

Program EVALPLOT
(Version 2018-1)

by

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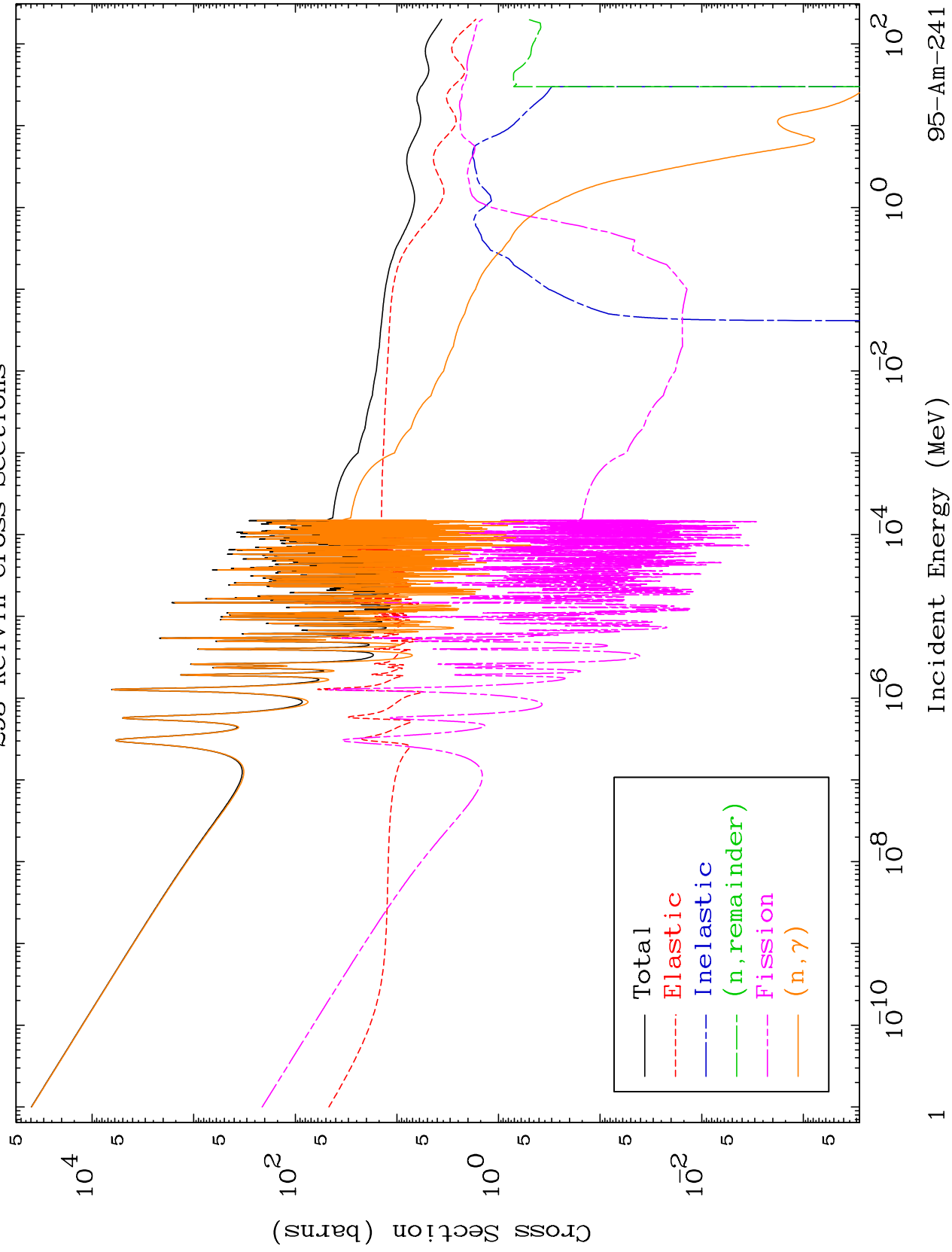
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9543

