

Program EVALPLOT
(Version 2018-1)

by

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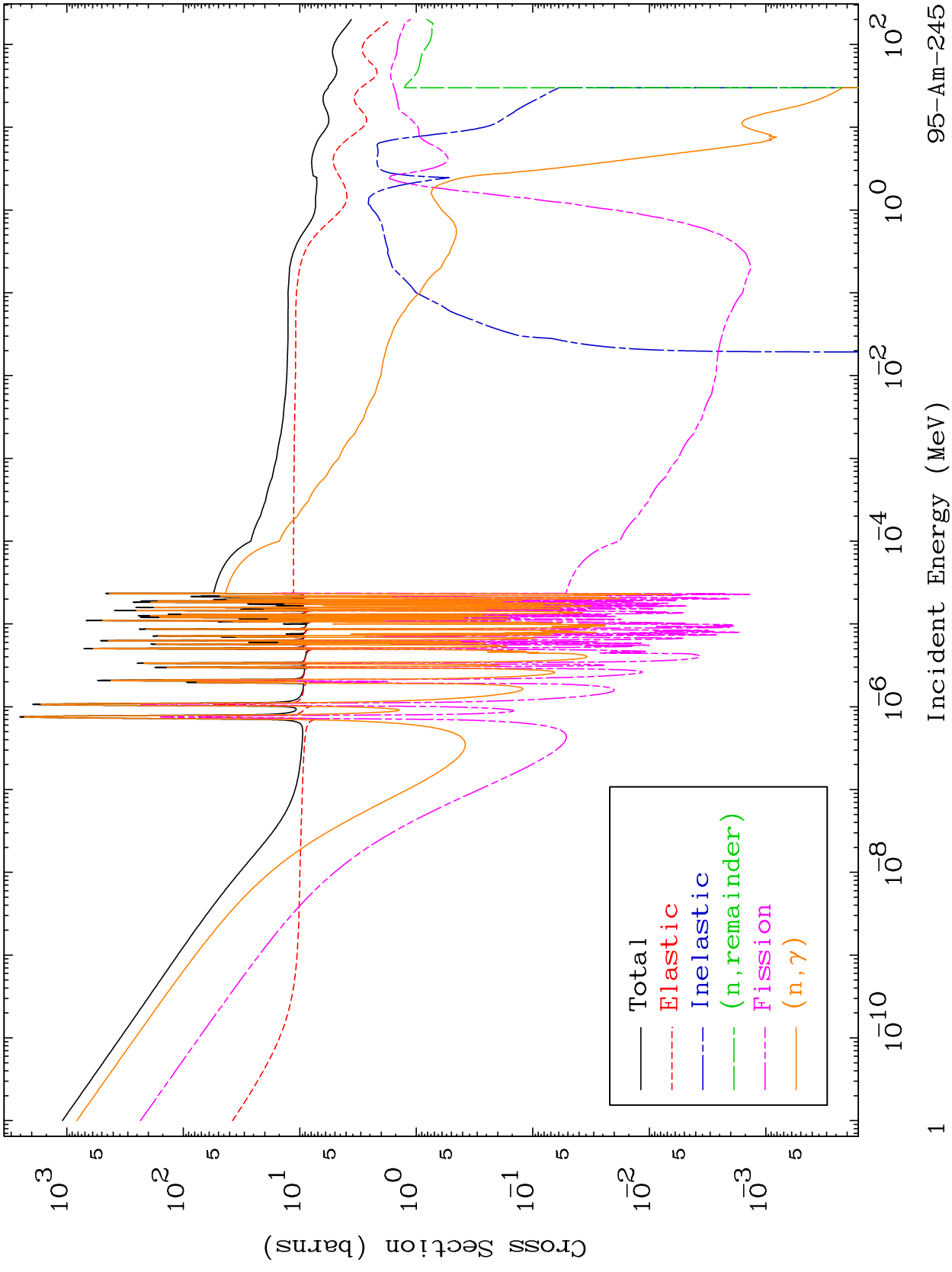
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9555

