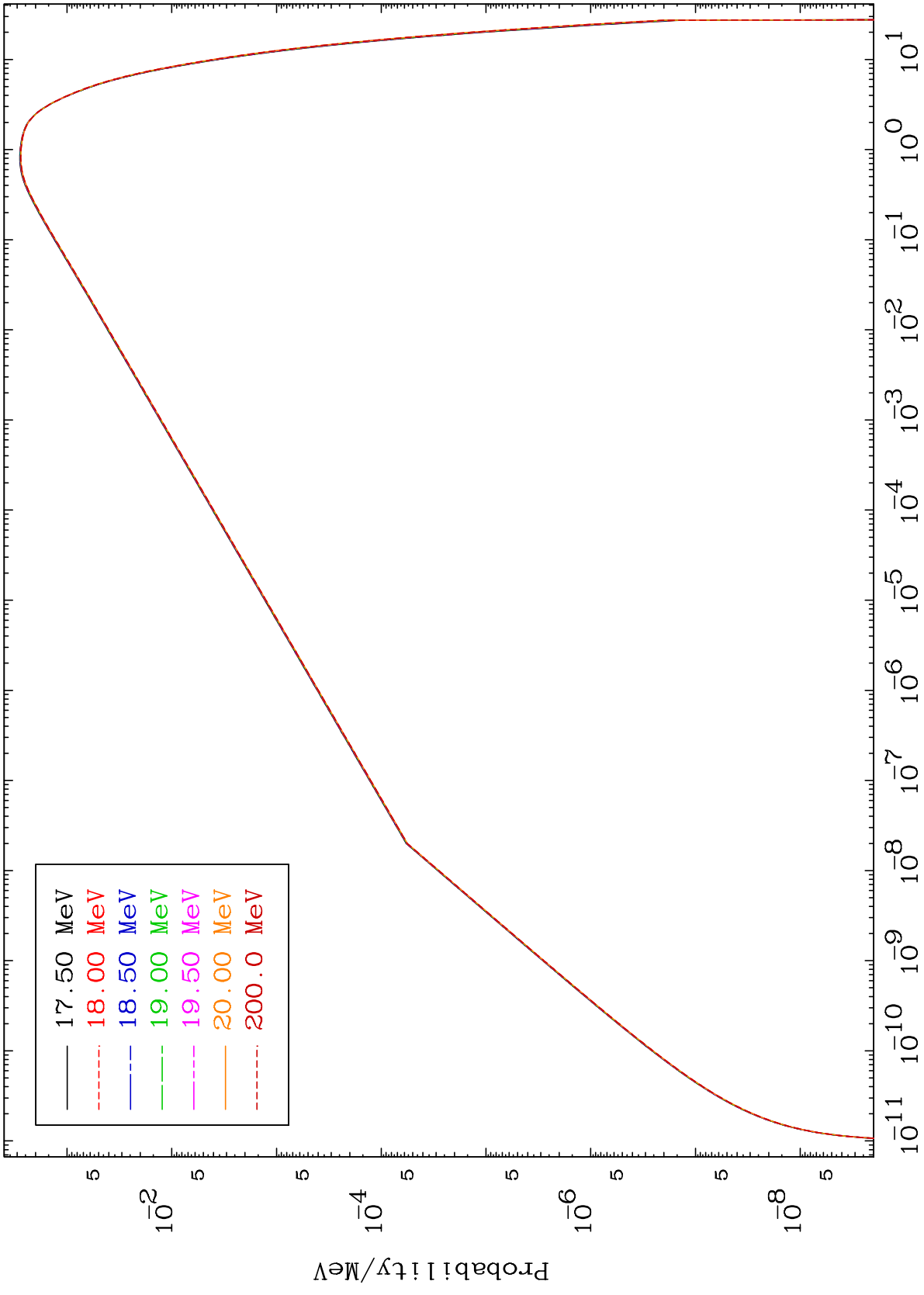
95-Am-244

Secondary Energy (MeV)