Major
293 Kelvin Cross Sections

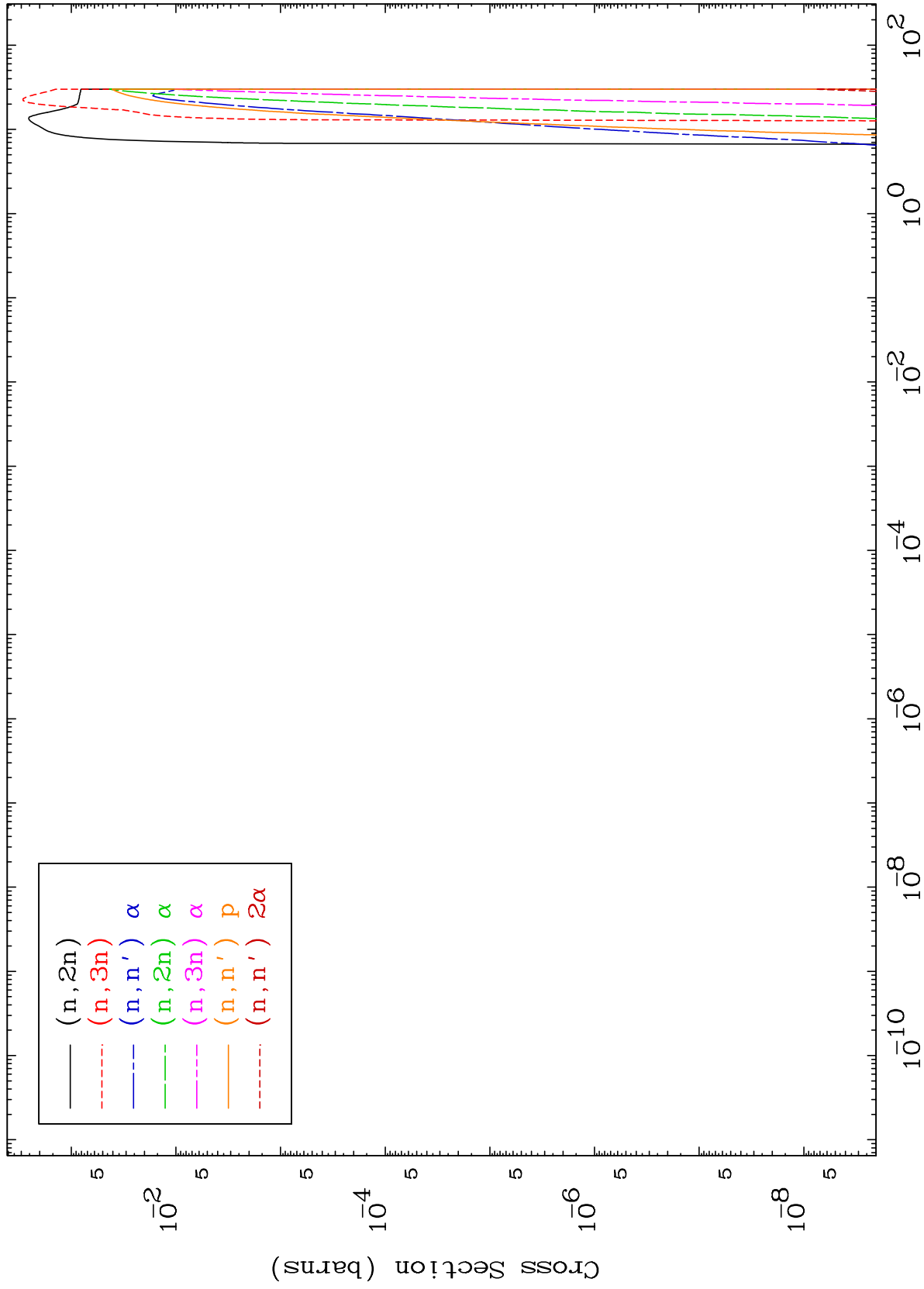
95-Am-241



MAT 9543

Neutron Production
293 Kelvin Cross Sections

95-Am-241

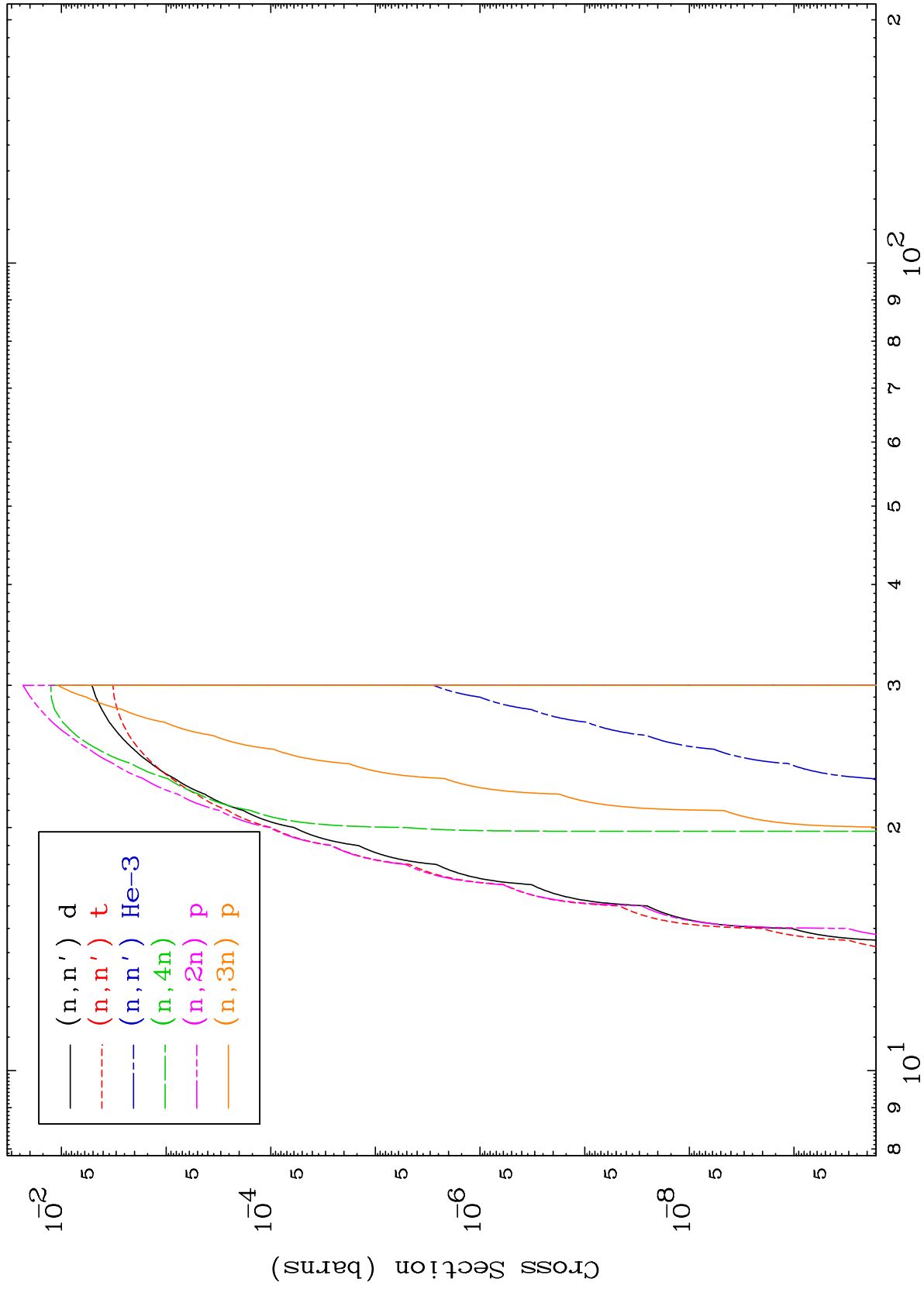


95-Am-241

MAT 9543

Neutron Production
293 Kelvin Cross Sections

95-Am-241



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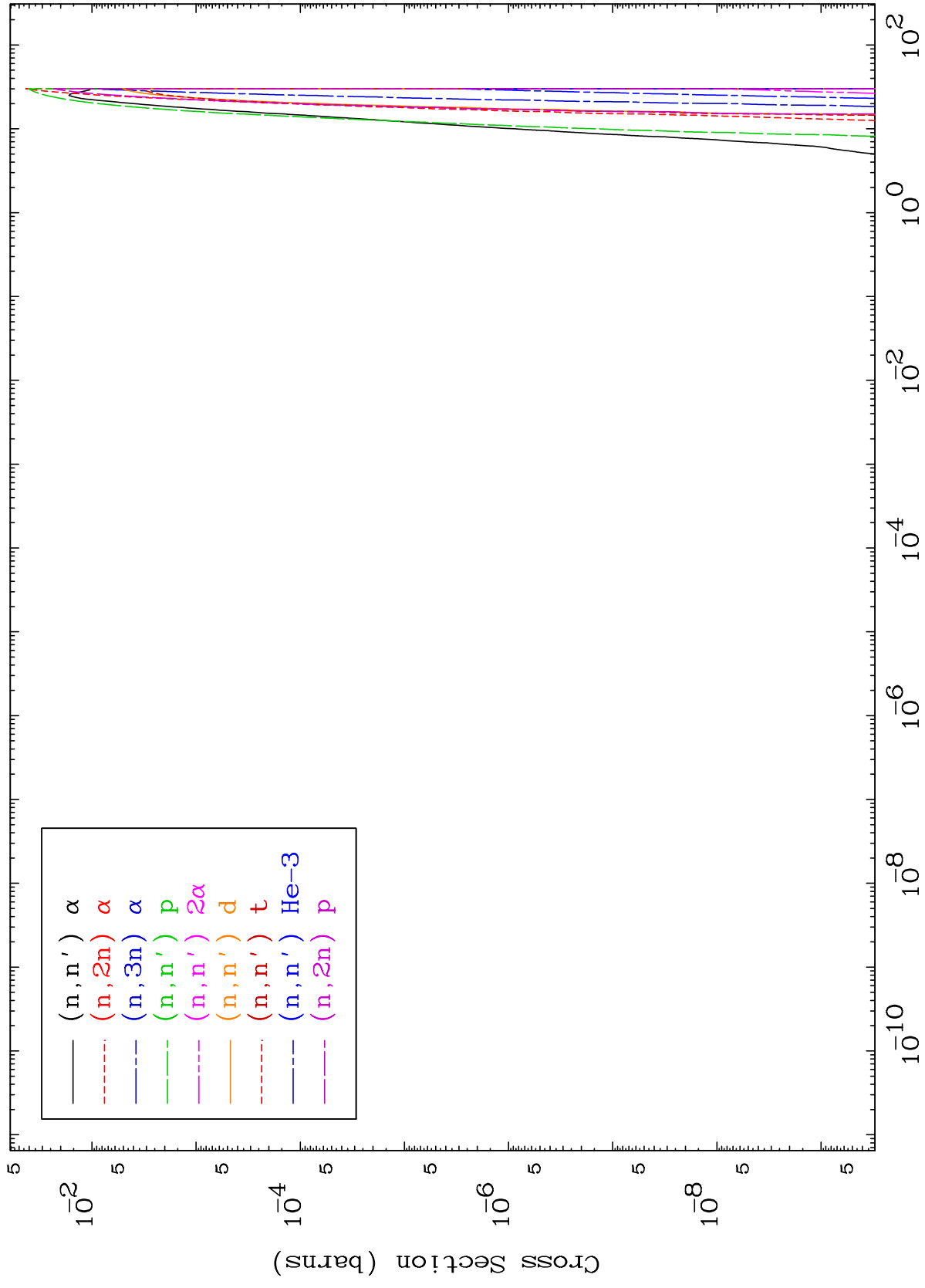
Incident Energy (MeV)

95-Am-241

MAT 9543

293 Kelvin Cross Sections

95-Am-241



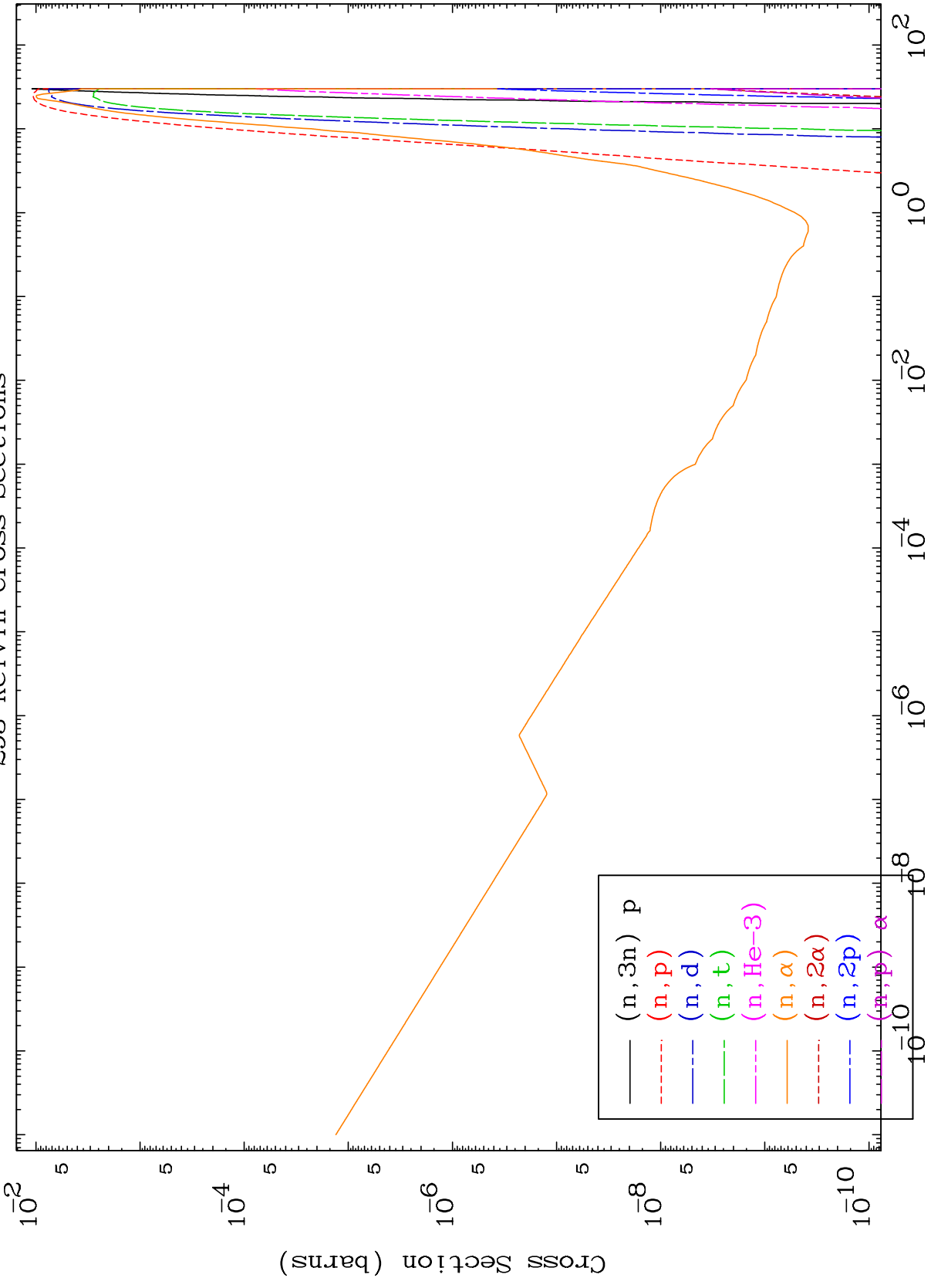
95-Am-241

Incident Energy (MeV)