Major
293 Kelvin Cross Sections

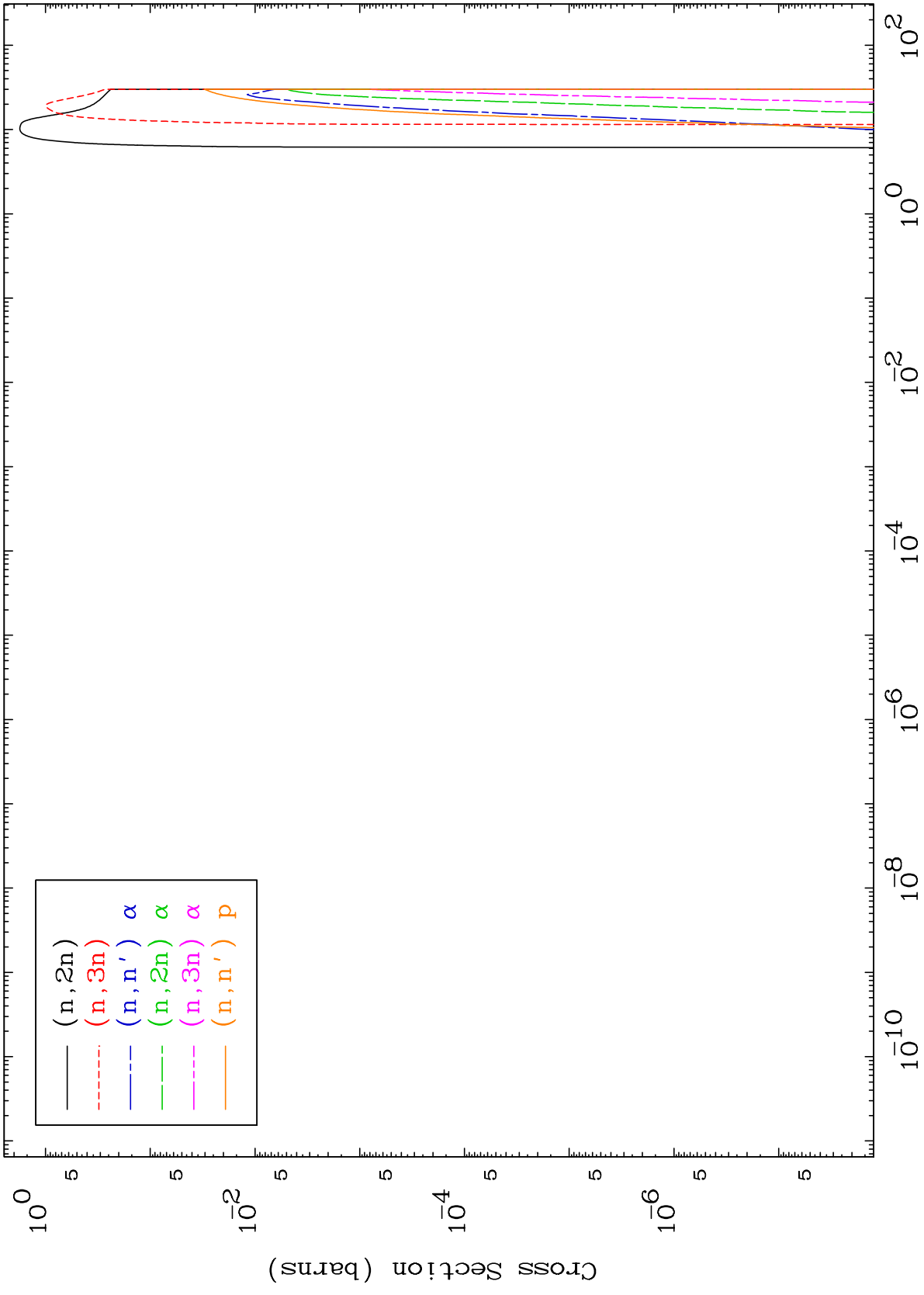
95-Am-245

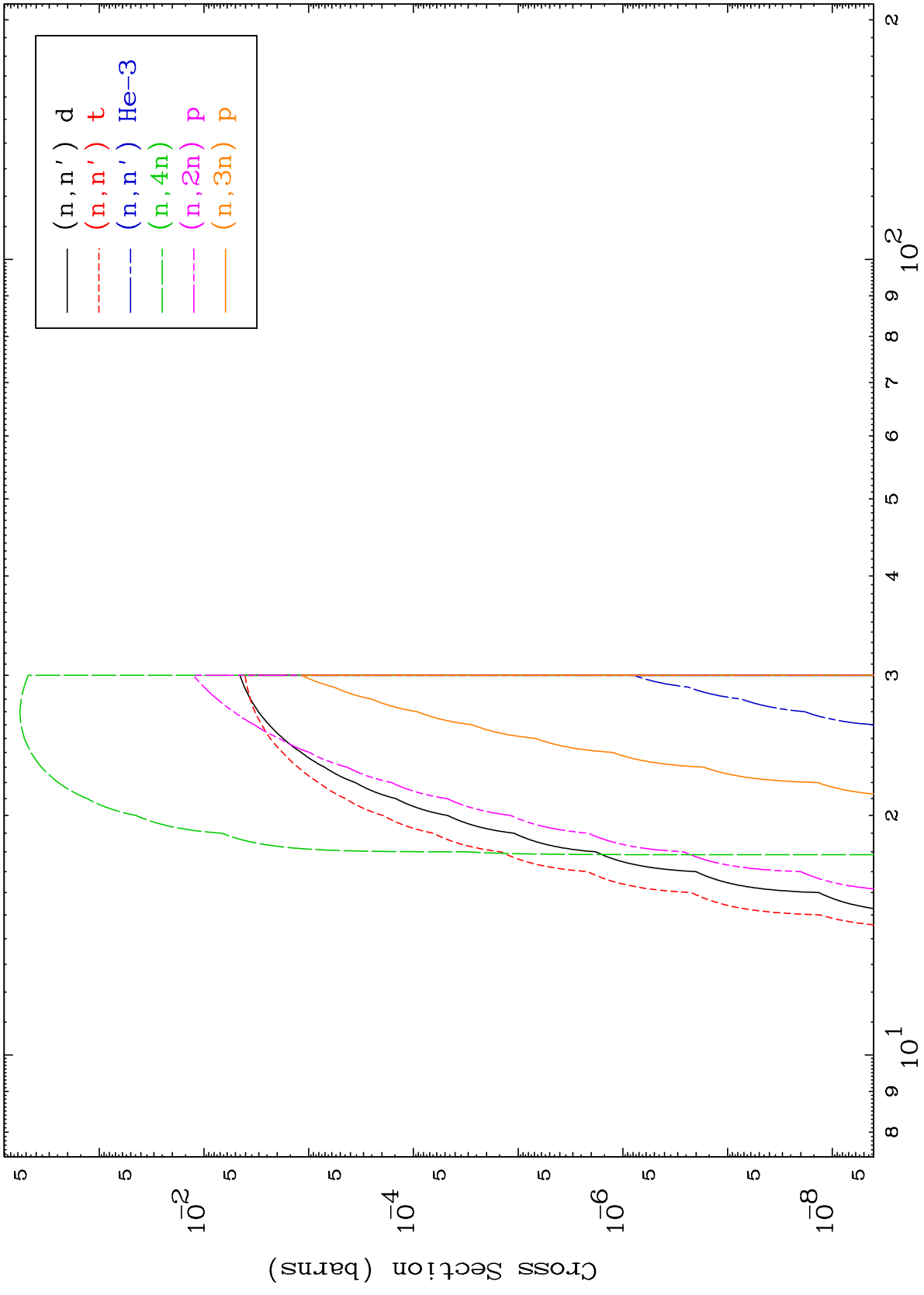


MAT 9555

Neutron Production
293 Kelvin Cross Sections

95-Am-245

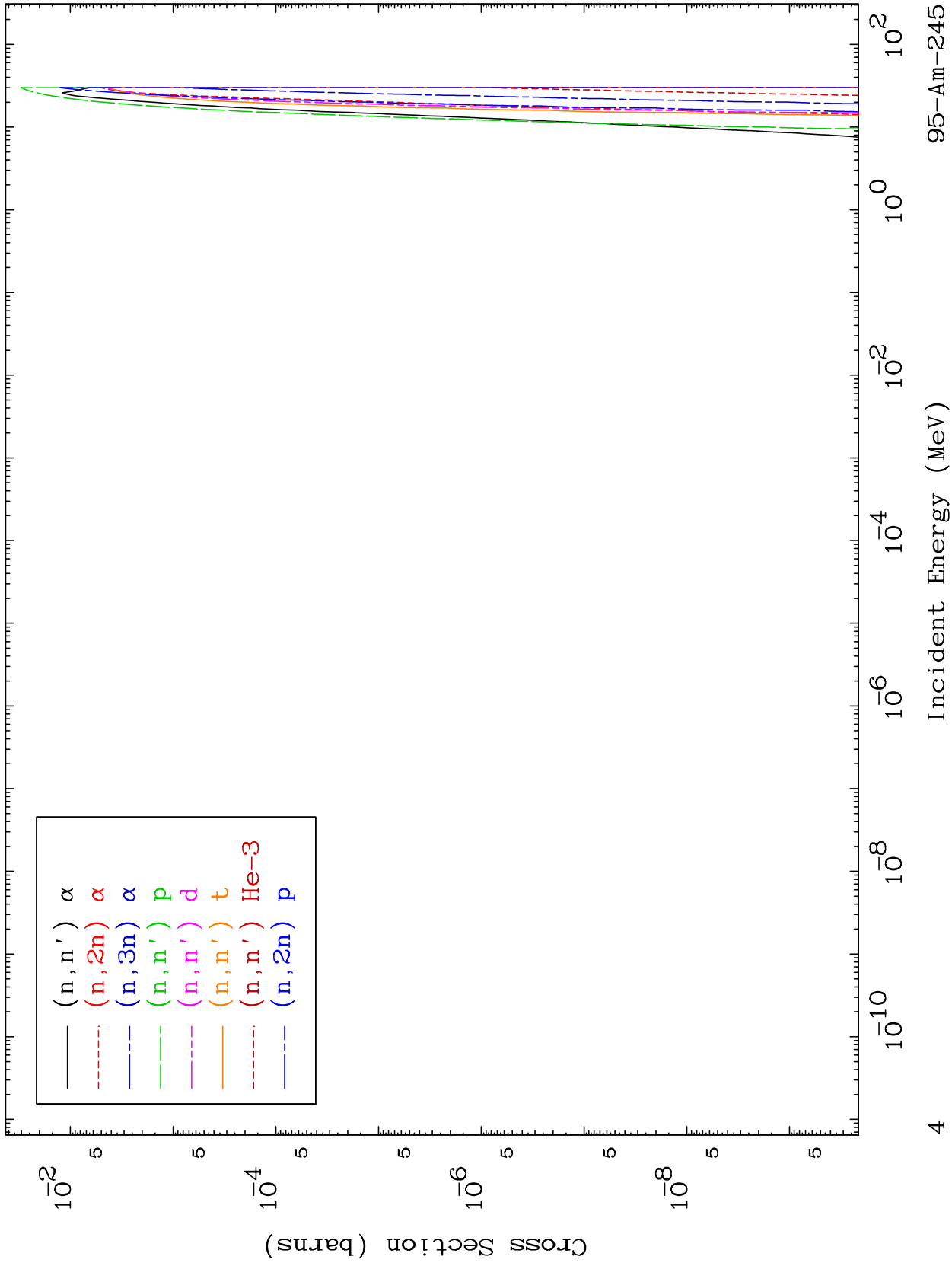




MAT 9555

293 Charged Particle
Kelvin Cross Sections

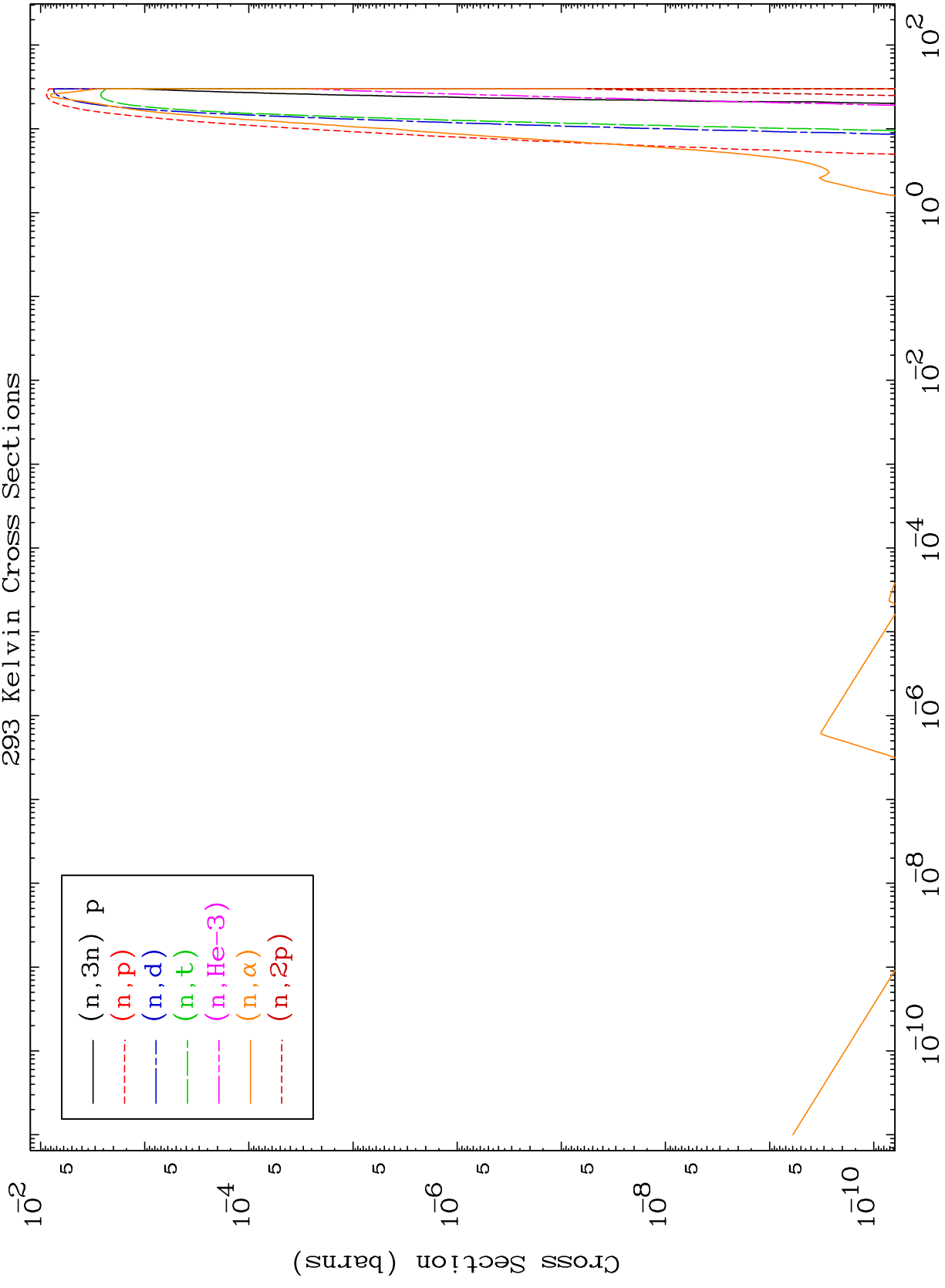
95-Am-245



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Charged Particle
293 Kelvin Cross Sections

95-Am-245



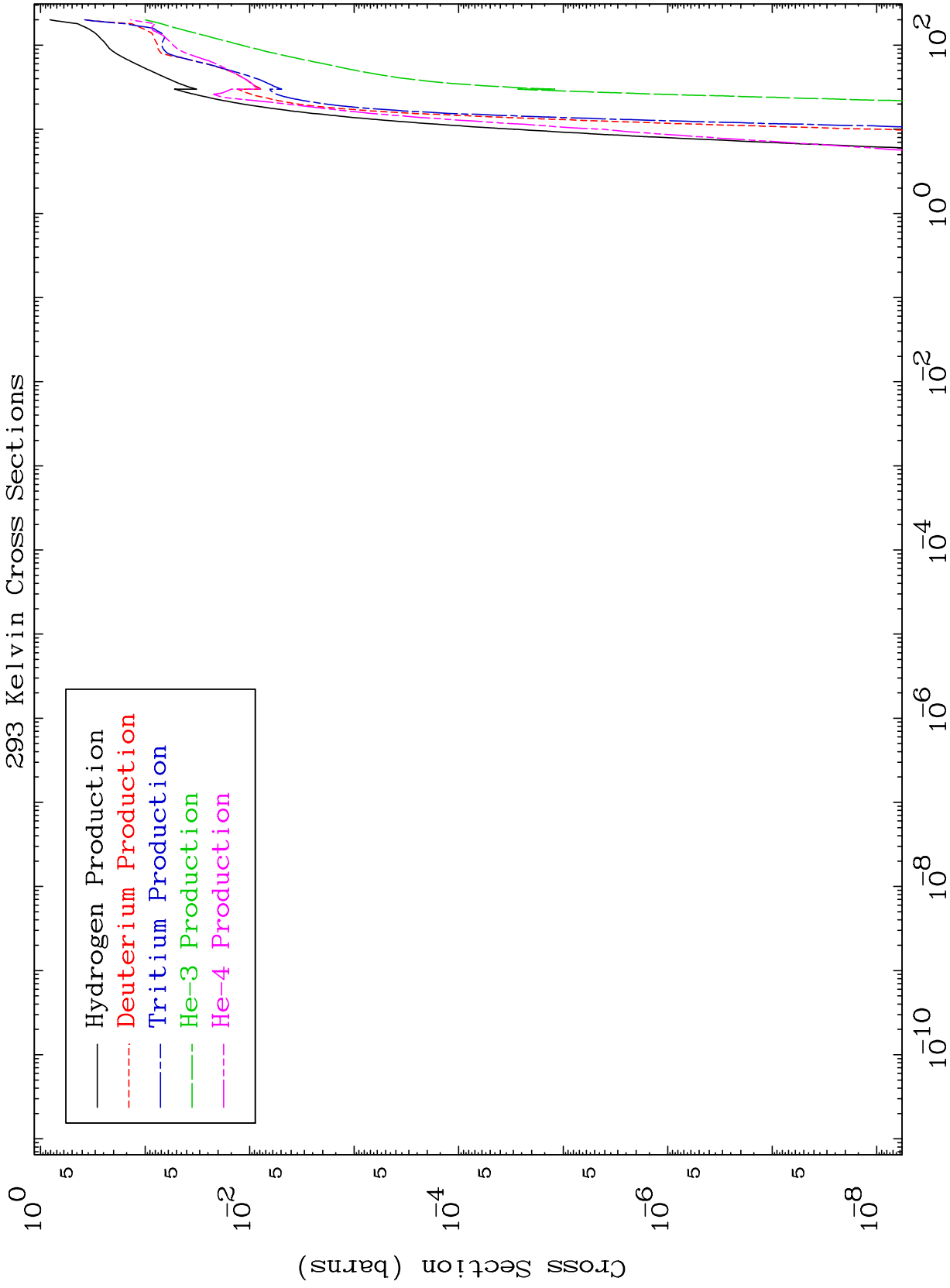
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95-Am-245

MAT 9555

Particle Production
293 Kelvin Cross Sections

95-Am-245



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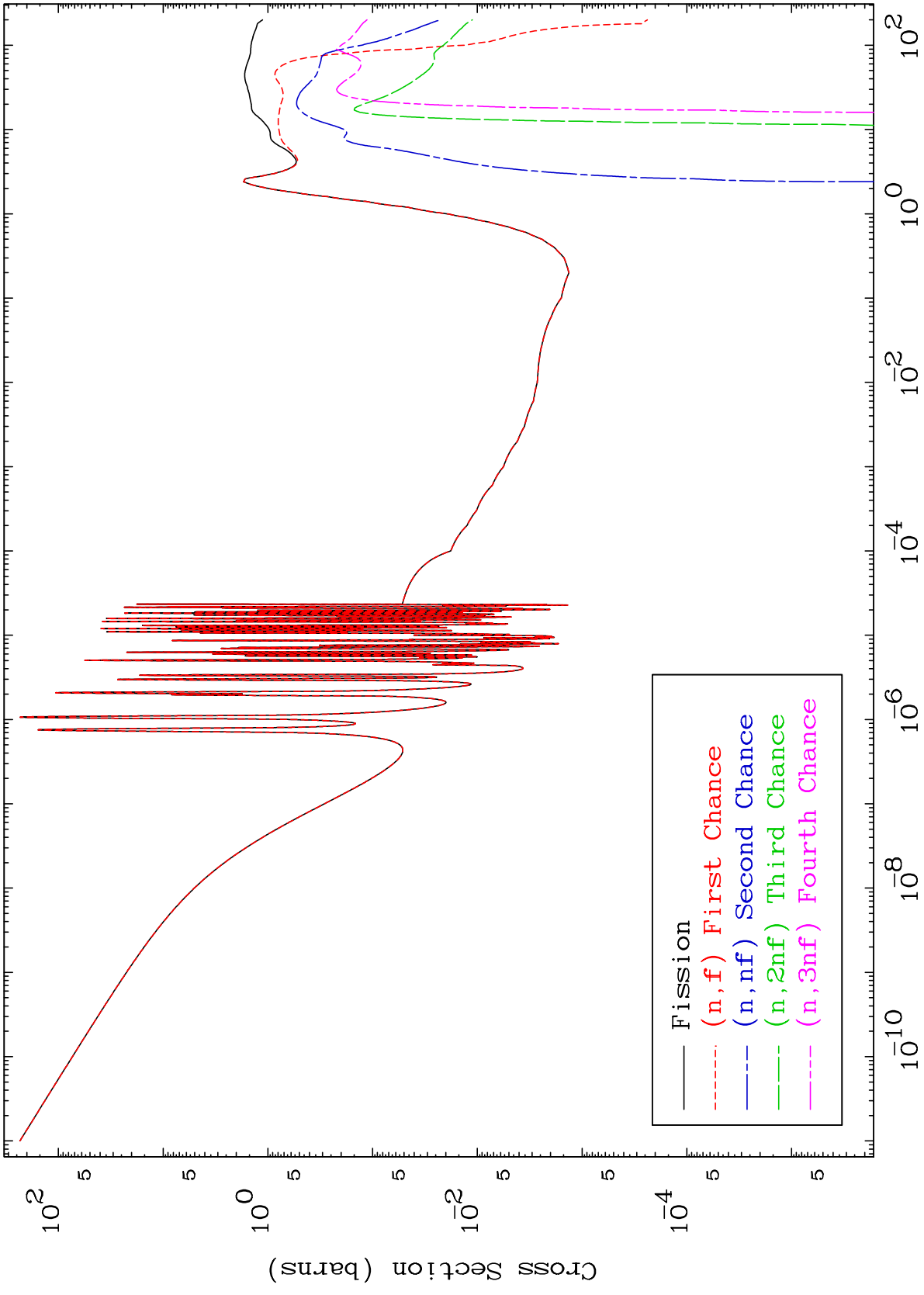
Incident Energy (MeV)