MAT 9553

Fission Energy Distribution

95-Am-244



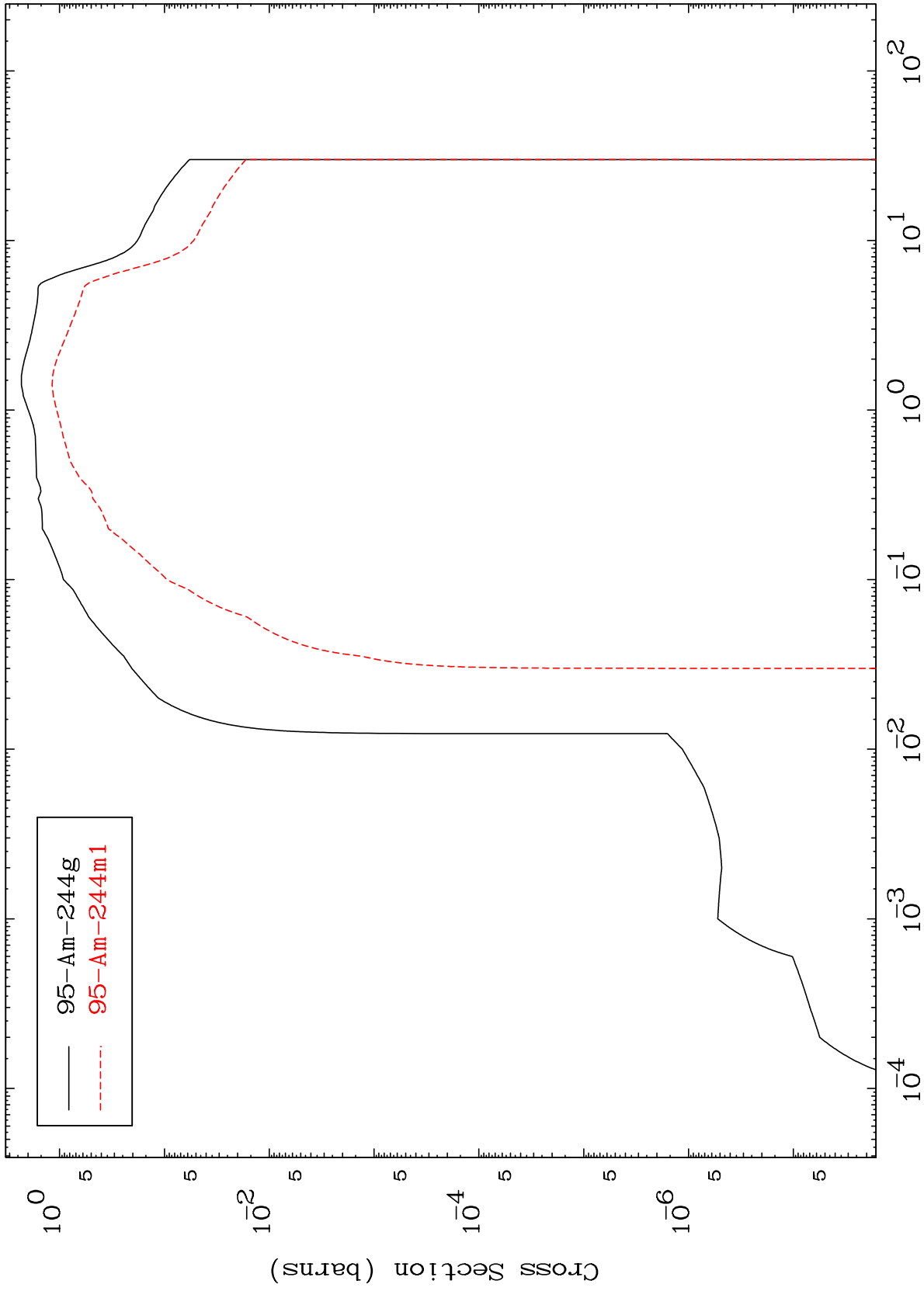
95-Am-244

Secondary Energy (MeV)