MAT 9543

Charged Particle
293 Kelvin Cross Sections

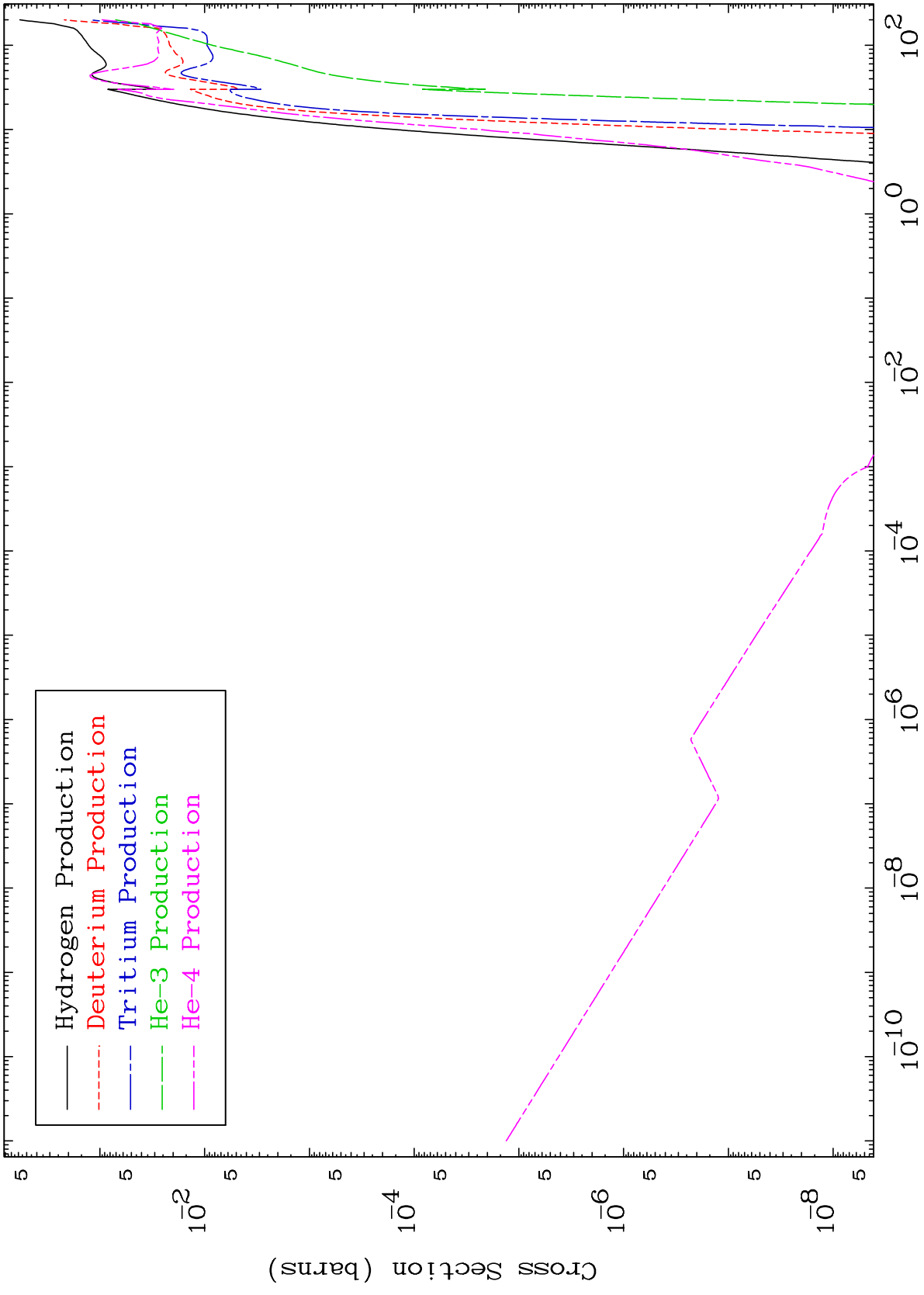
95-Am-241



MAT 9543

Particle Production
293 Kelvin Cross Sections

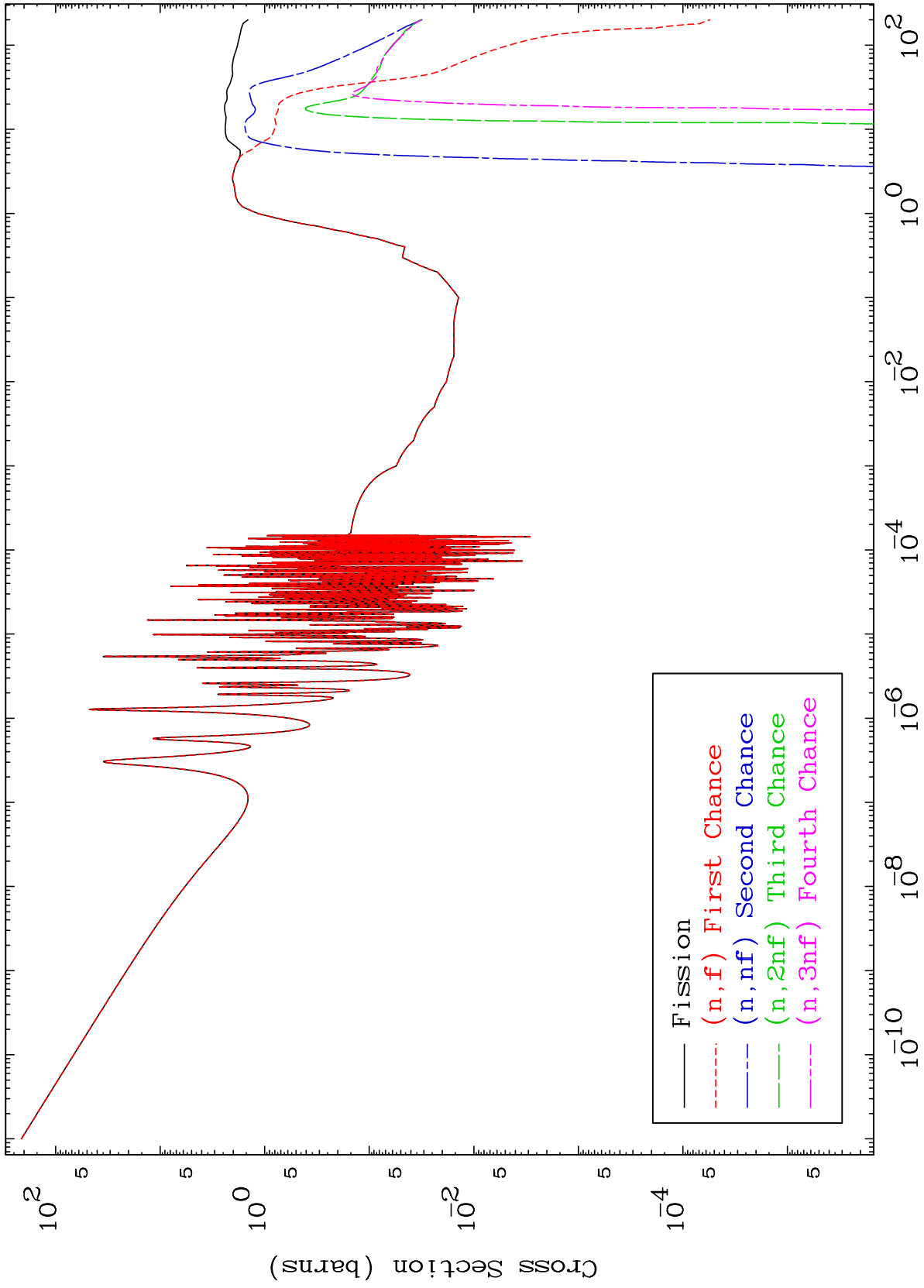
95-Am-241



MAT 9543

Fission
293 Kelvin Cross Sections

95-Am-241

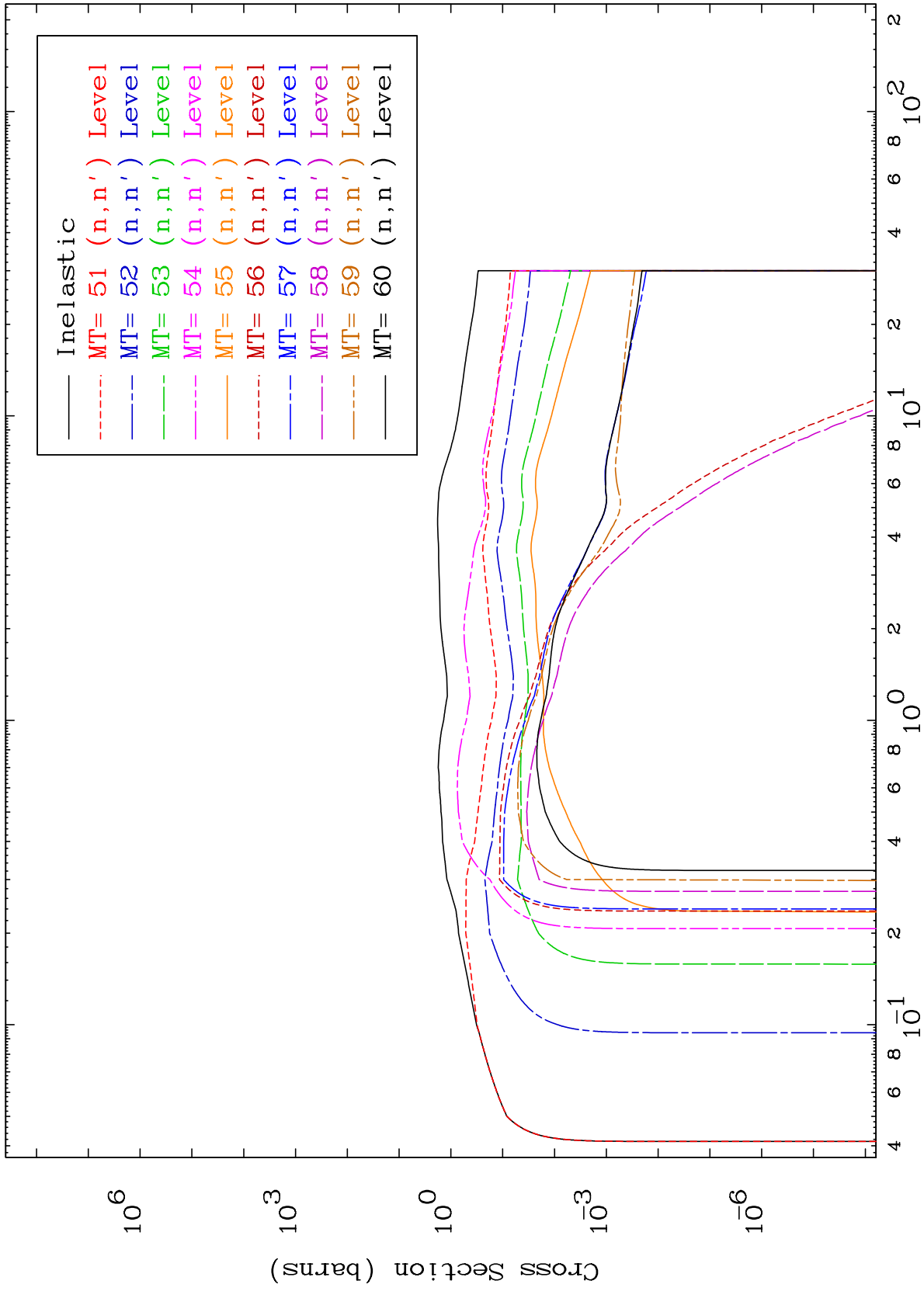


MAT 9543

(n,n') Level

95-Am-241

293 Kelvin Cross Sections



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Incident Energy (MeV)