95-Am-245

MAT 9555

Fission
293 Kelvin Cross Sections

95-Am-245

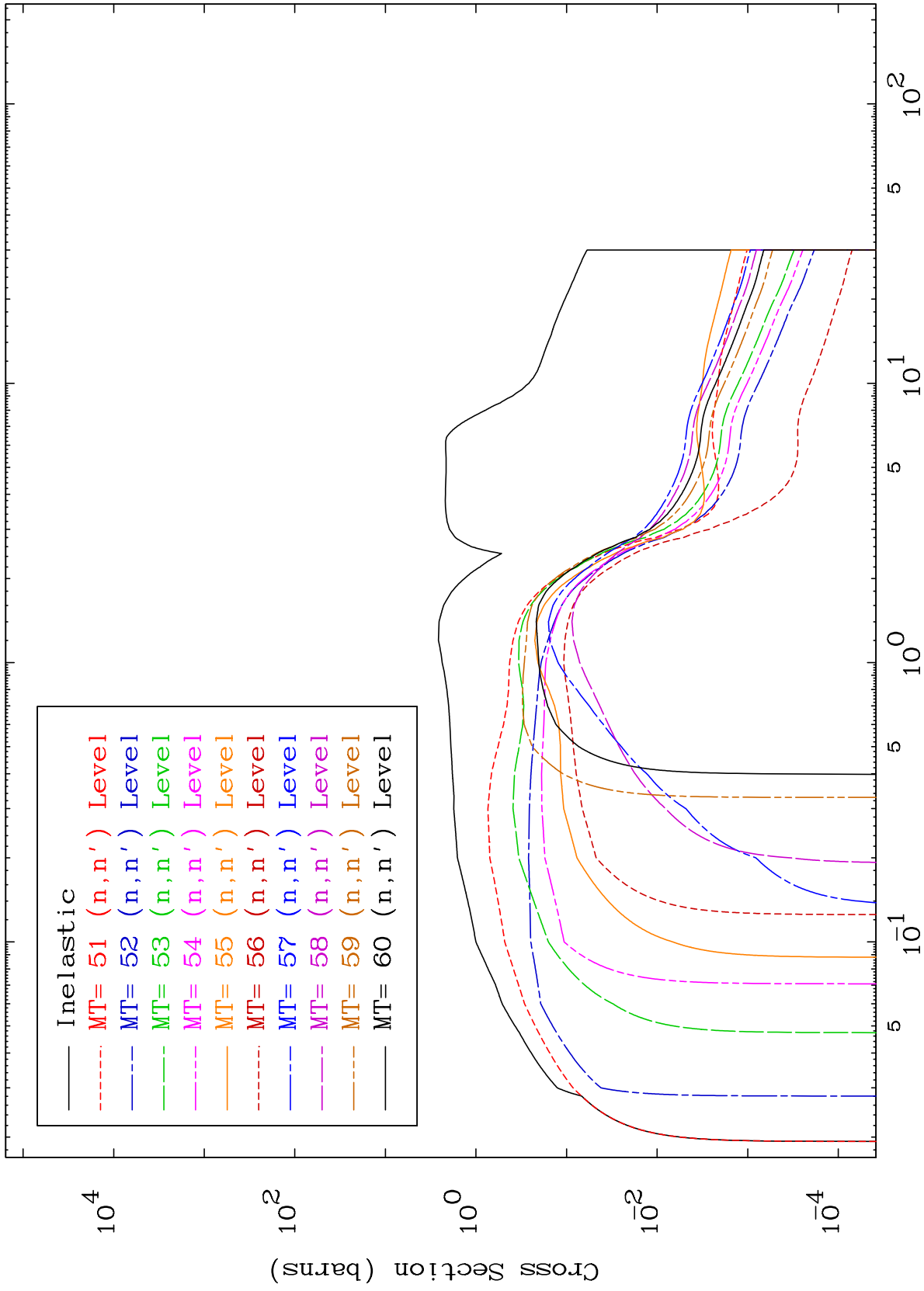


95-Am-245

MAT 9555

(n,n') Level
293 Kelvin Cross Sections

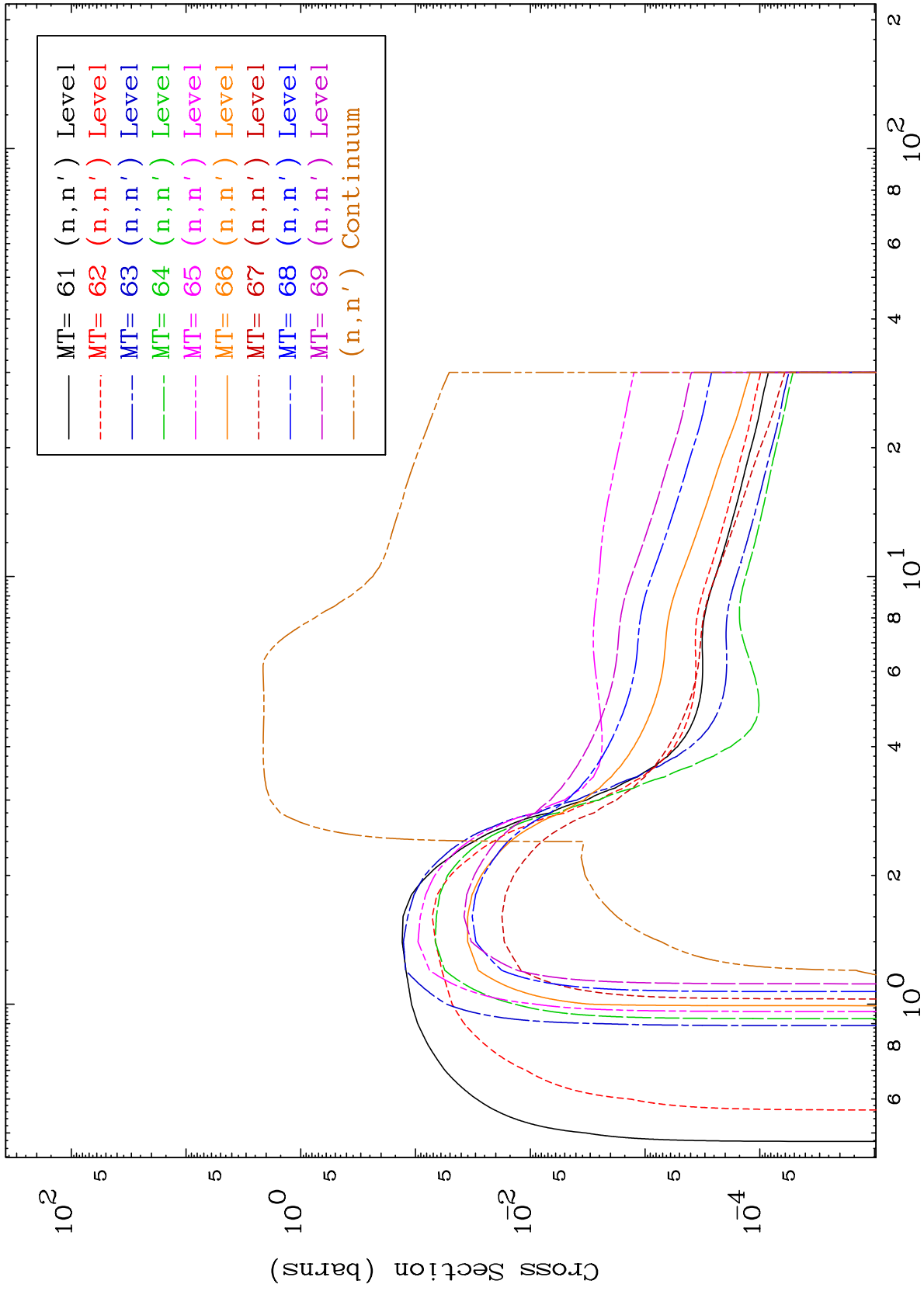
95-Am-245



MAT 9555

(n,n') Level
293 Kelvin Cross Sections

95-Am-245



9

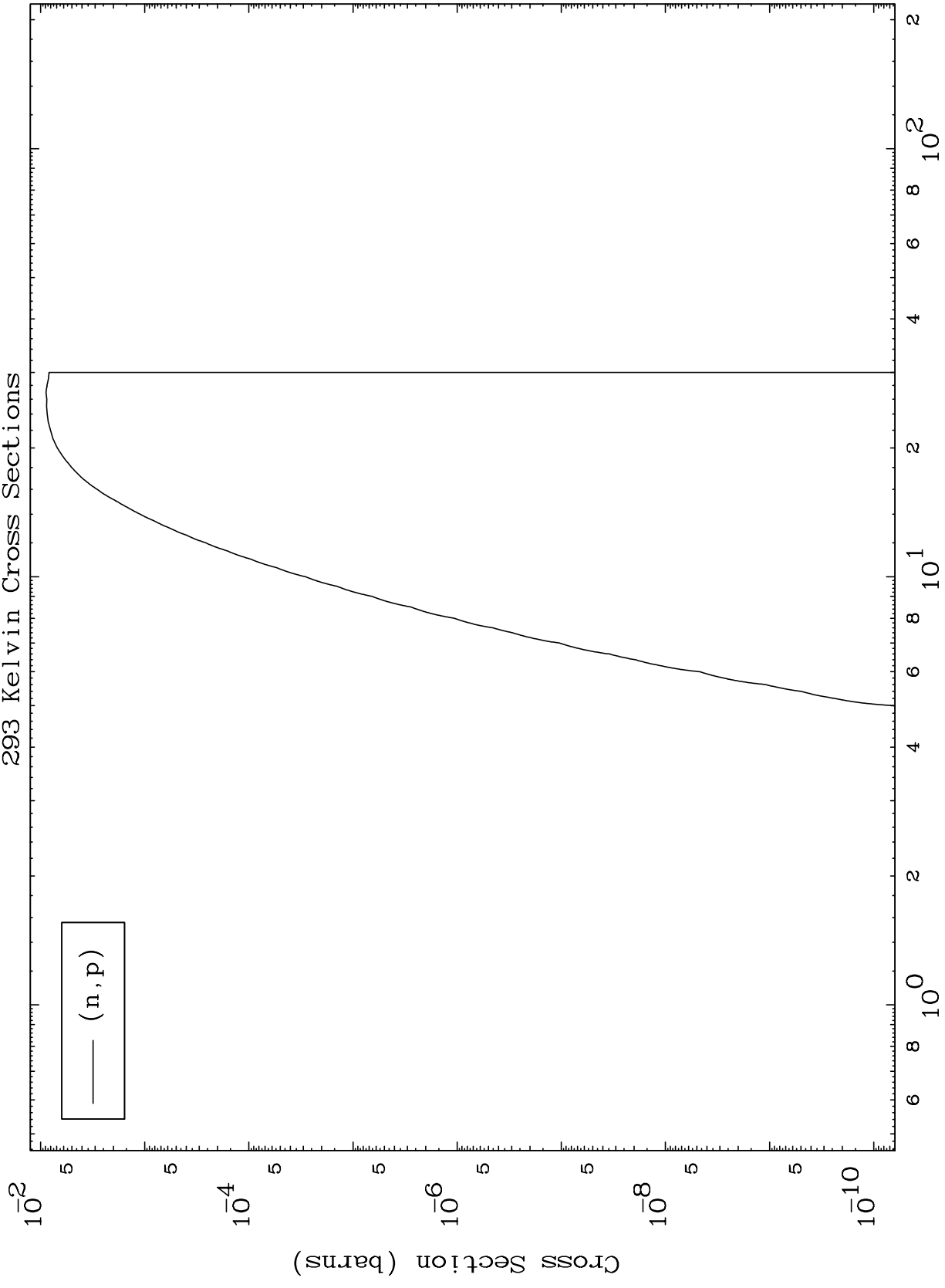
Incident Energy (MeV)

95-Am-245

MAT 9555

(n,p) Levels
293 Kelvin Cross Sections

95-Am-245



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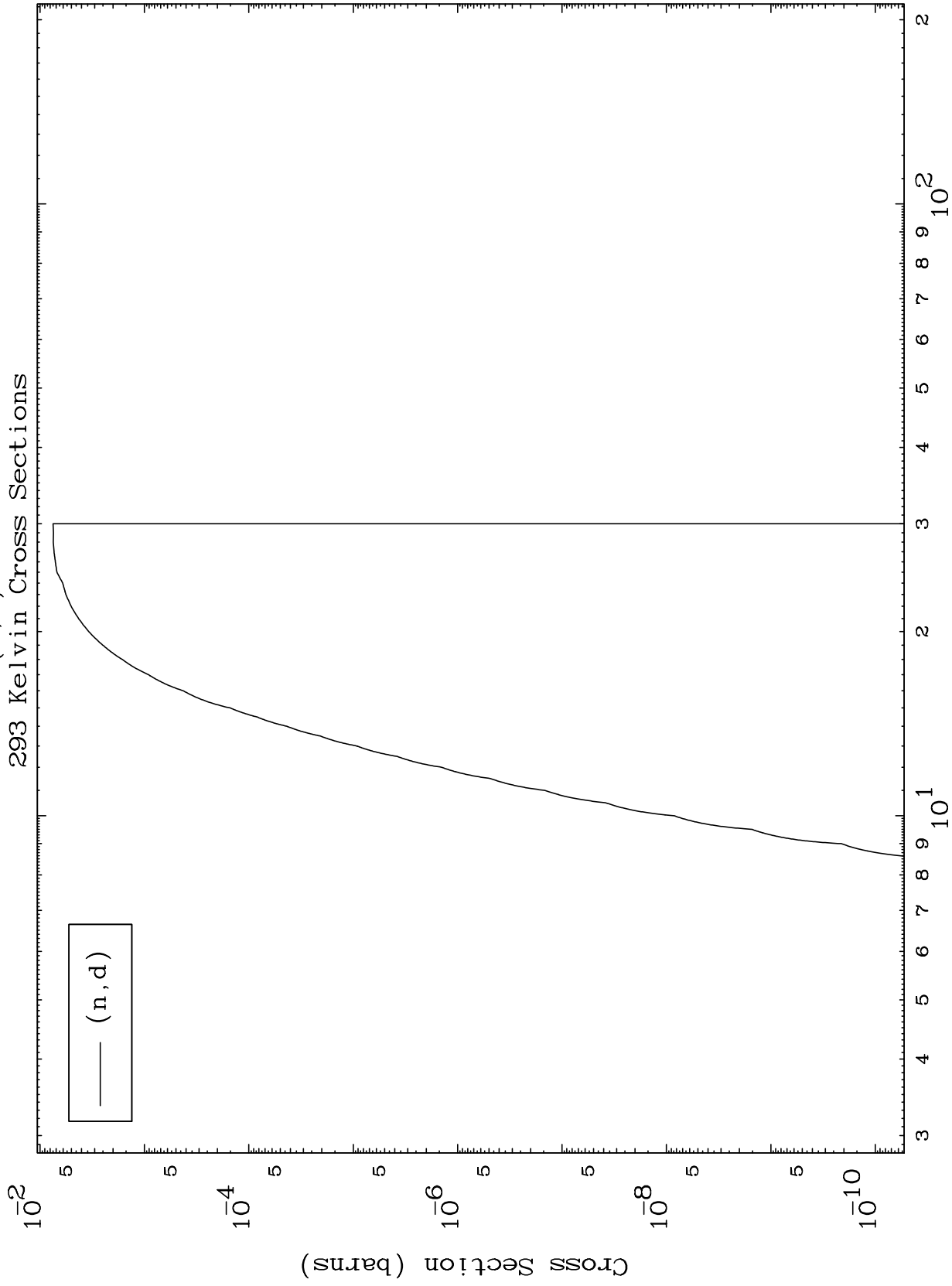
Incident Energy (MeV)

95-Am-245

MAT 9555

(n,d) Levels
293 Kelvin Cross Sections

95-Am-245



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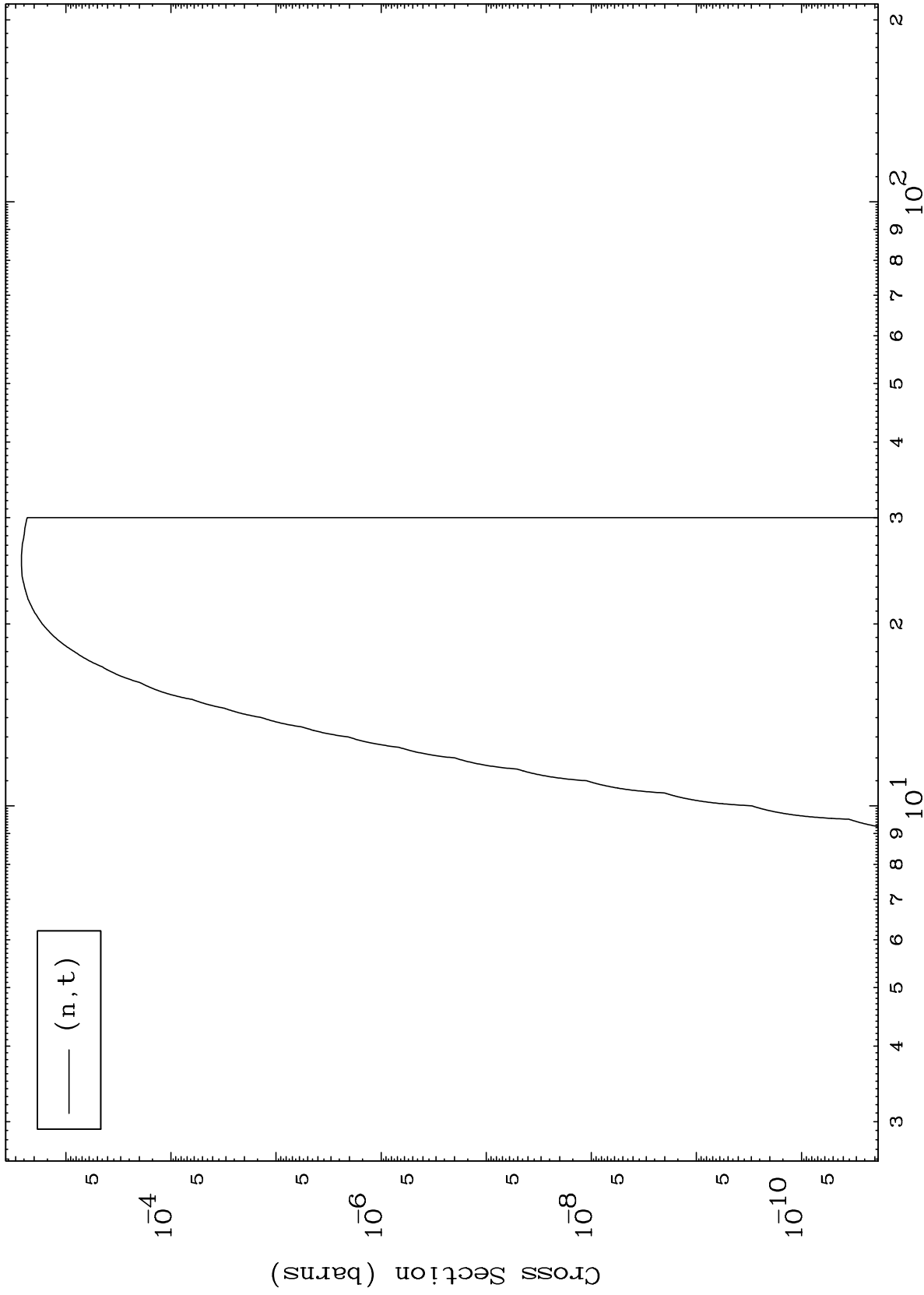
Incident Energy (MeV)