MAT 9553

95-Am-244

Inelastic
Radionuclide Production Cross Section



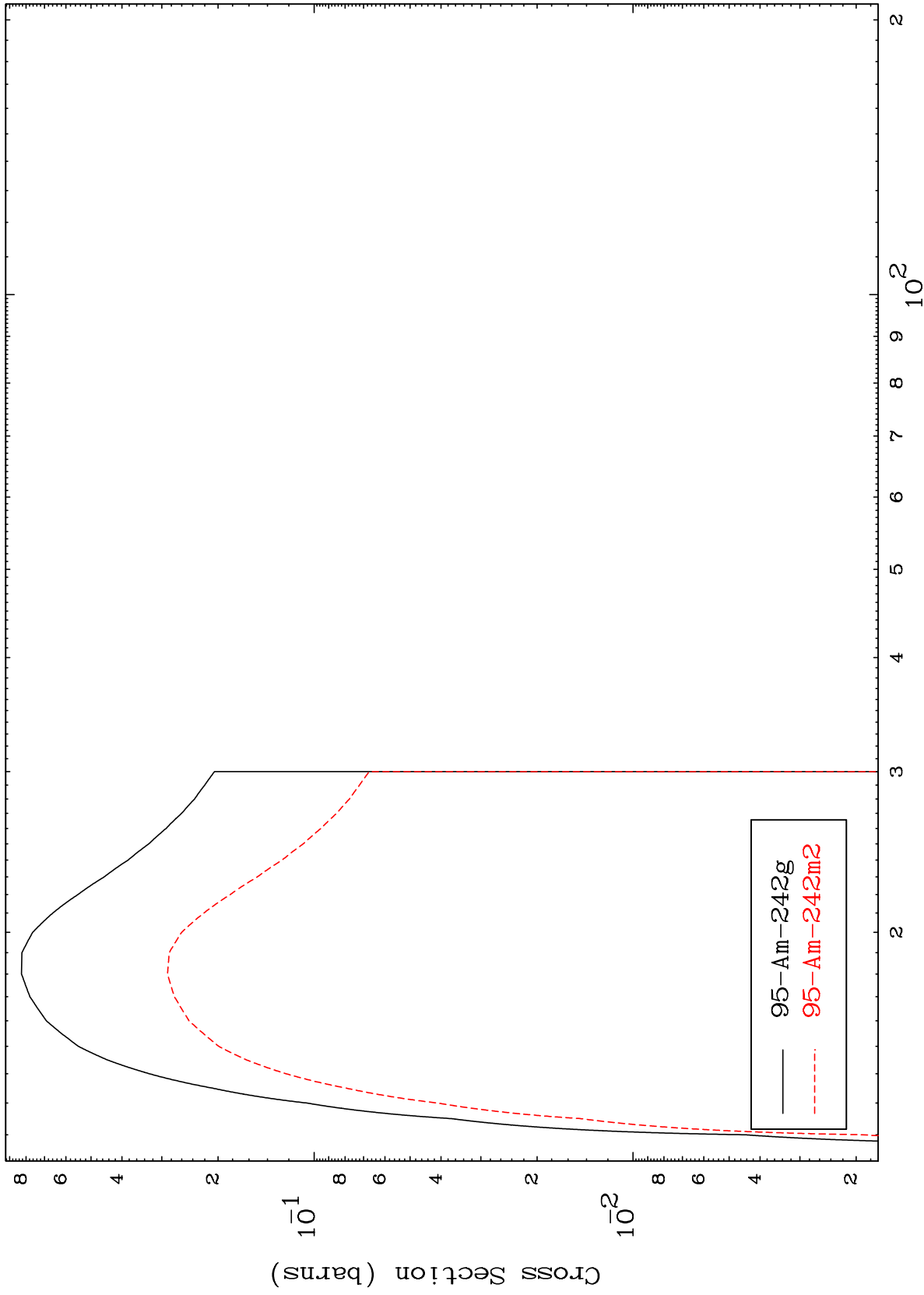
26

95-Am-244

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95-Am-244

(n,3n)