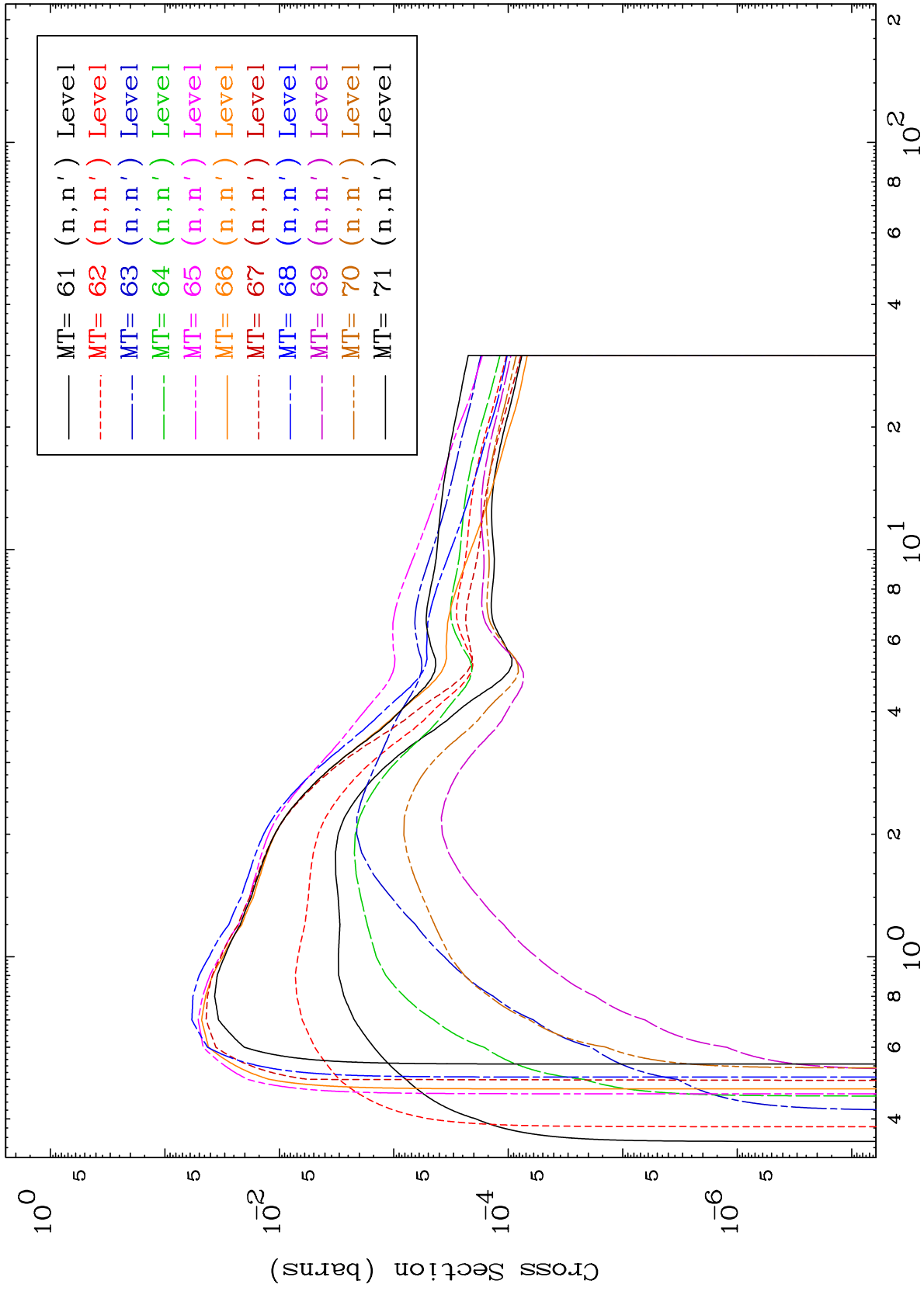
95-Am-241

MAT 9543

(n,n') Level

293 Kelvin Cross Sections

95-Am-241



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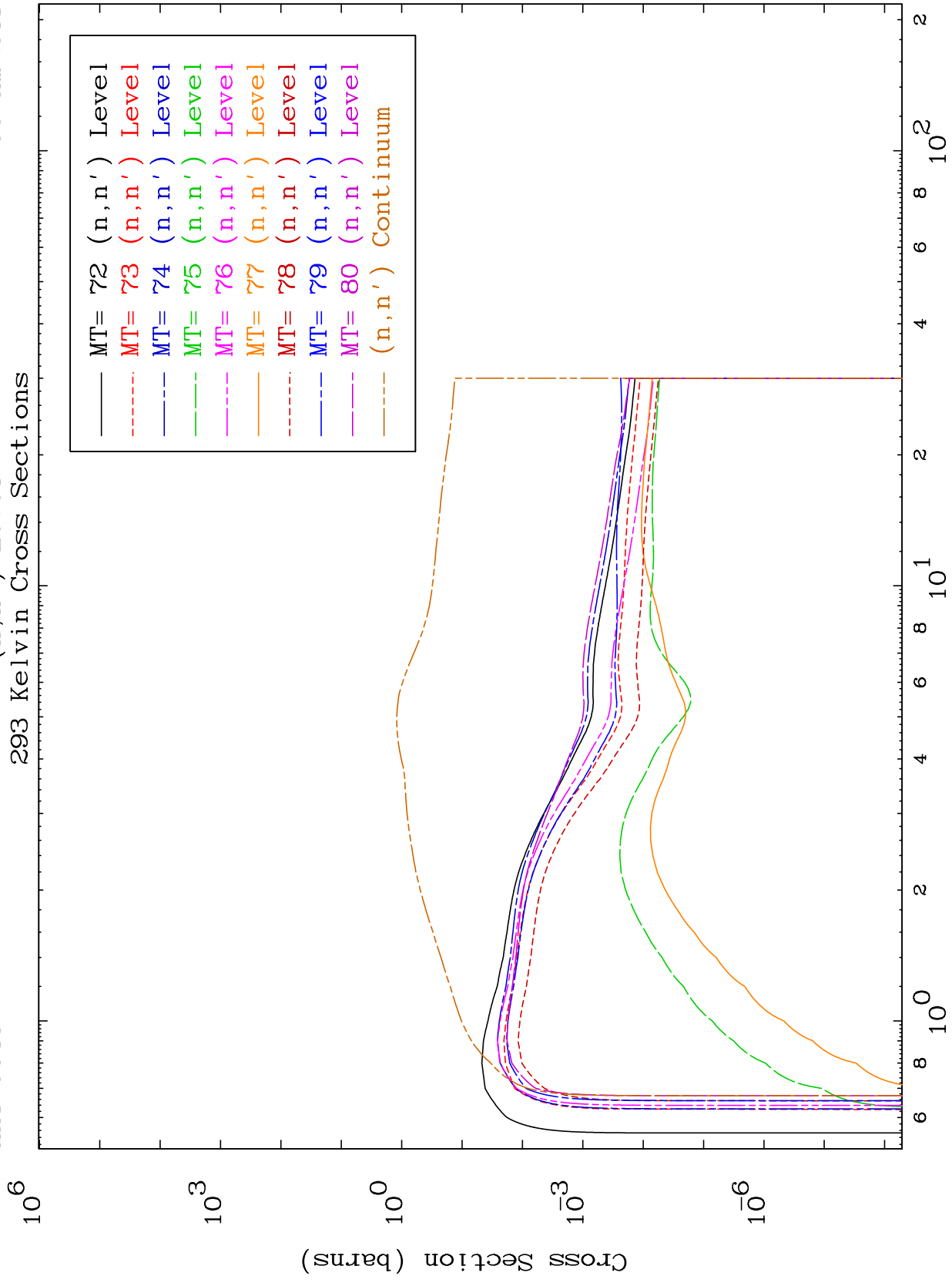
Incident Energy (MeV)

95-Am-241

MAT 9543

(n,n') Level
293 Kelvin Cross Sections

95-Am-241



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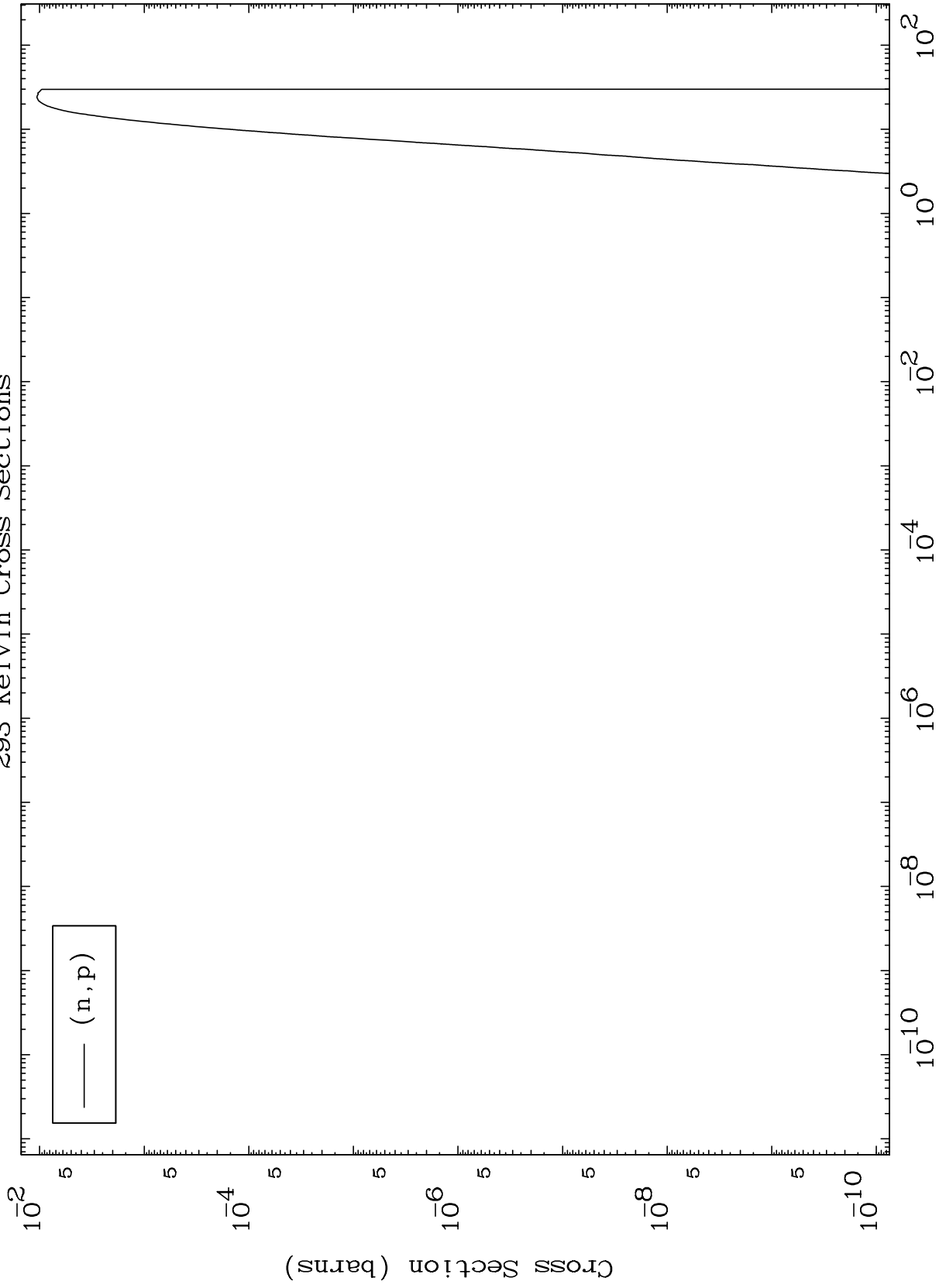
Incident Energy (MeV)