95-Am-245

MAT 9555

(n,t) Levels
293 Kelvin Cross Sections

95-Am-245



12

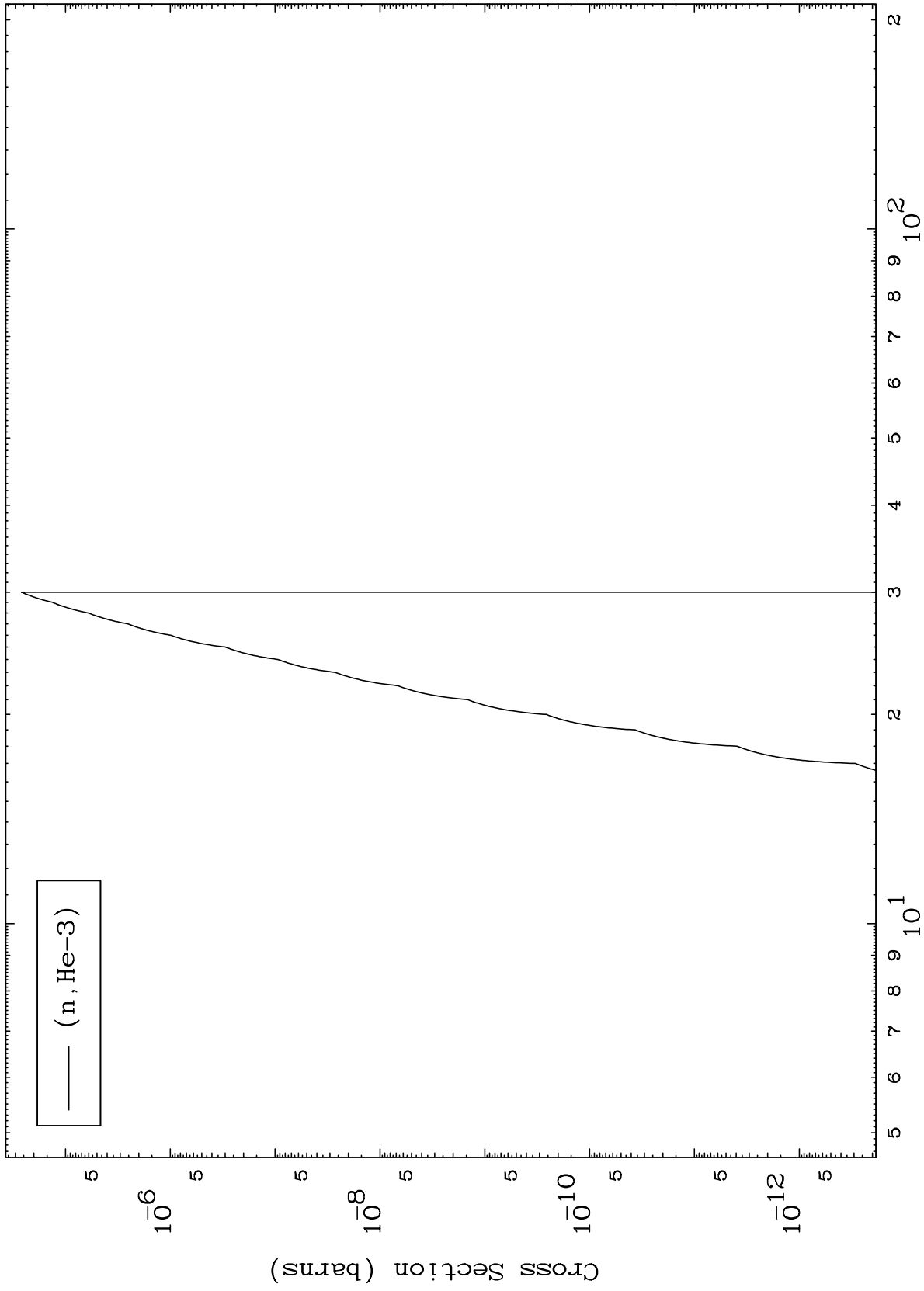
Incident Energy (MeV)

95-Am-245

MAT 9555

(n,He3) Levels
293 Kelvin Cross Sections

95-Am-245



13

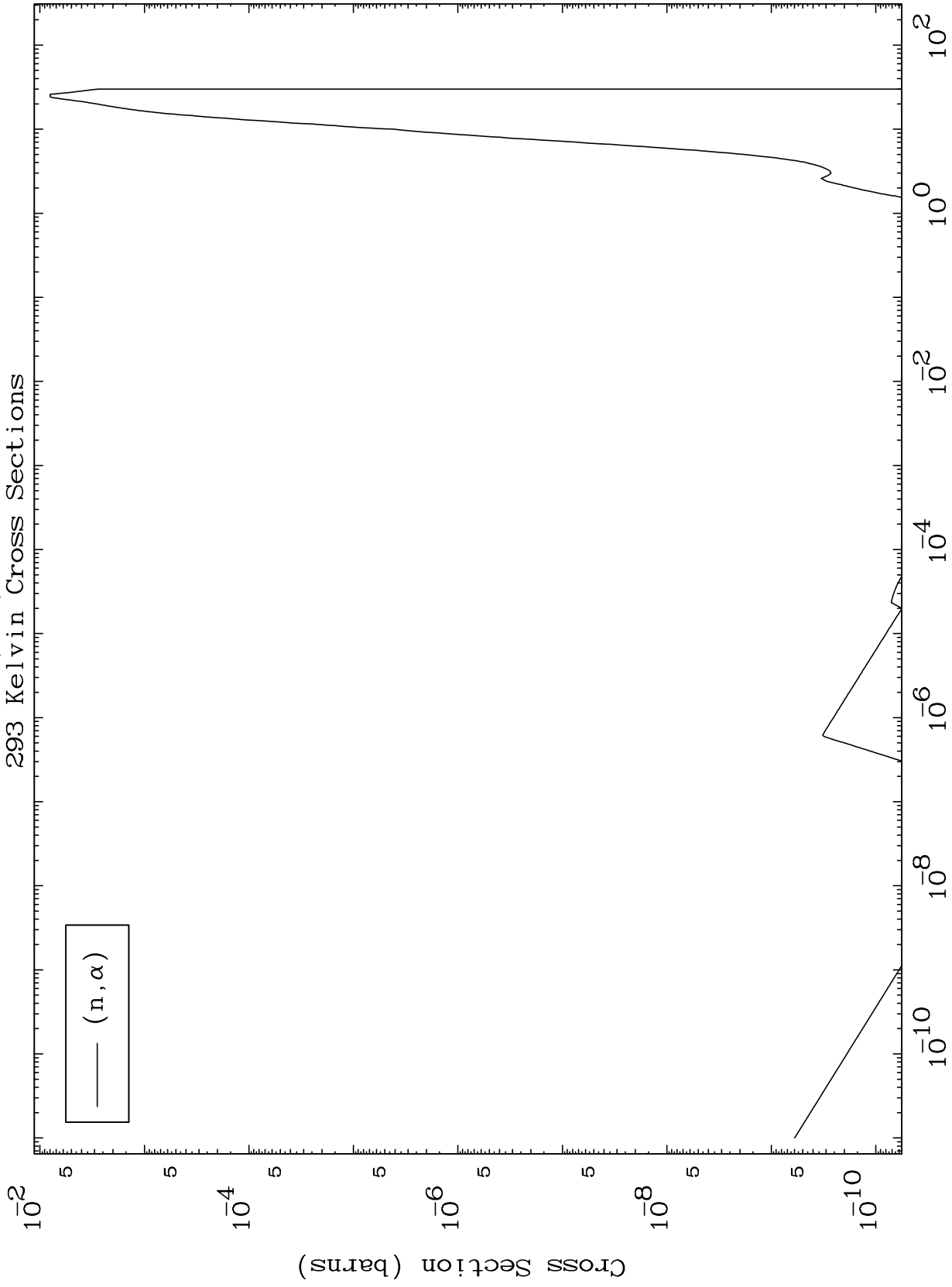
Incident Energy (MeV)

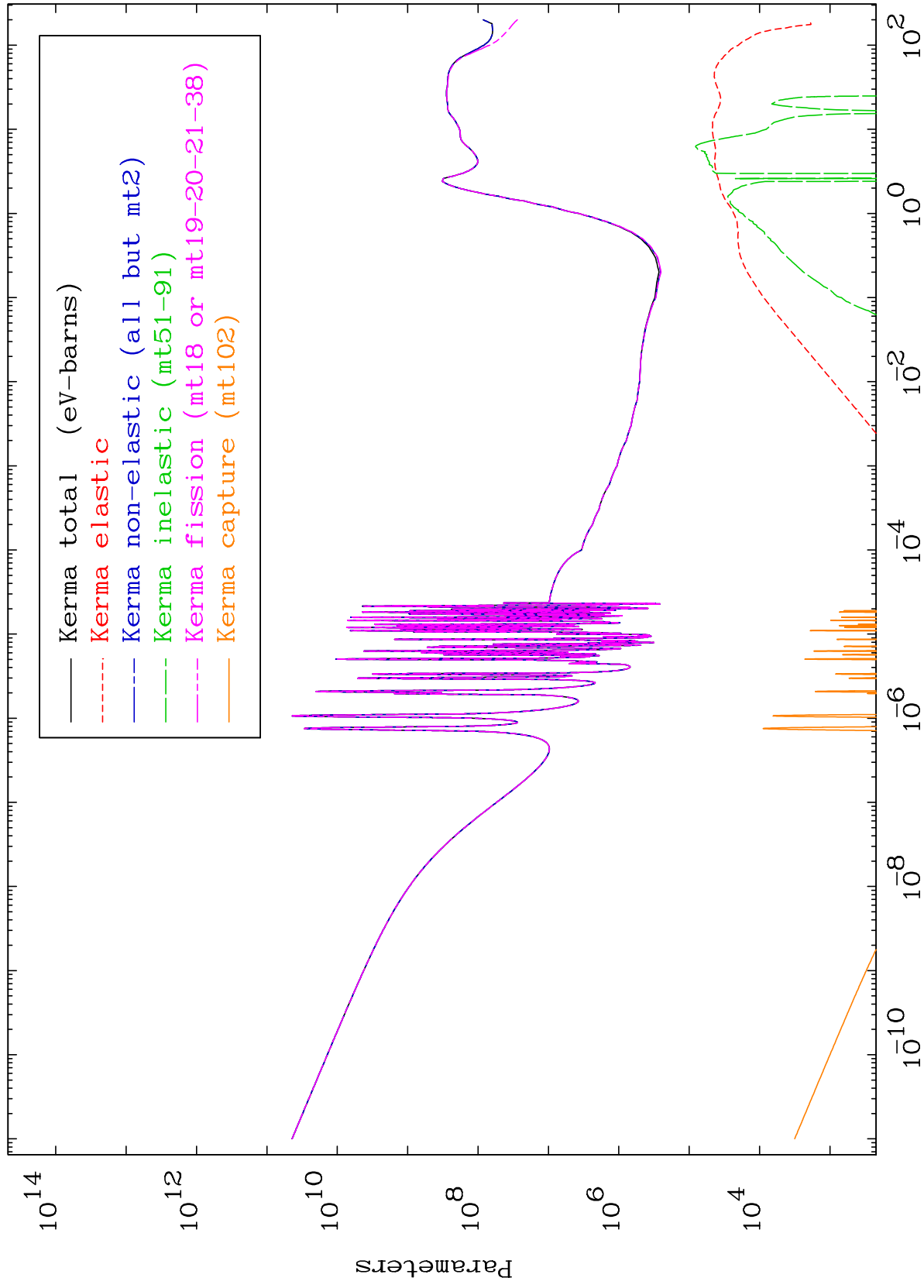
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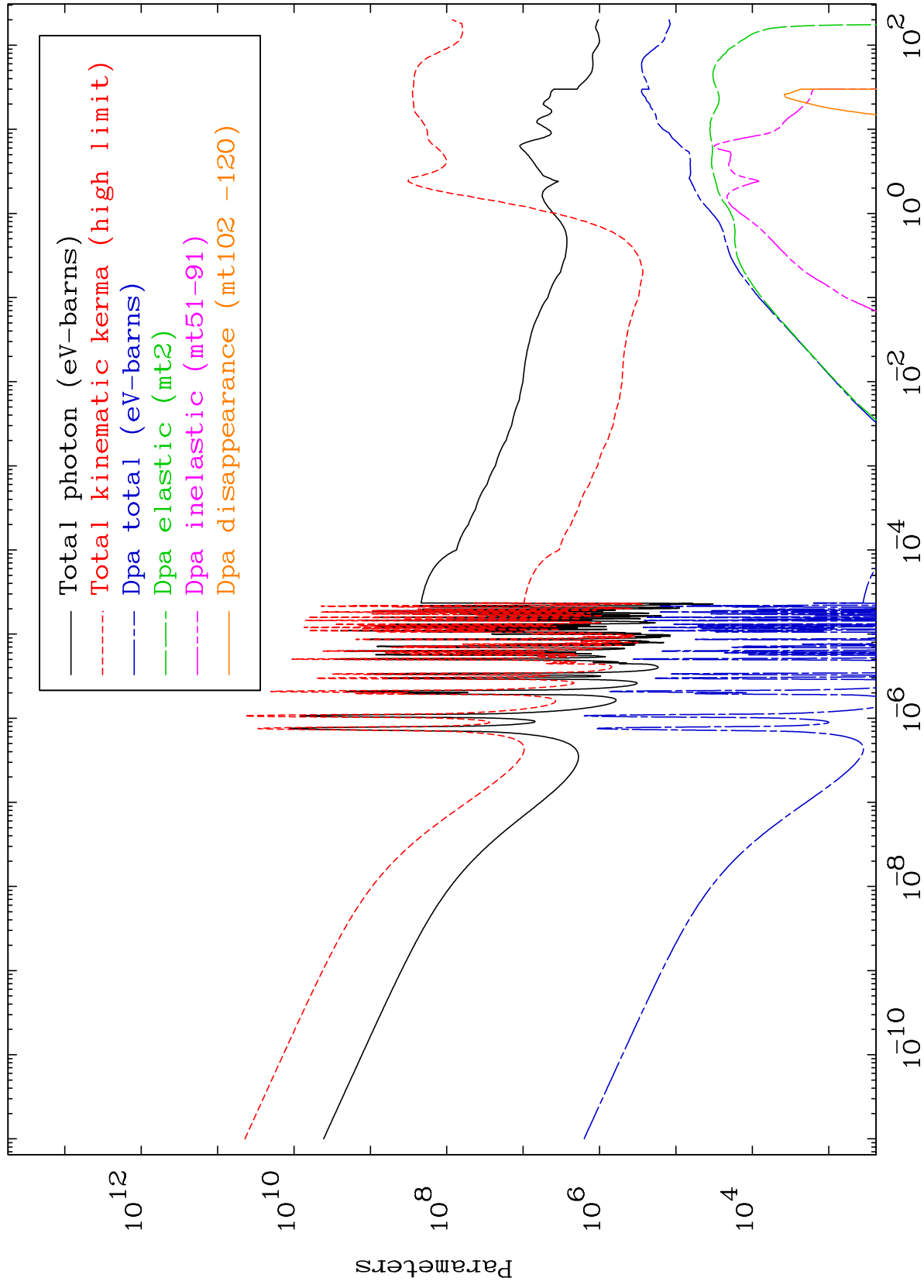
MAT 9555