Radionuclide Production Cross Section



27

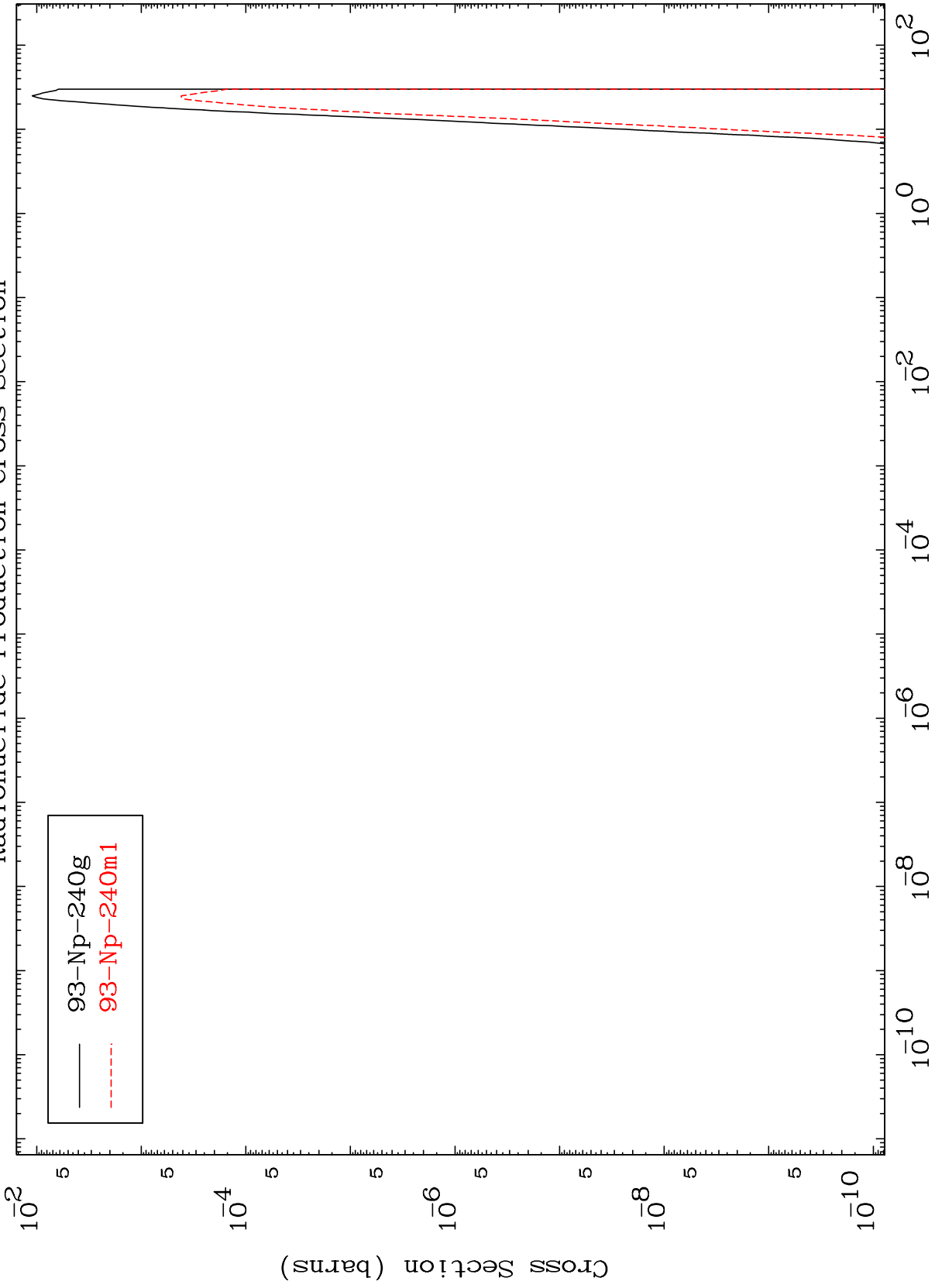
95-Am-244

MAT 9553

(n,n') α

95-Am-244

Radionuclide Production Cross Section



28

Incident Energy (MeV)