95-Am-241

MAT 9543

(n,p) Levels
293 Kelvin Cross Sections

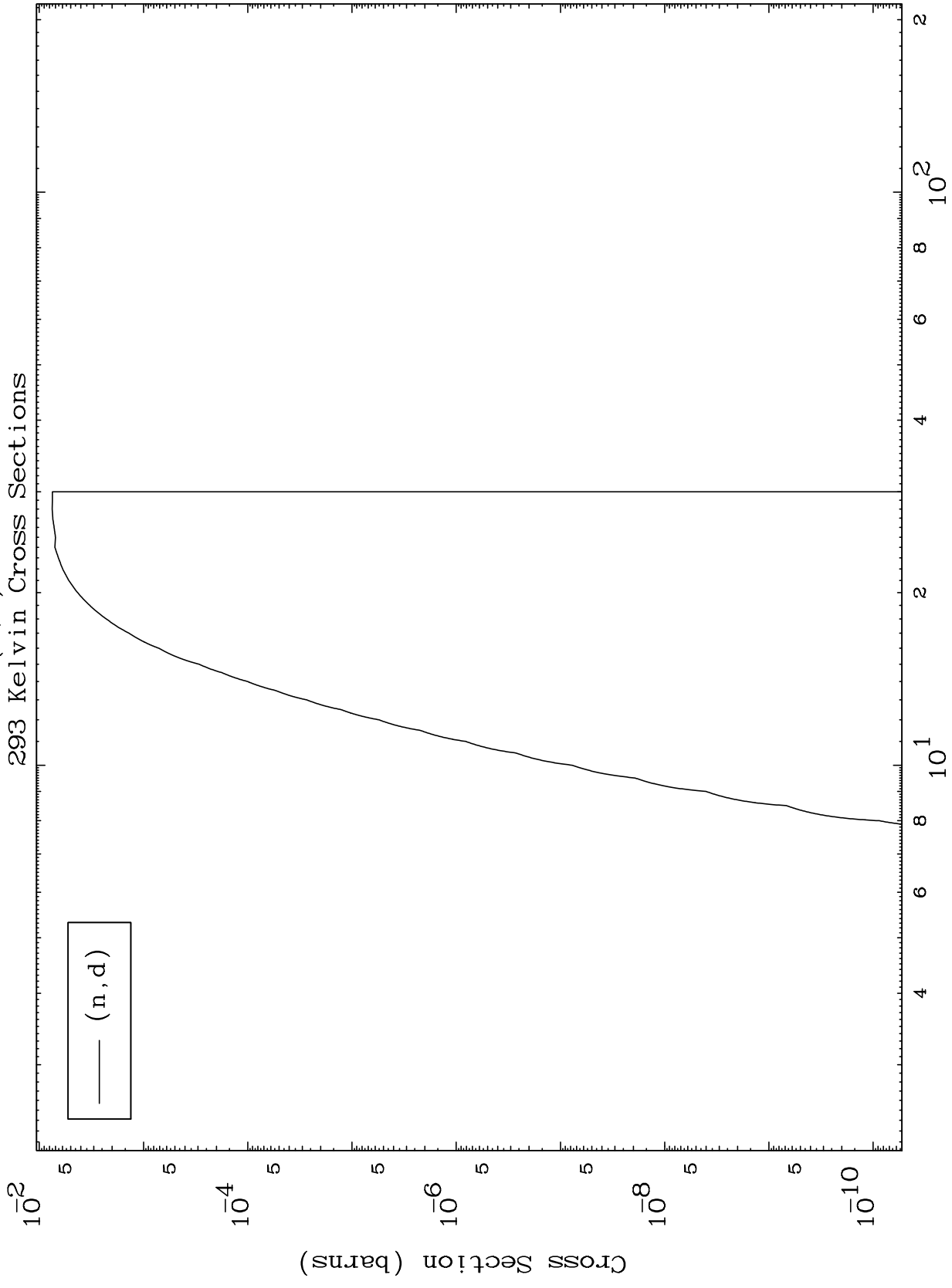
95-Am-241



MAT 9543

95-Am-241

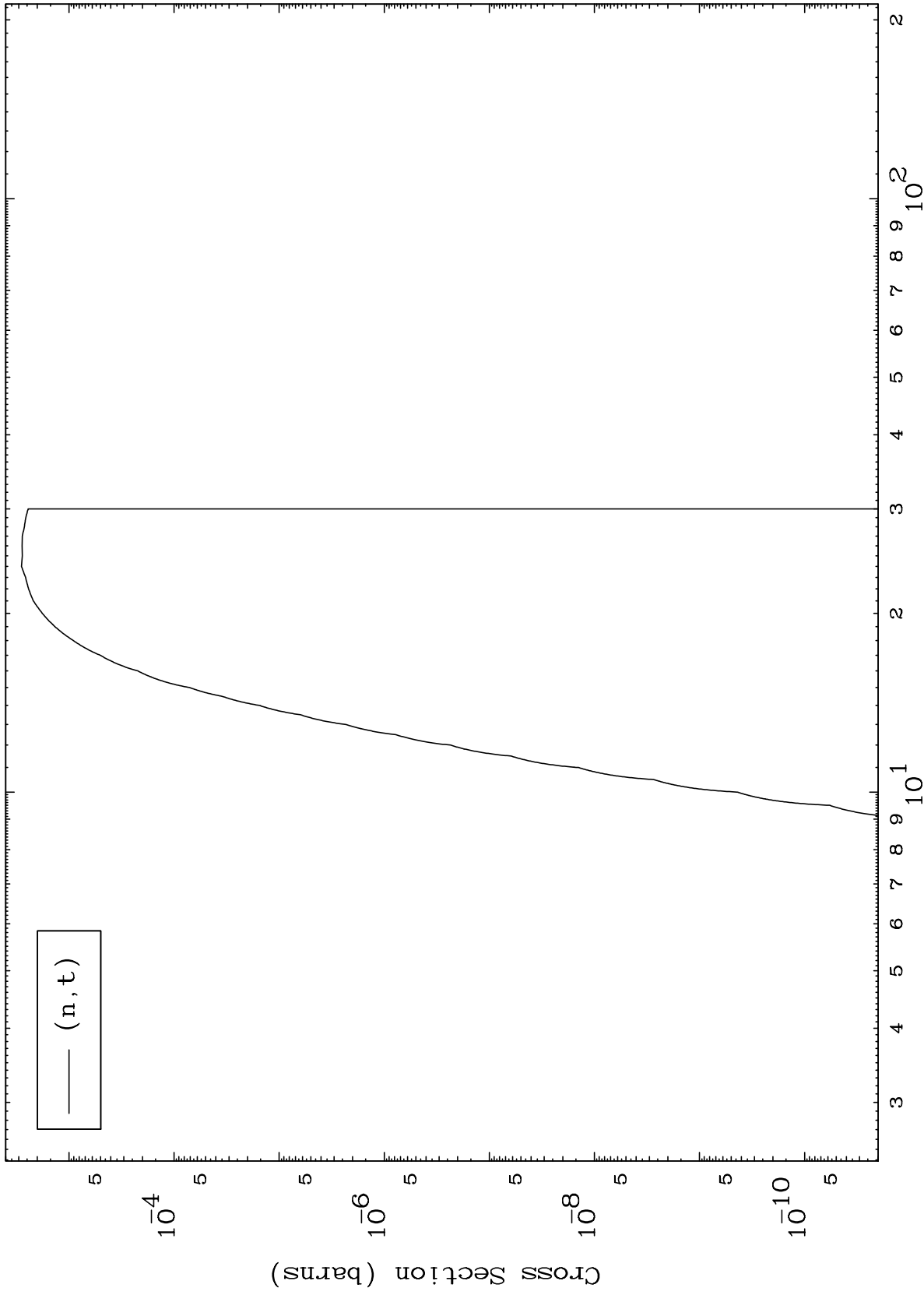
(n,d) Levels
293 Kelvin Cross Sections



MAT 9543

(n,t) Levels
293 Kelvin Cross Sections

95-Am-241



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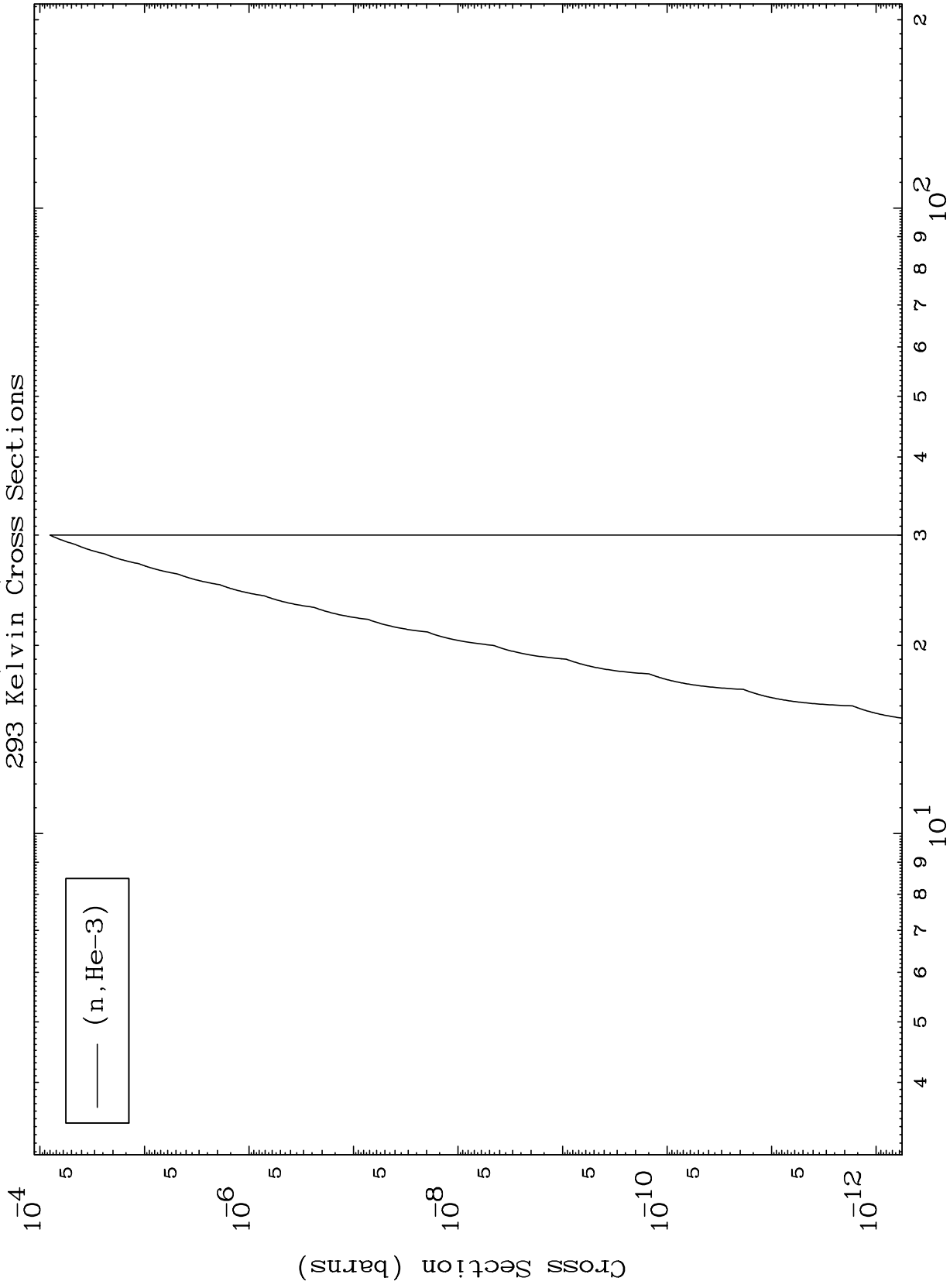
Incident Energy (MeV)