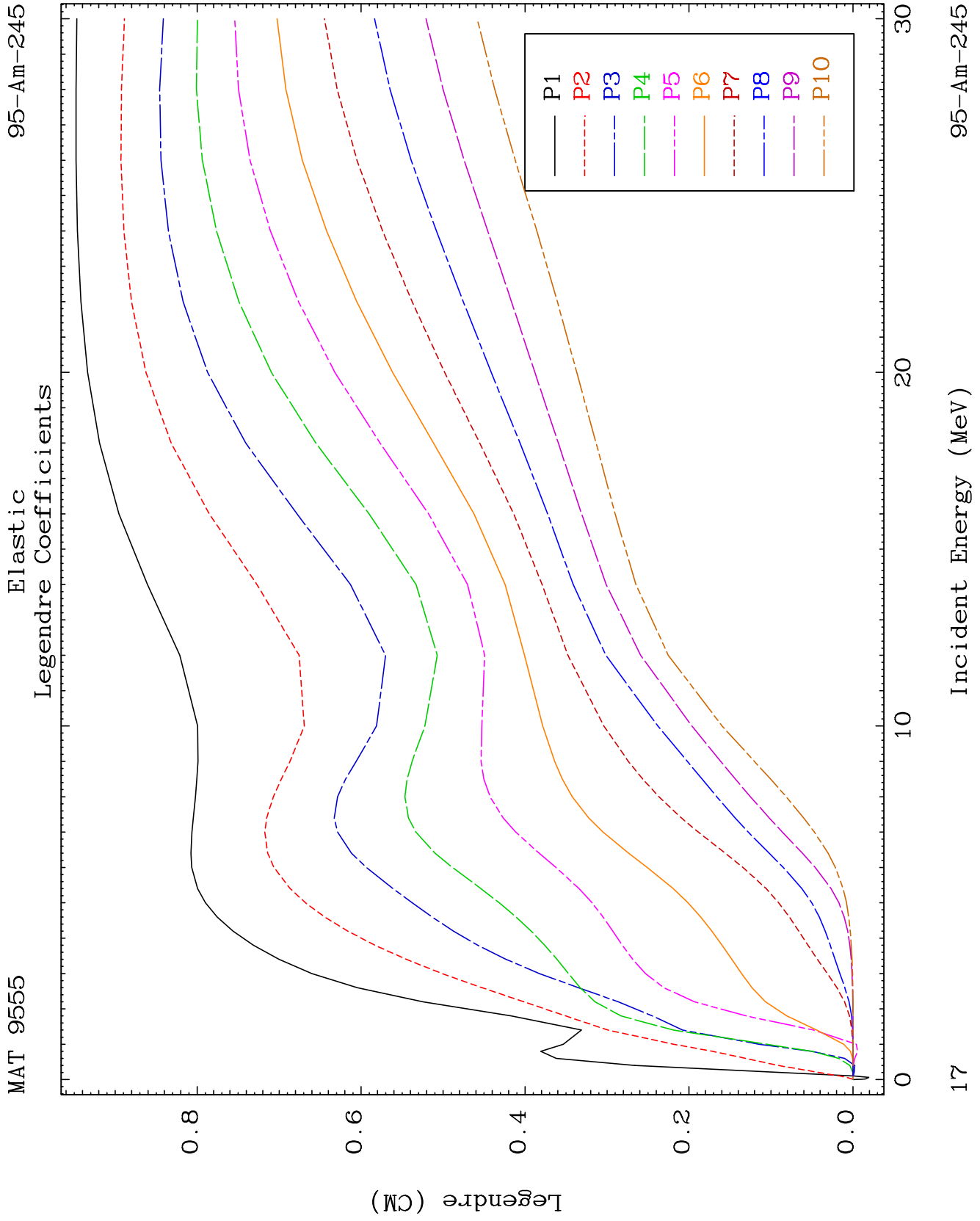
(n,α) Levels
293 Kelvin Cross Sections

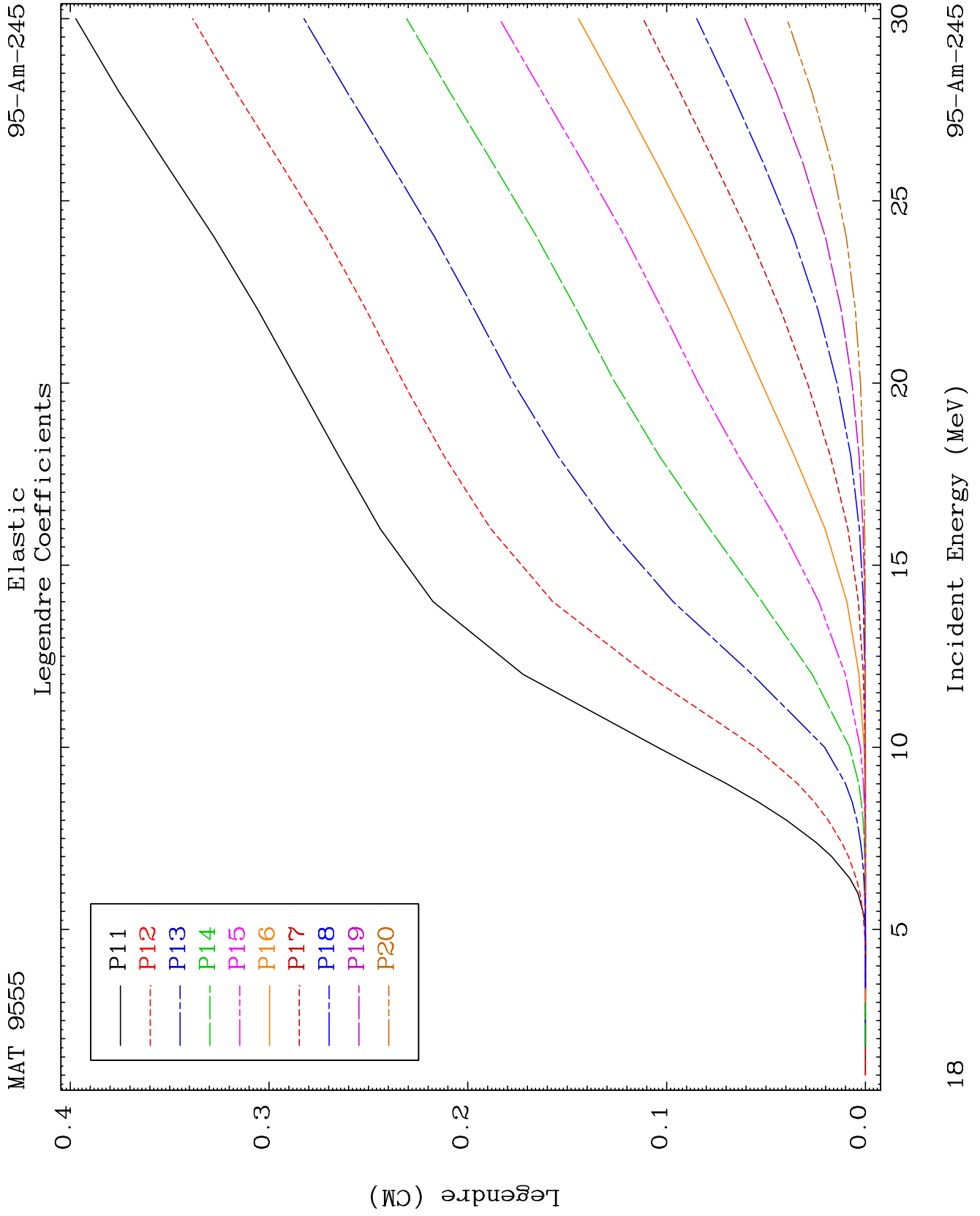
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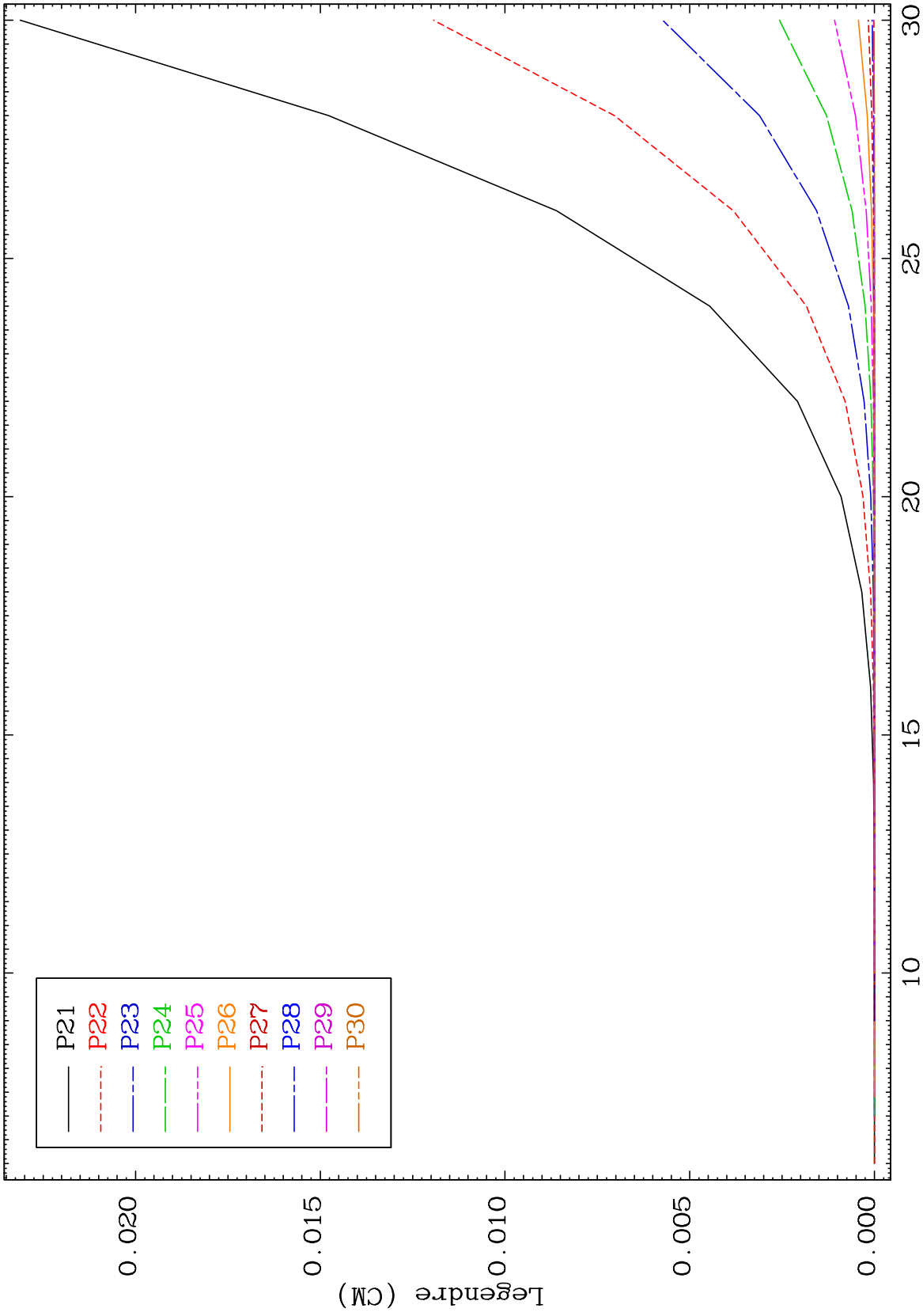




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Elastic
Legendre Coefficients