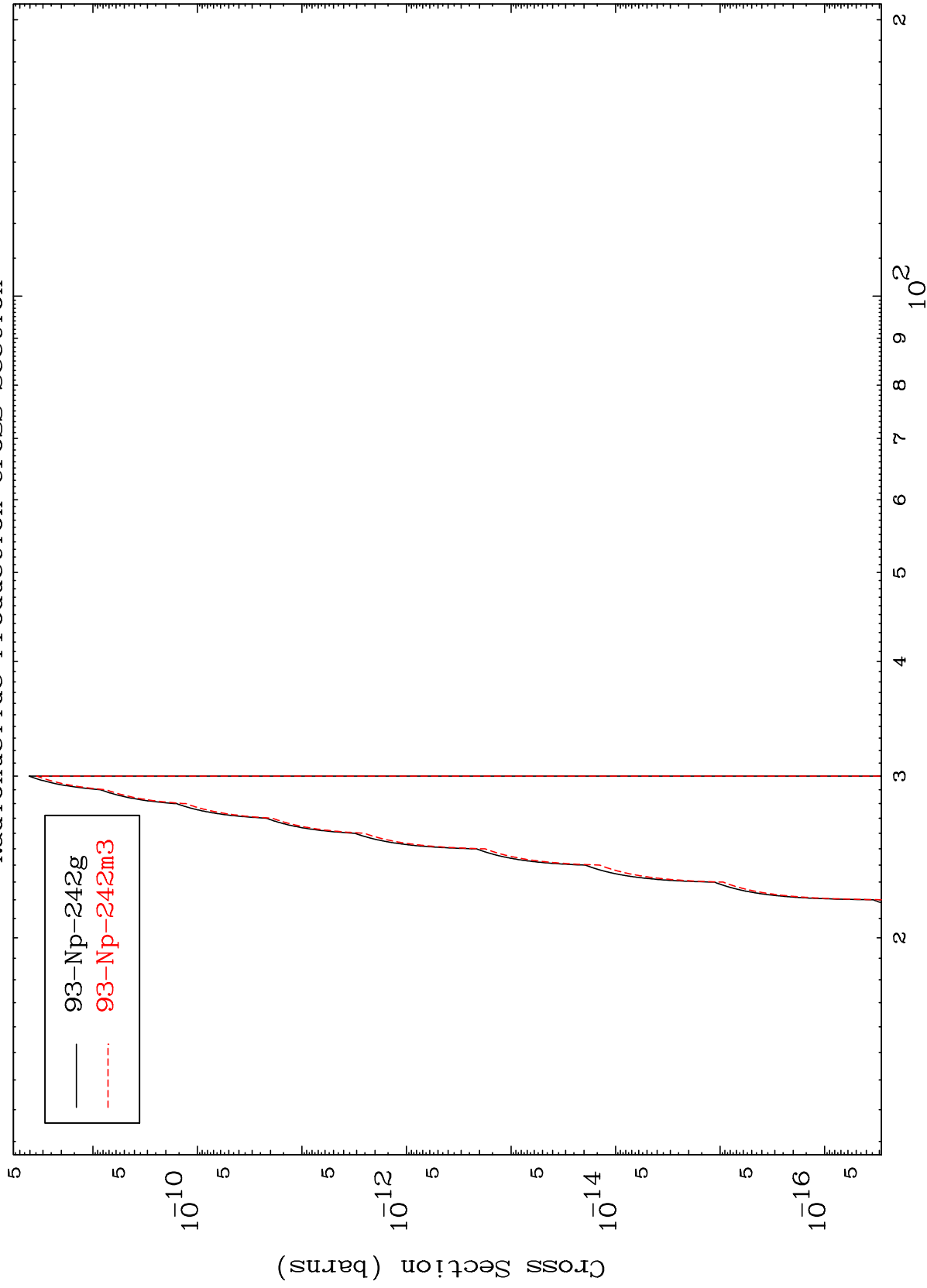
95-Am-244

MAT 9553

(n,2n) p

95-Am-244

Radionuclide Production Cross Section

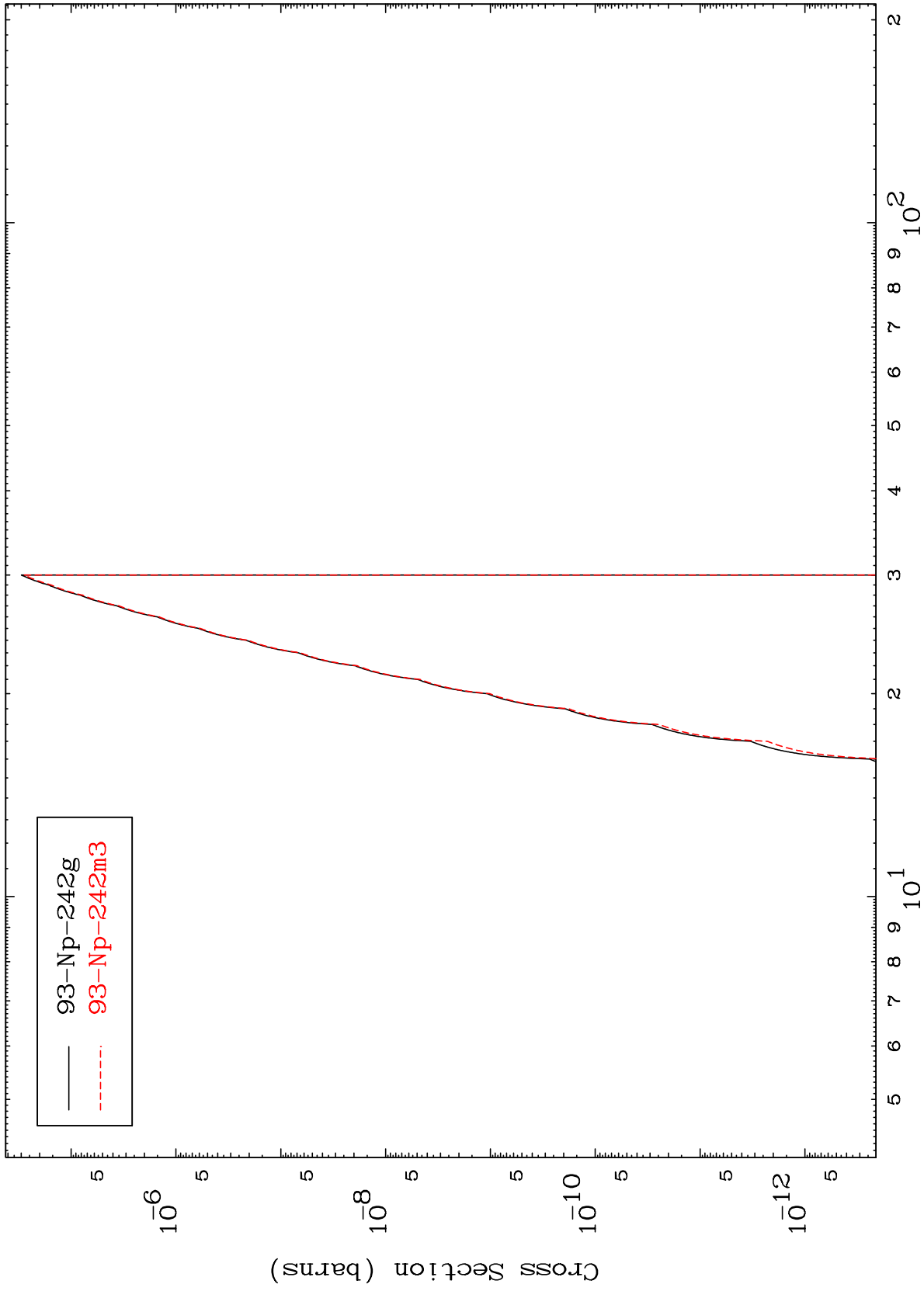


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(n, He-3)

95-Am-244

Radionuclide Production Cross Section



30

Incident Energy (MeV)

95-Am-244