95-Am-241

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95-Am-241

(n,He3) Levels
293 Kelvin Cross Sections



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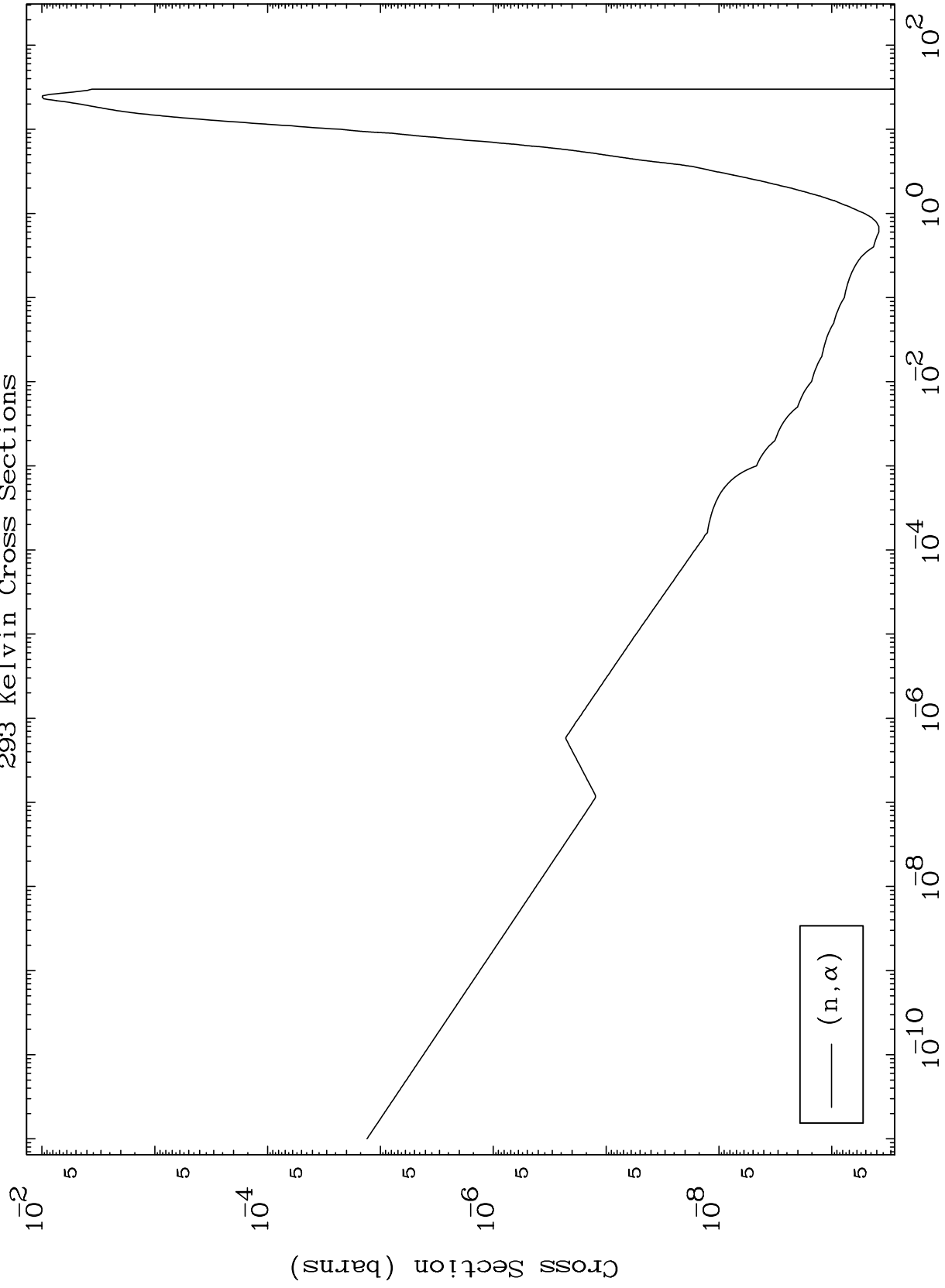
Incident Energy (MeV)

95-Am-241

MAT 9543

(n,α) Levels
293 Kelvin Cross Sections

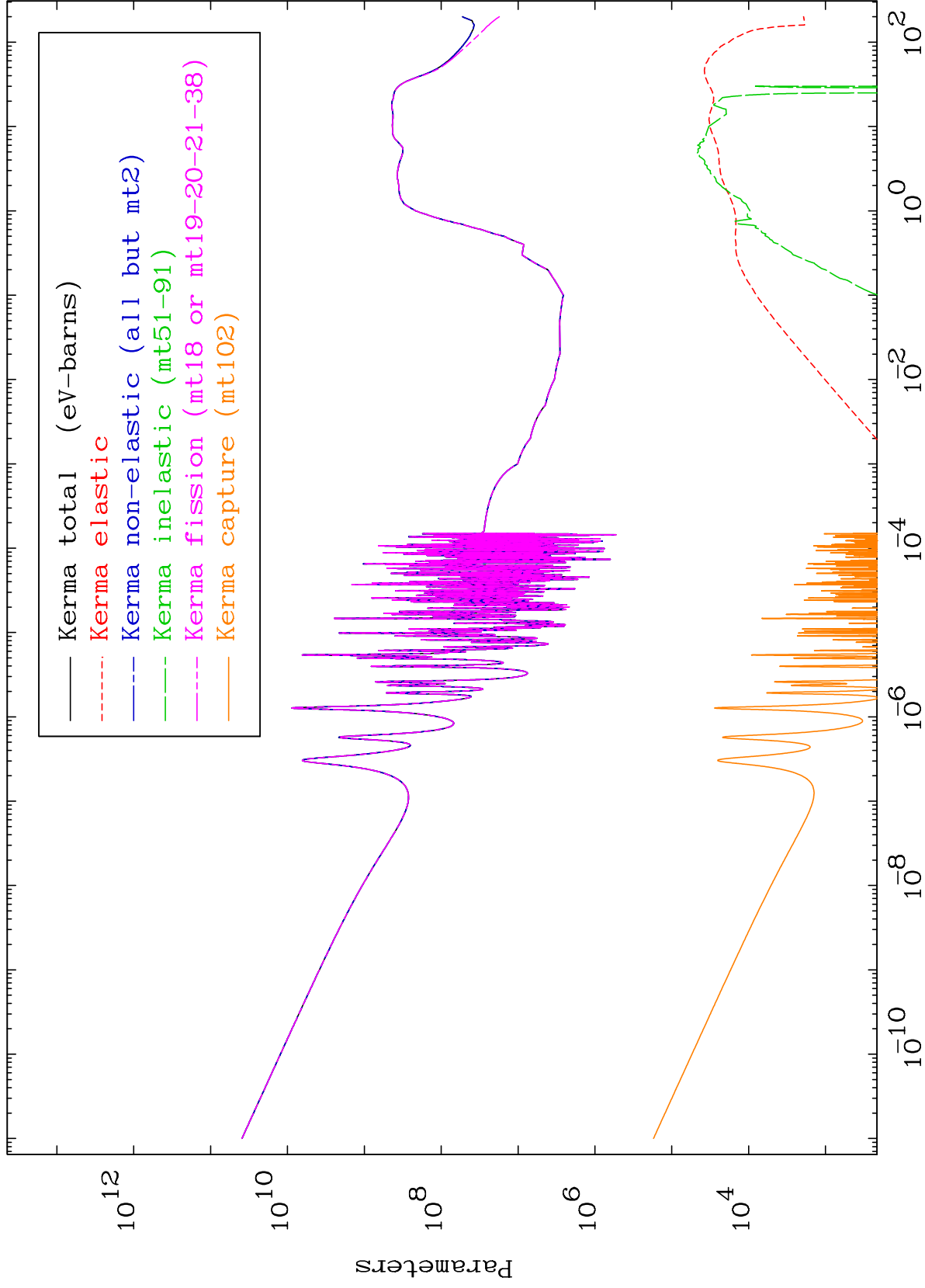
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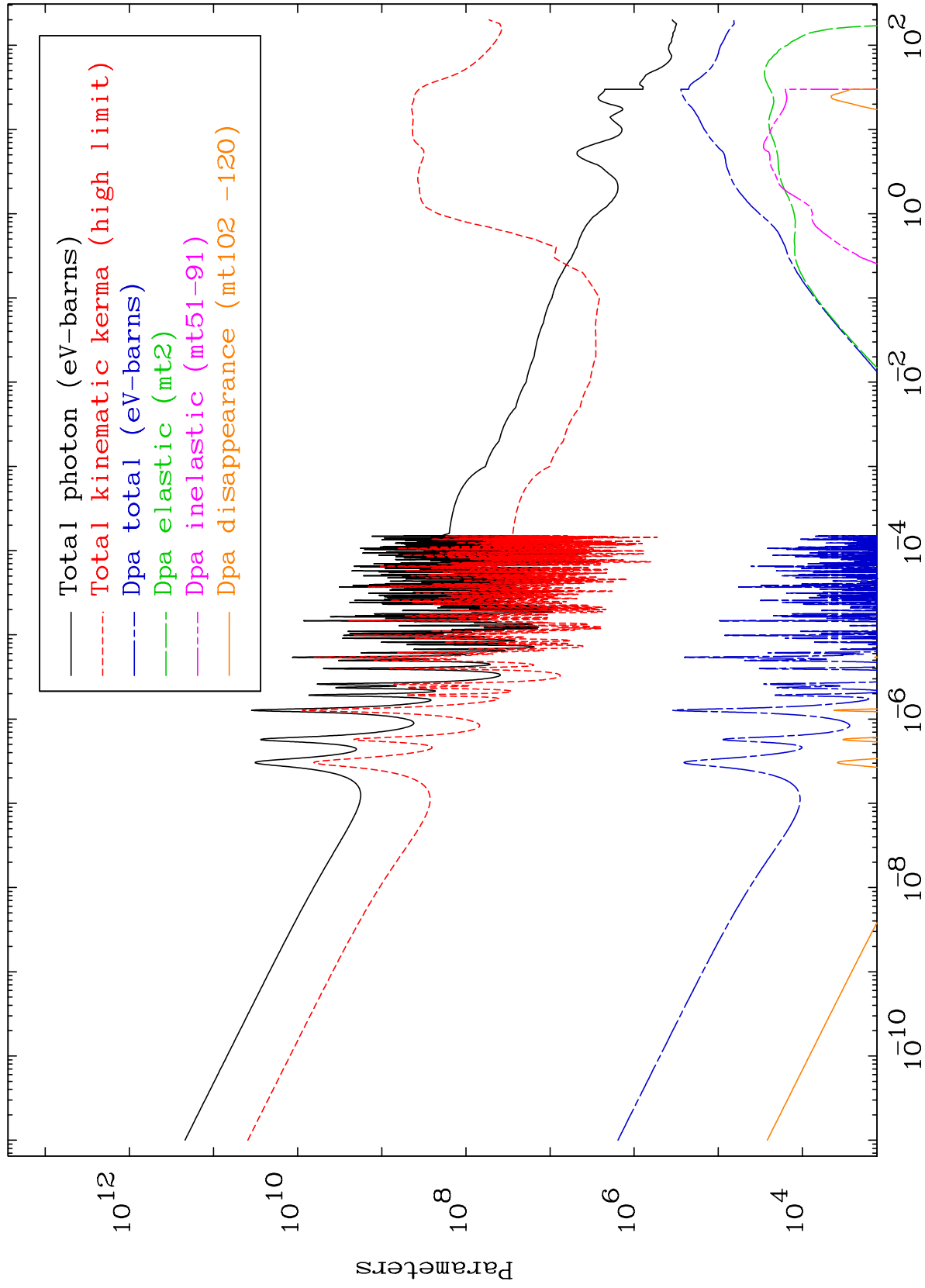