95-Am-245



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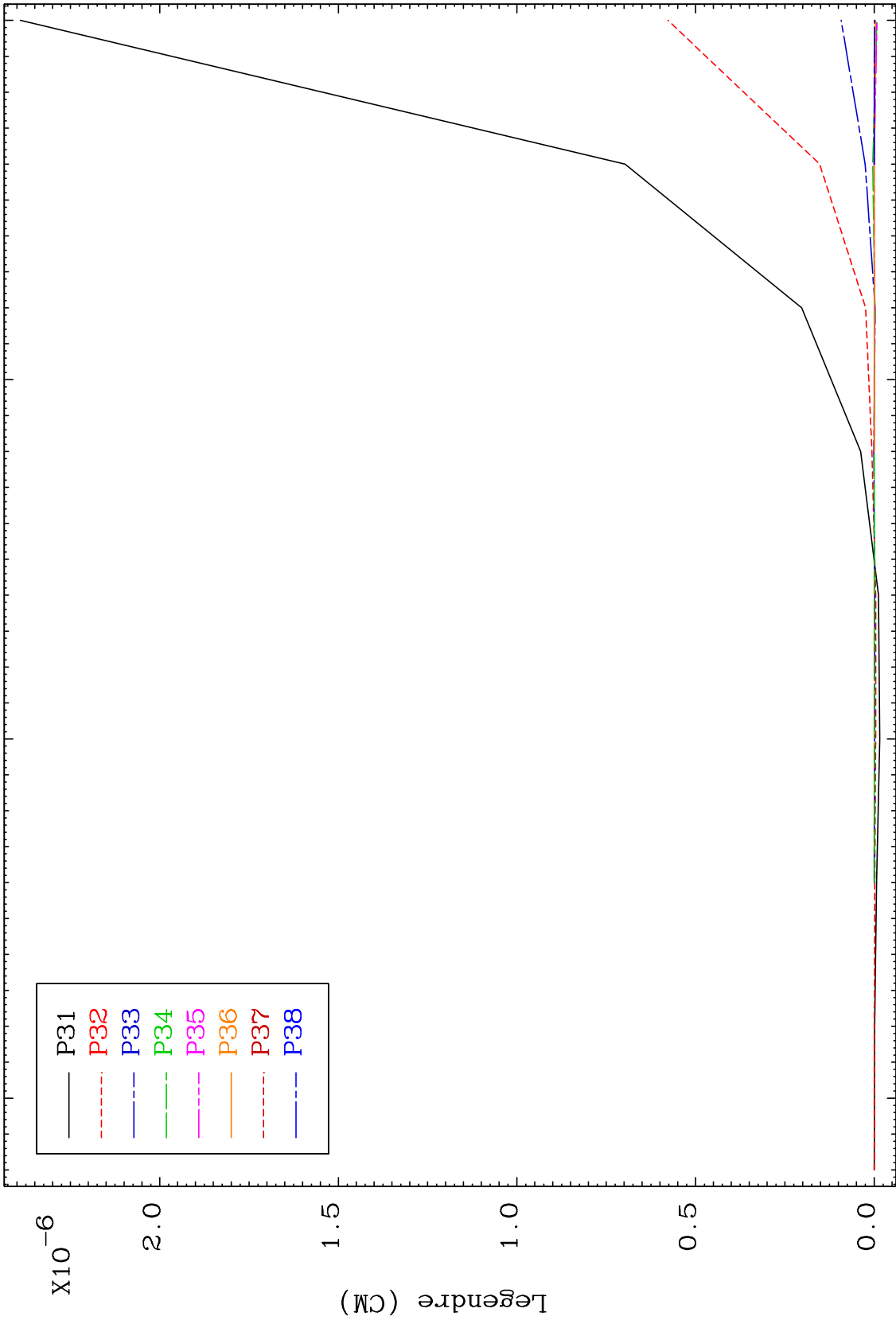
Incident Energy (MeV)

95-Am-245

MAT 9555

Elastic Legendre Coefficients

95-Am-245



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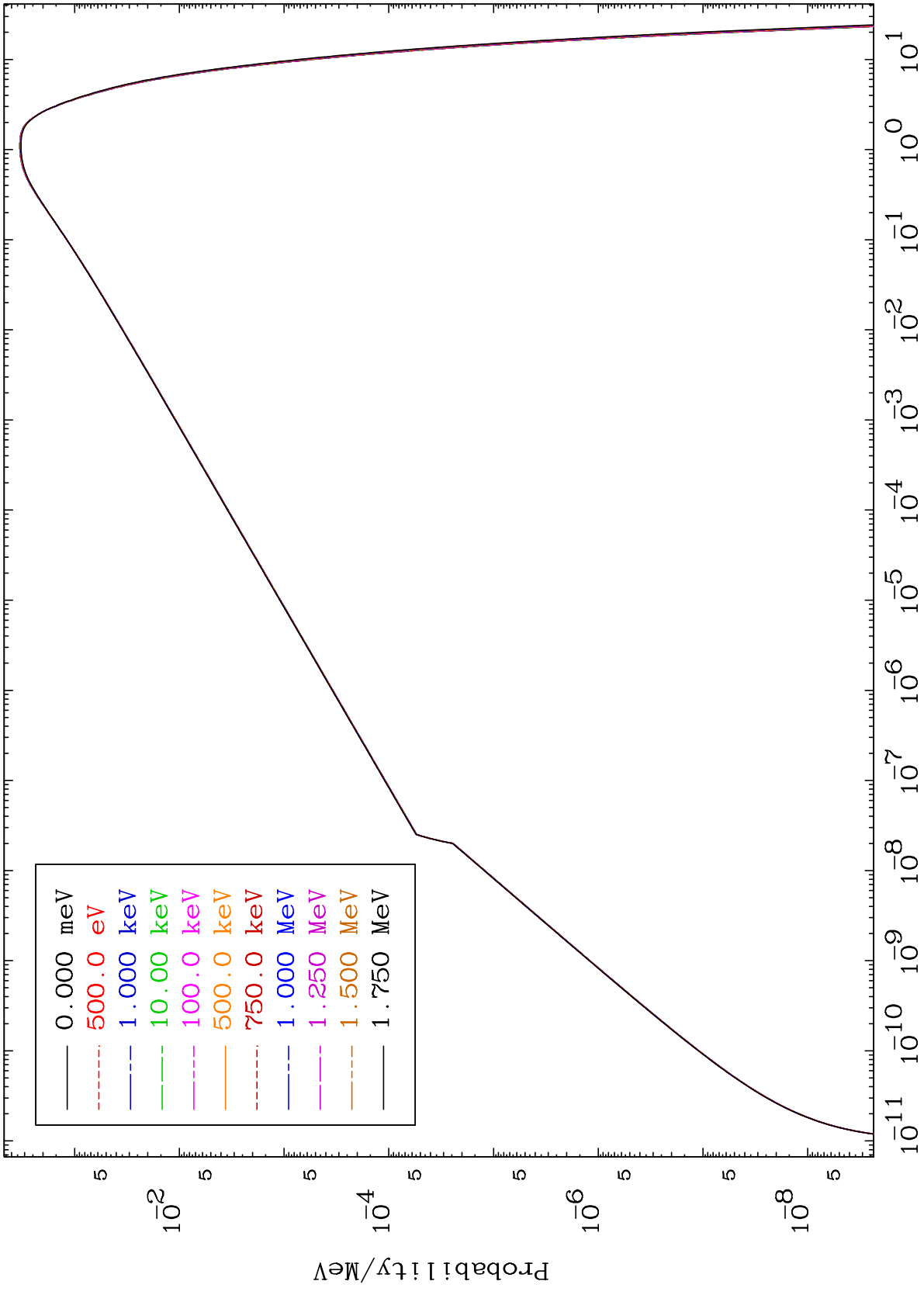
Incident Energy (MeV)

95-Am-245

MAT 9555

Fission Energy Distribution

95-Am-245

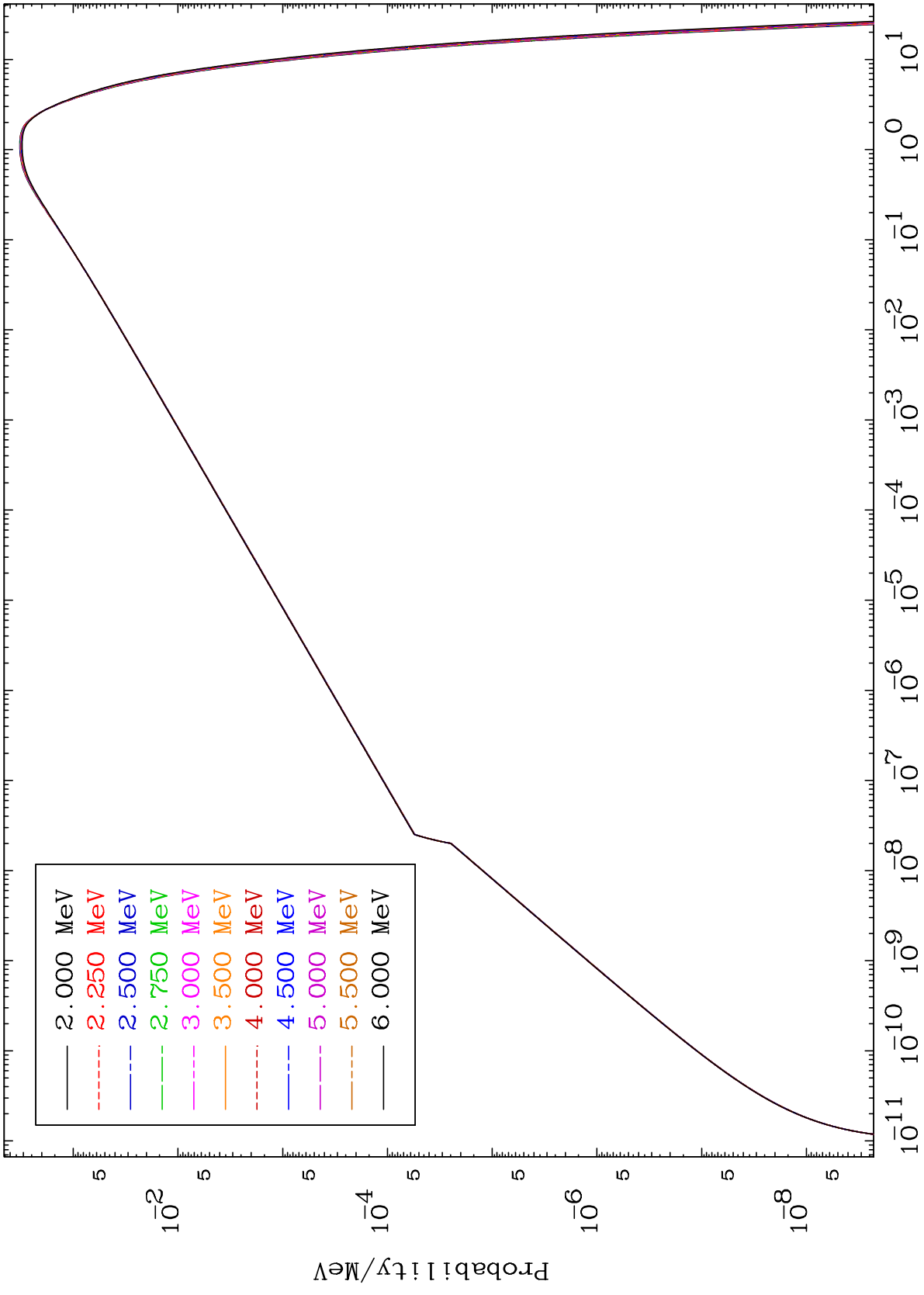


95-Am-245

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Fission Energy Distribution

95-Am-245

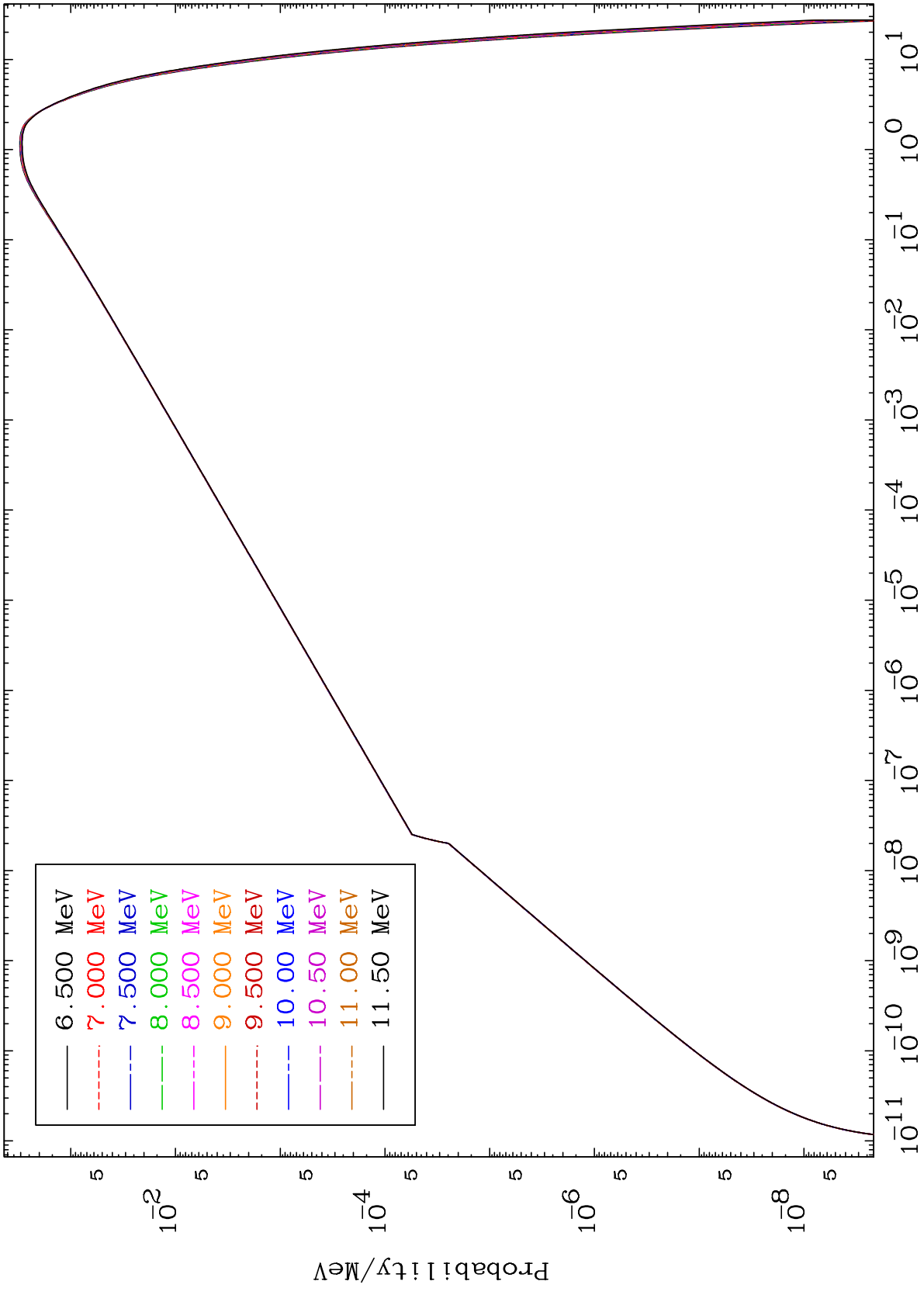


95-Am-245

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Fission Energy Distribution

95-Am-245

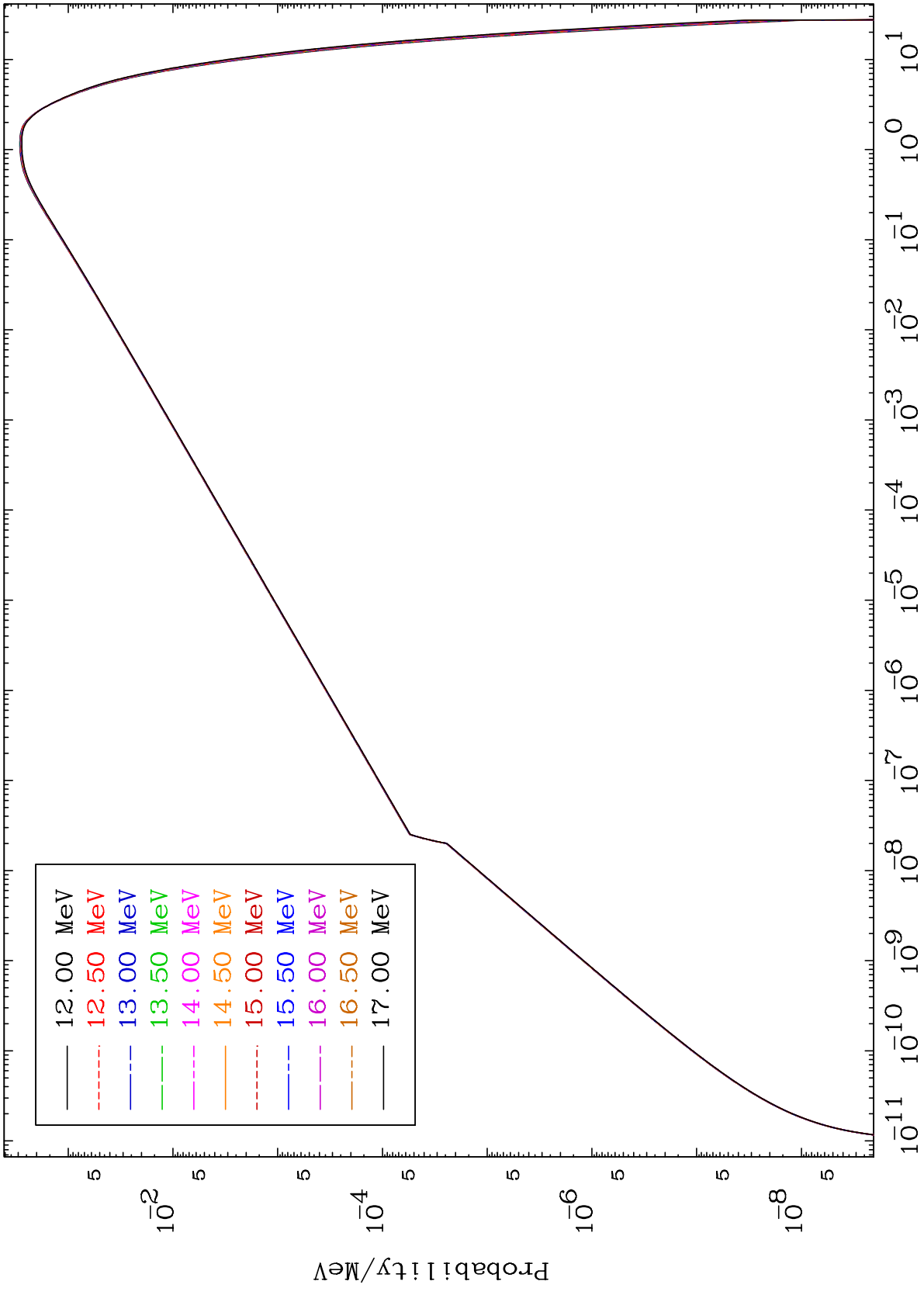


95-Am-245

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Fission Energy Distribution

95-Am-245

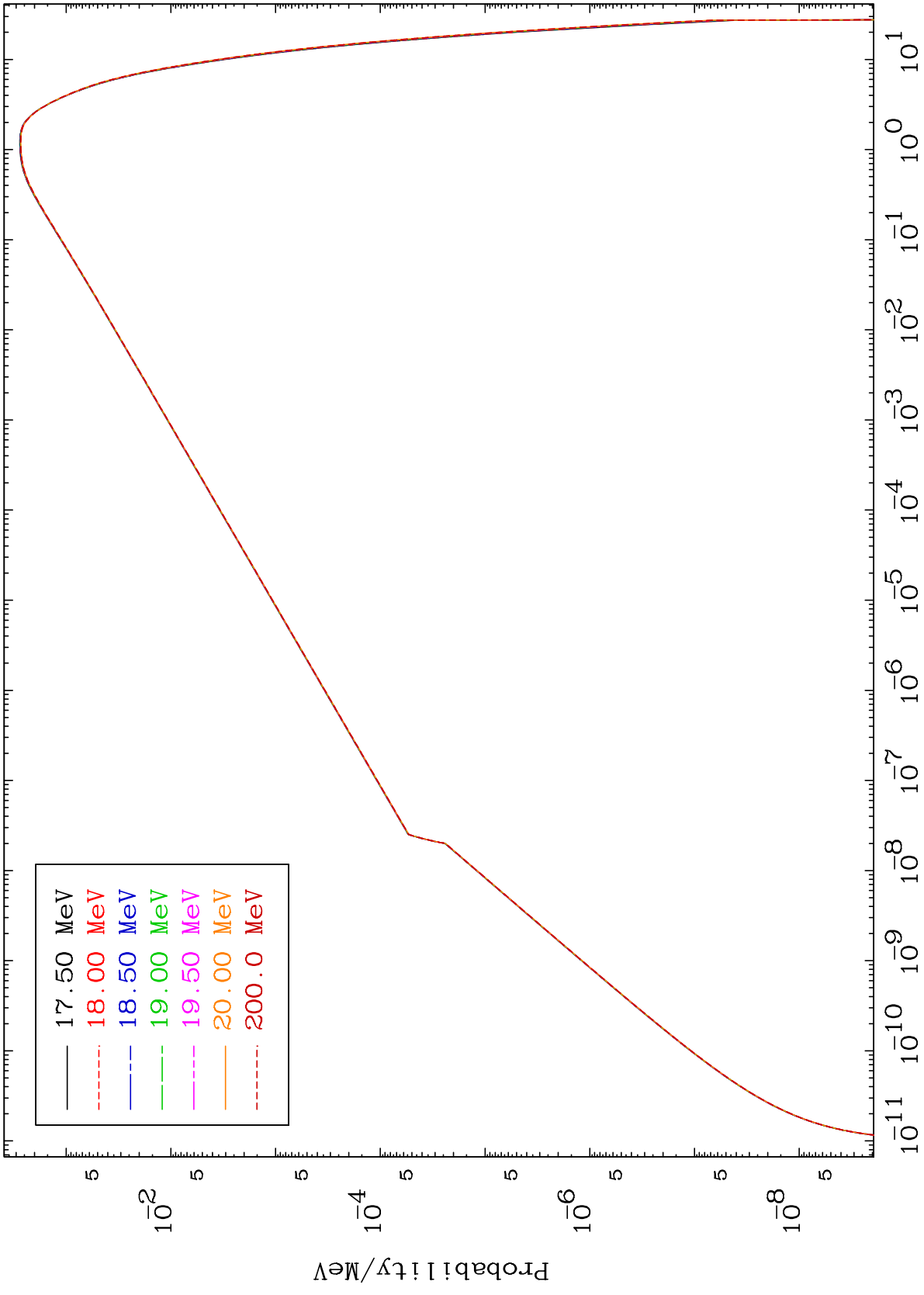


95-Am-245

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Fission Energy Distribution

95-Am-245

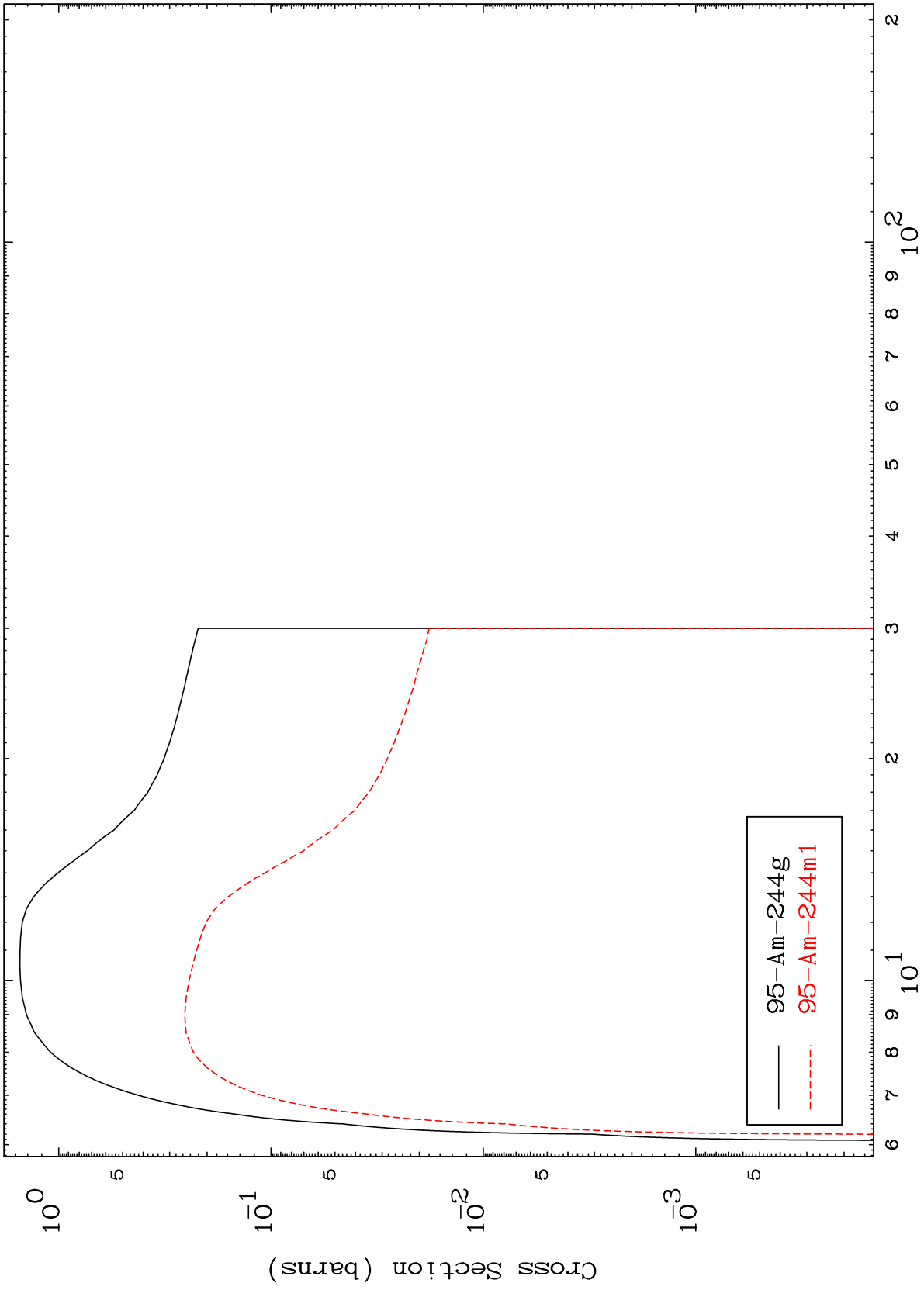


—	17.50	MeV
- - -	18.00	MeV
- · - ·	18.50	MeV
- - -	19.00	MeV
- · - ·	19.50	MeV
- - -	20.00	MeV
- - -	200.0	MeV

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95-Am-245

(n,2n)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

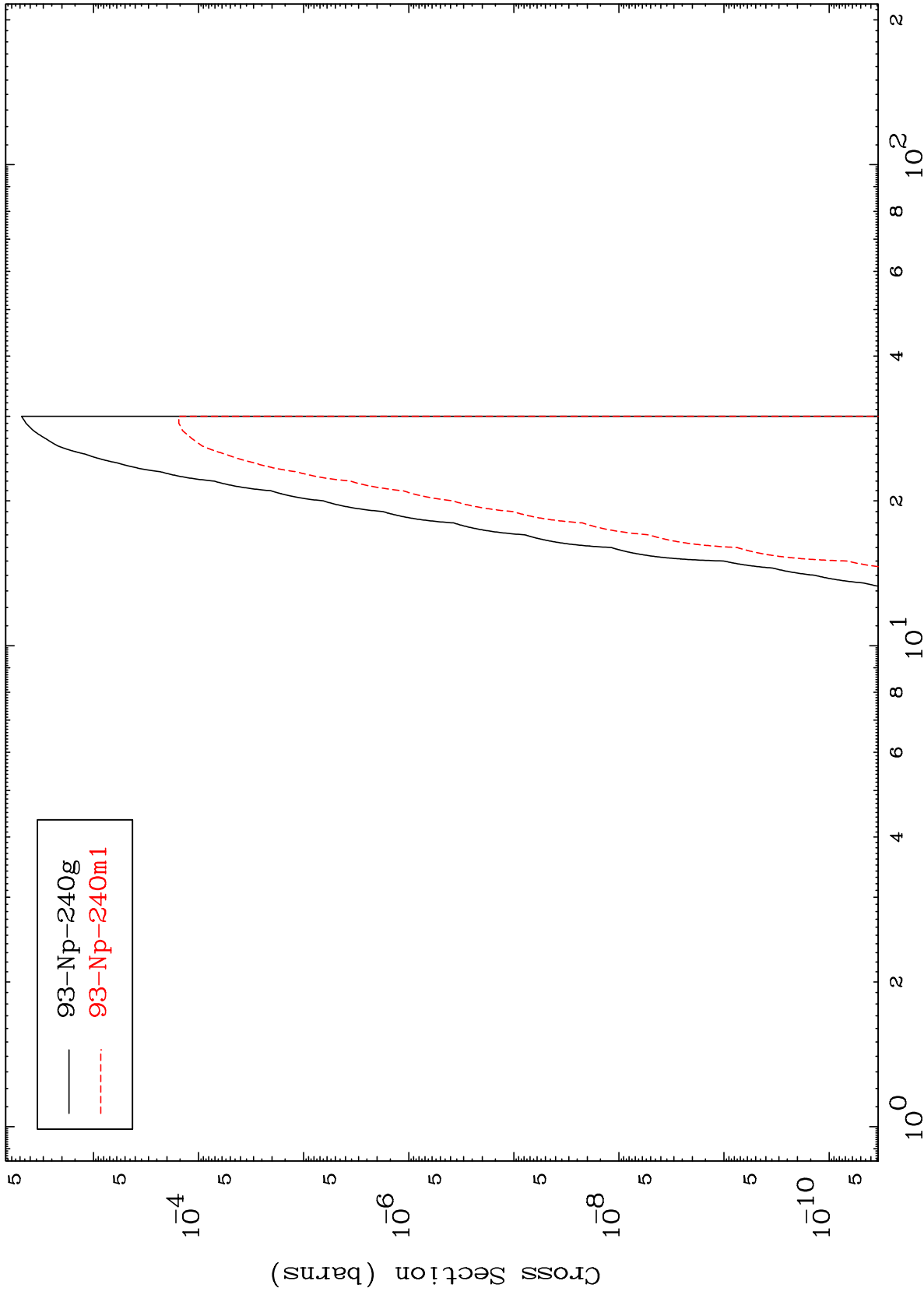
95-Am-245

MAT 9555

(n,2n) α

95-Am-245

Radionuclide Production Cross Section



27

Incident Energy (MeV)