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Incident Energy (MeV)

95-Am-241

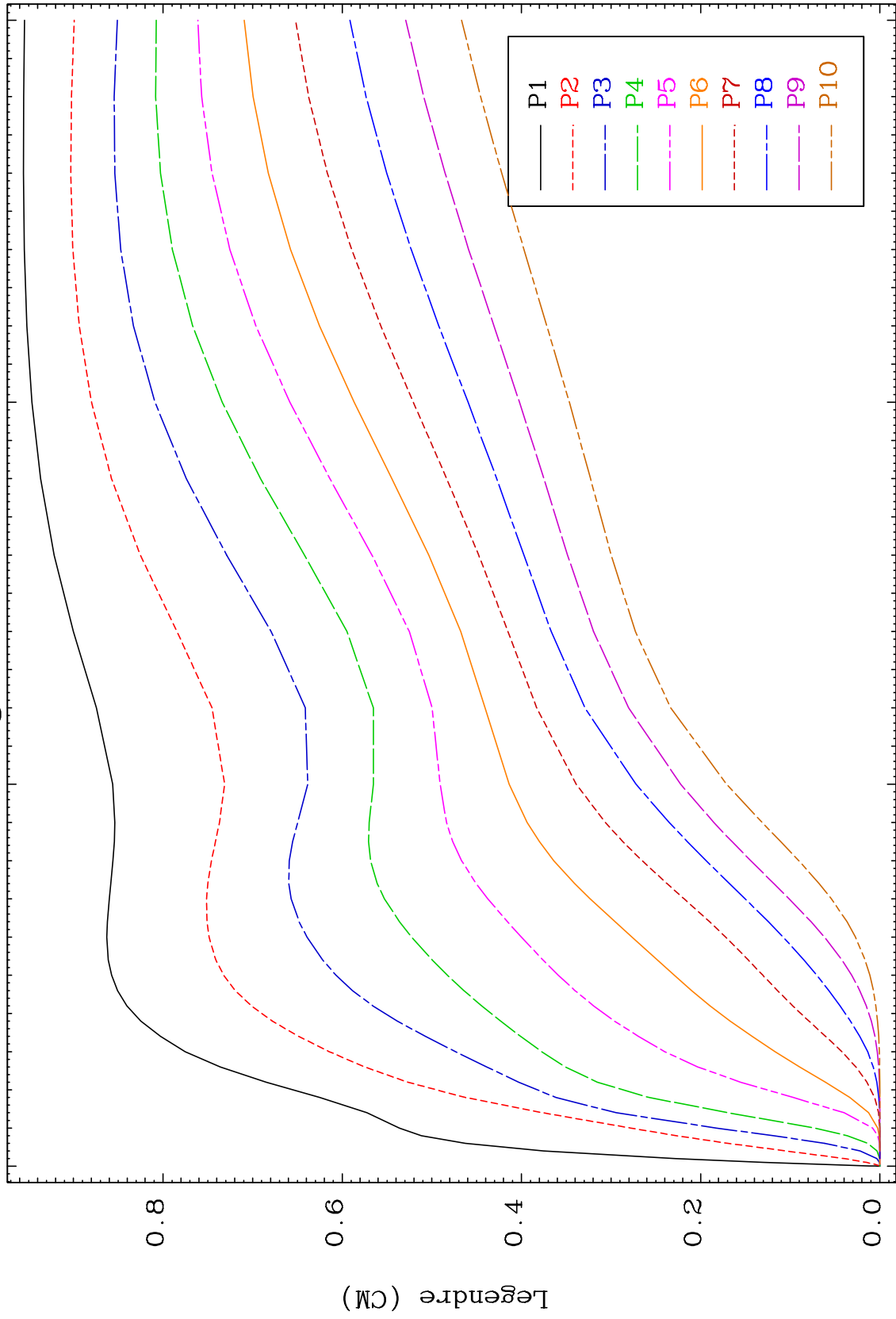




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Elastic Legendre Coefficients

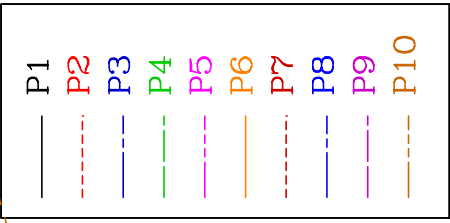
95-Am-241



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Incident Energy (MeV)