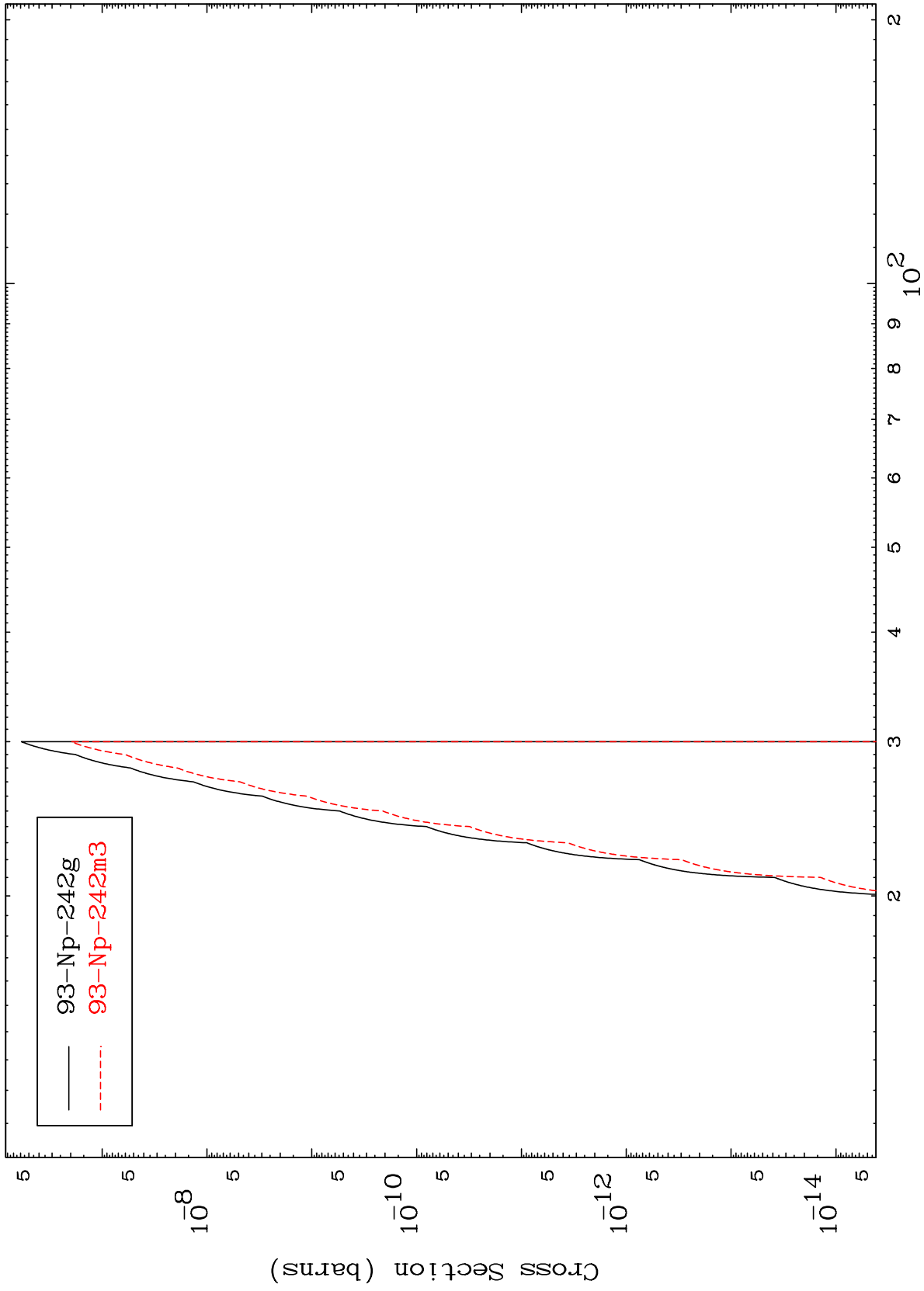
95-Am-245

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(n, n') He-3

95-Am-245

Radionuclide Production Cross Section



28

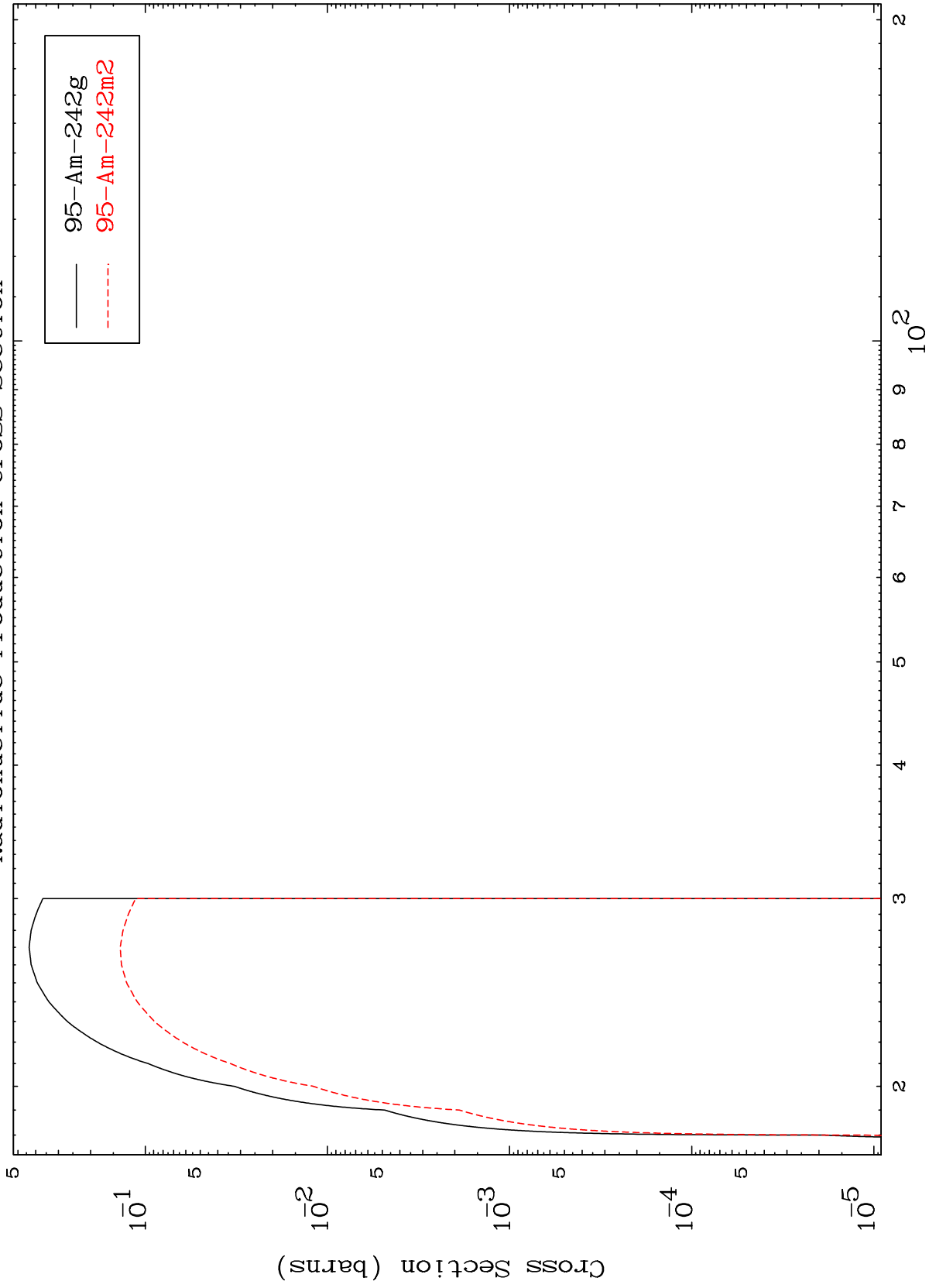
Incident Energy (MeV)

95-Am-245

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95-Am-245

(n,4n)
Radionuclide Production Cross Section



29

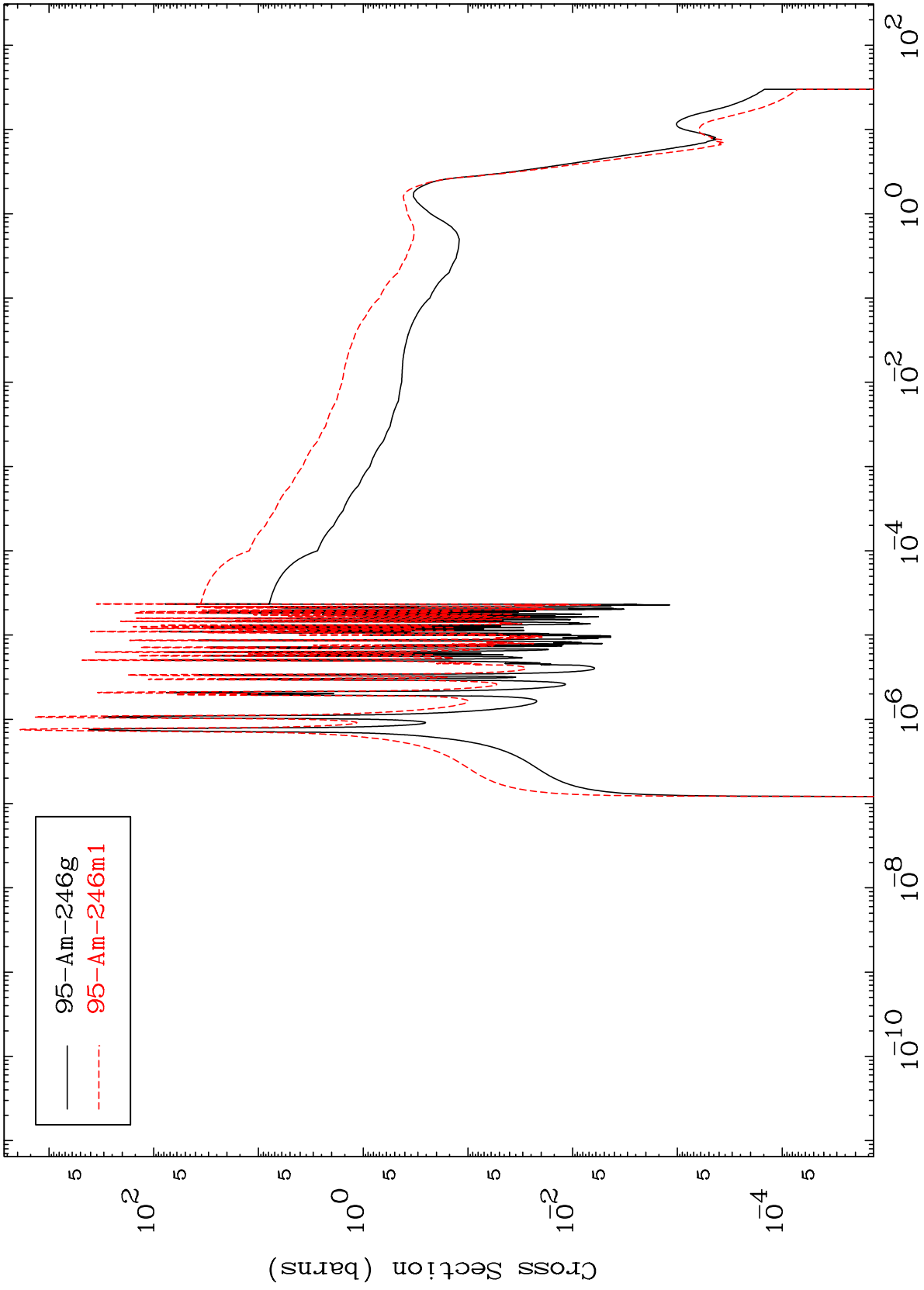
Incident Energy (MeV)

95-Am-245

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95-Am-245

(n,γ)
Radionuclide Production Cross Section



95-Am-245

Incident Energy (MeV)

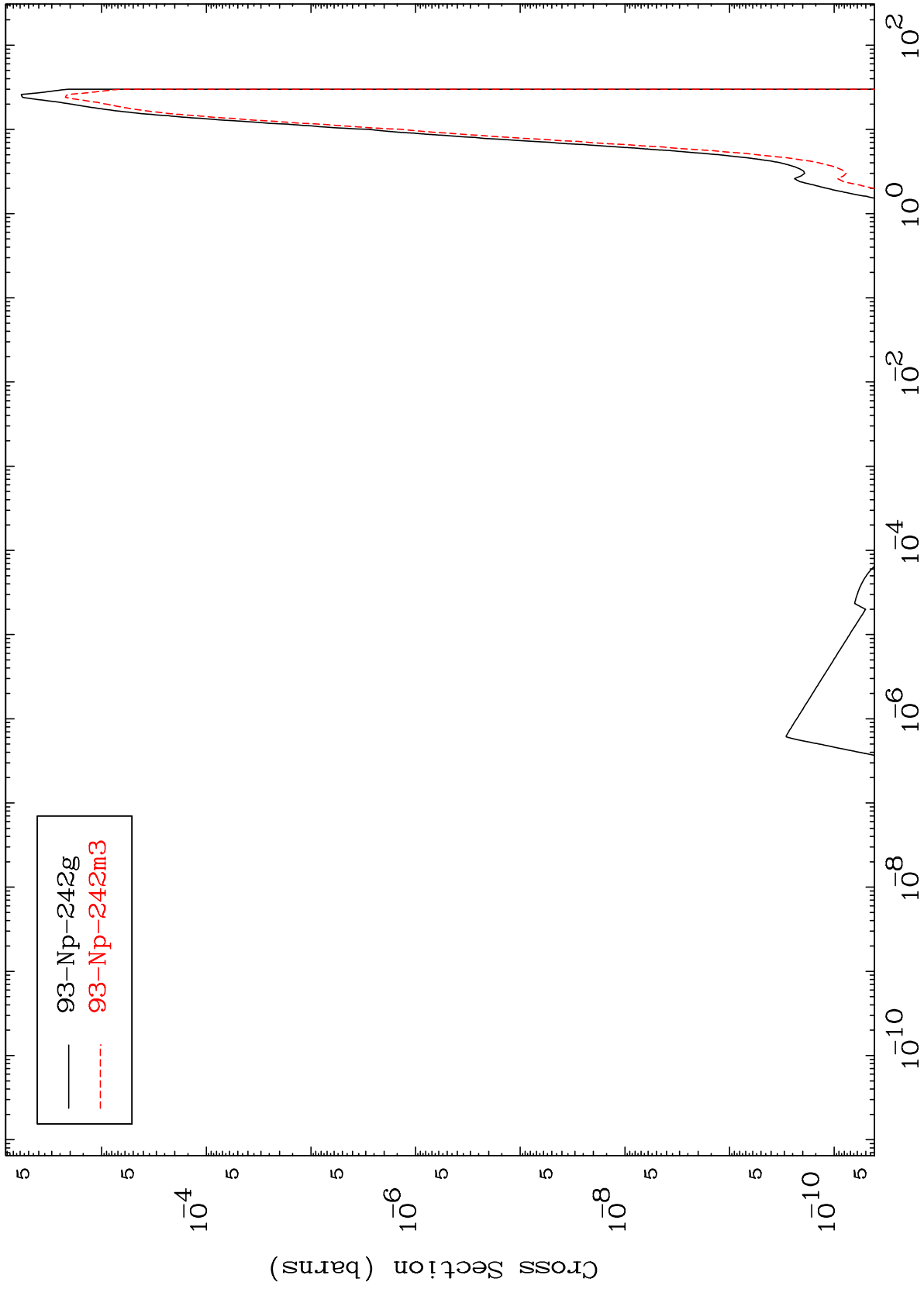
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(n, α)

95-Am-245

Radionuclide Production Cross Section



31

Incident Energy (MeV)

95-Am-245