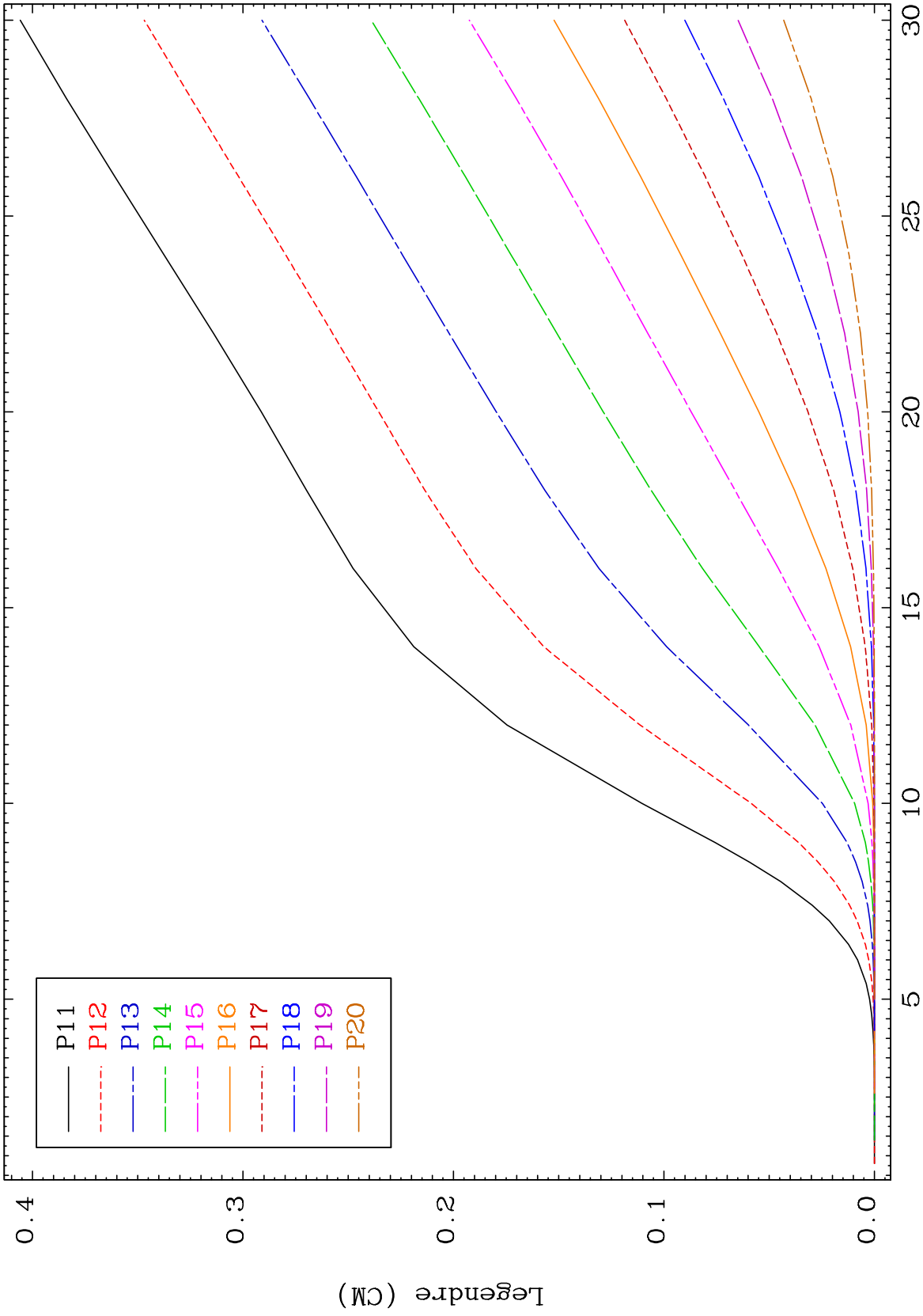
95-Am-241



MAT 9543

Elastic Legendre Coefficients

95-Am-241



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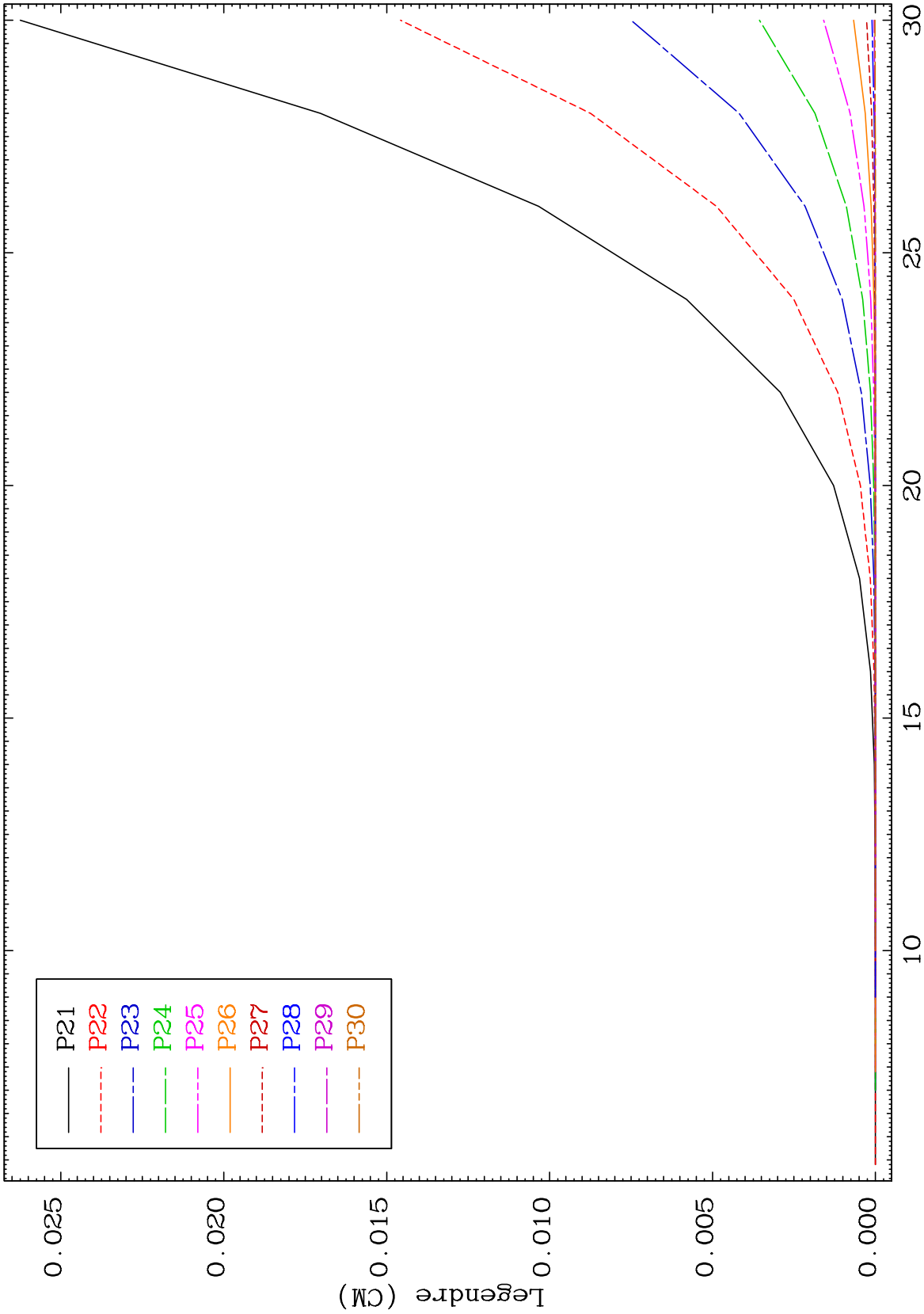
Incident Energy (MeV)

95-Am-241

MAT 9543

Elastic Legendre Coefficients

95-Am-241



20

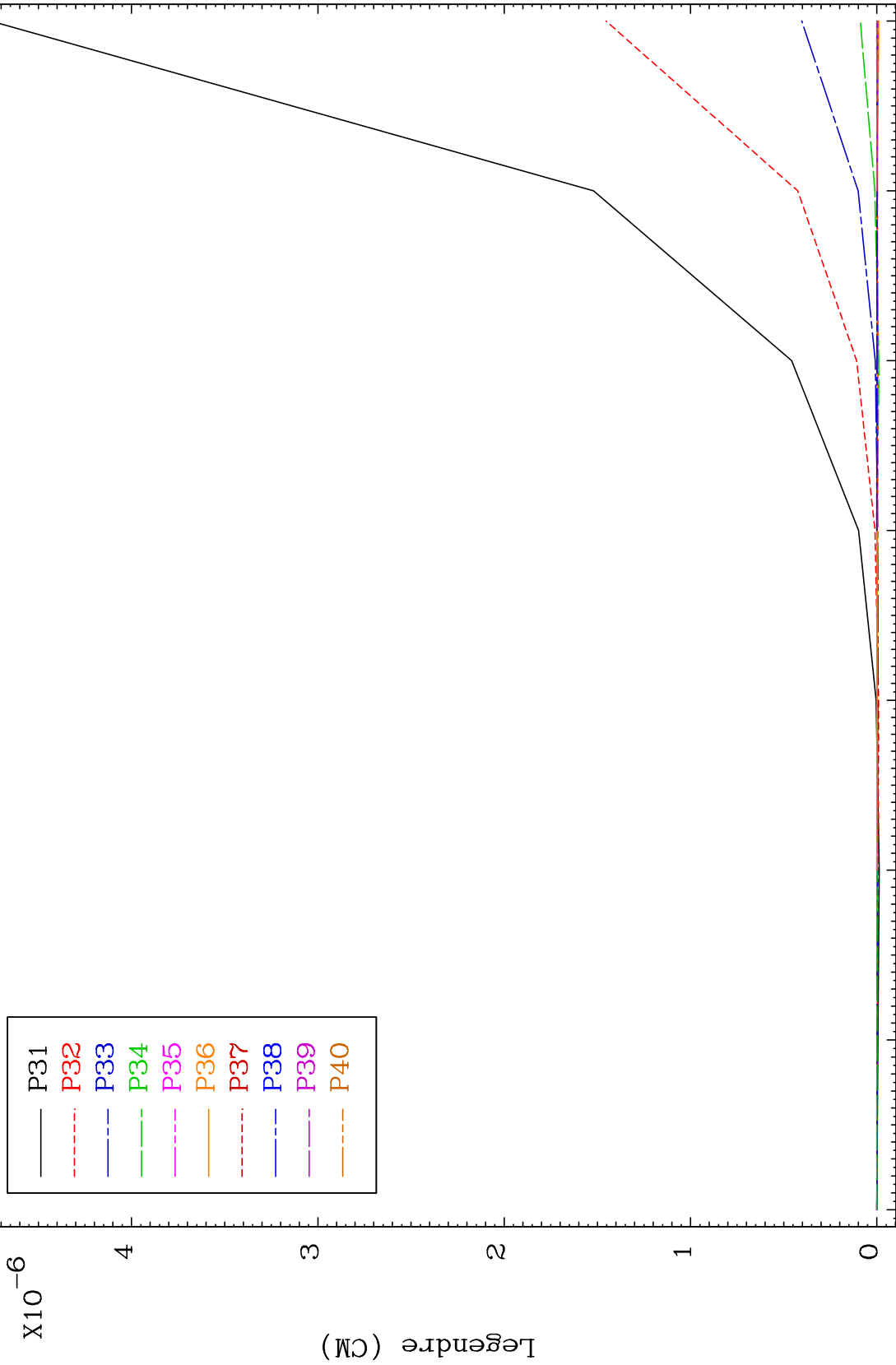
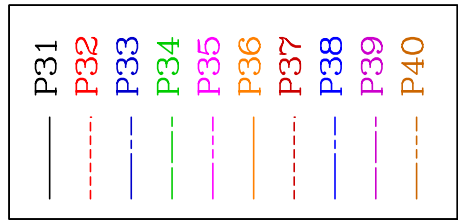
Incident Energy (MeV)

95-Am-241

MAT 9543

Elastic Legendre Coefficients

95-Am-241



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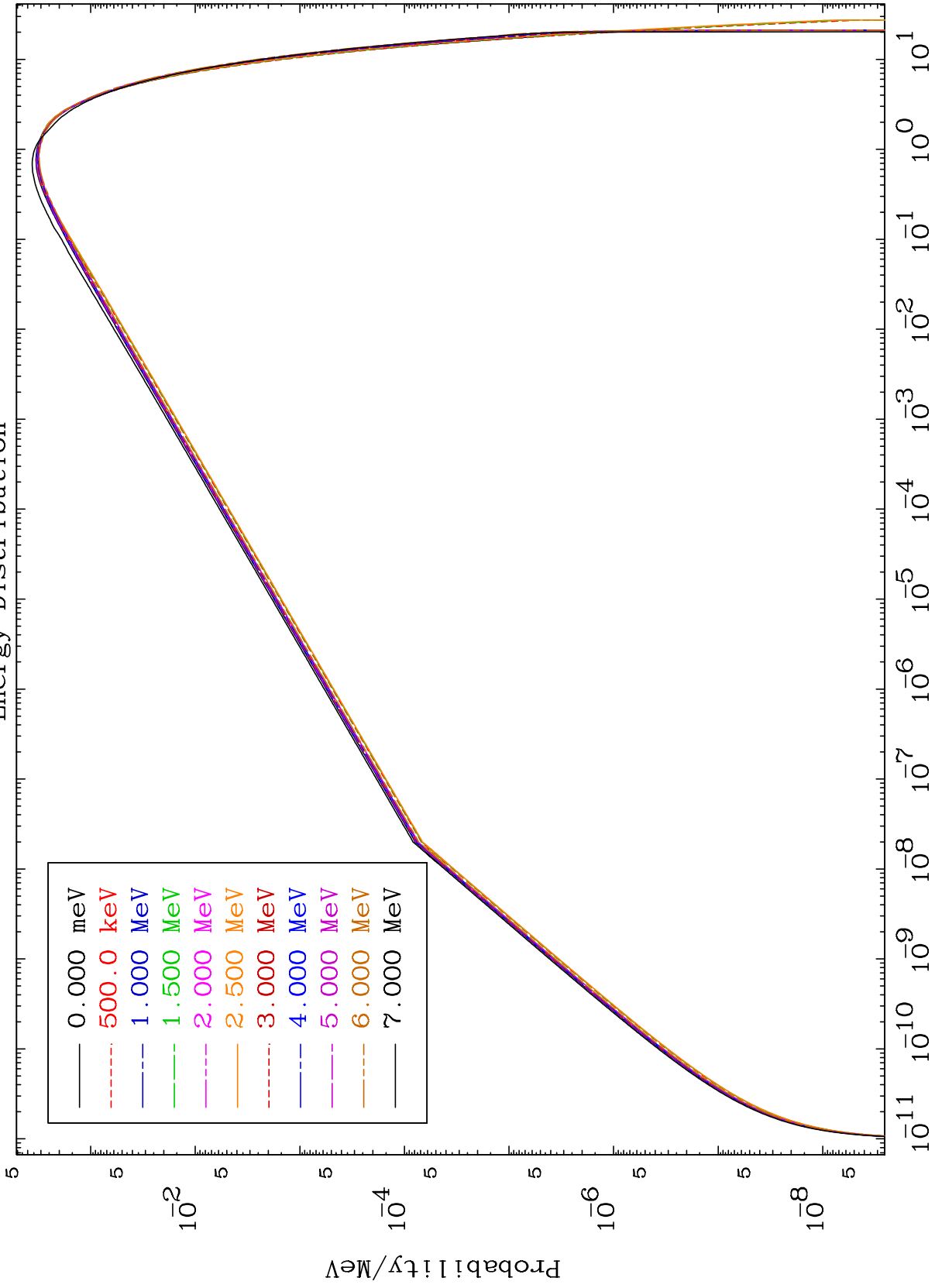
Incident Energy (MeV)

95-Am-241

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Fission Energy Distribution

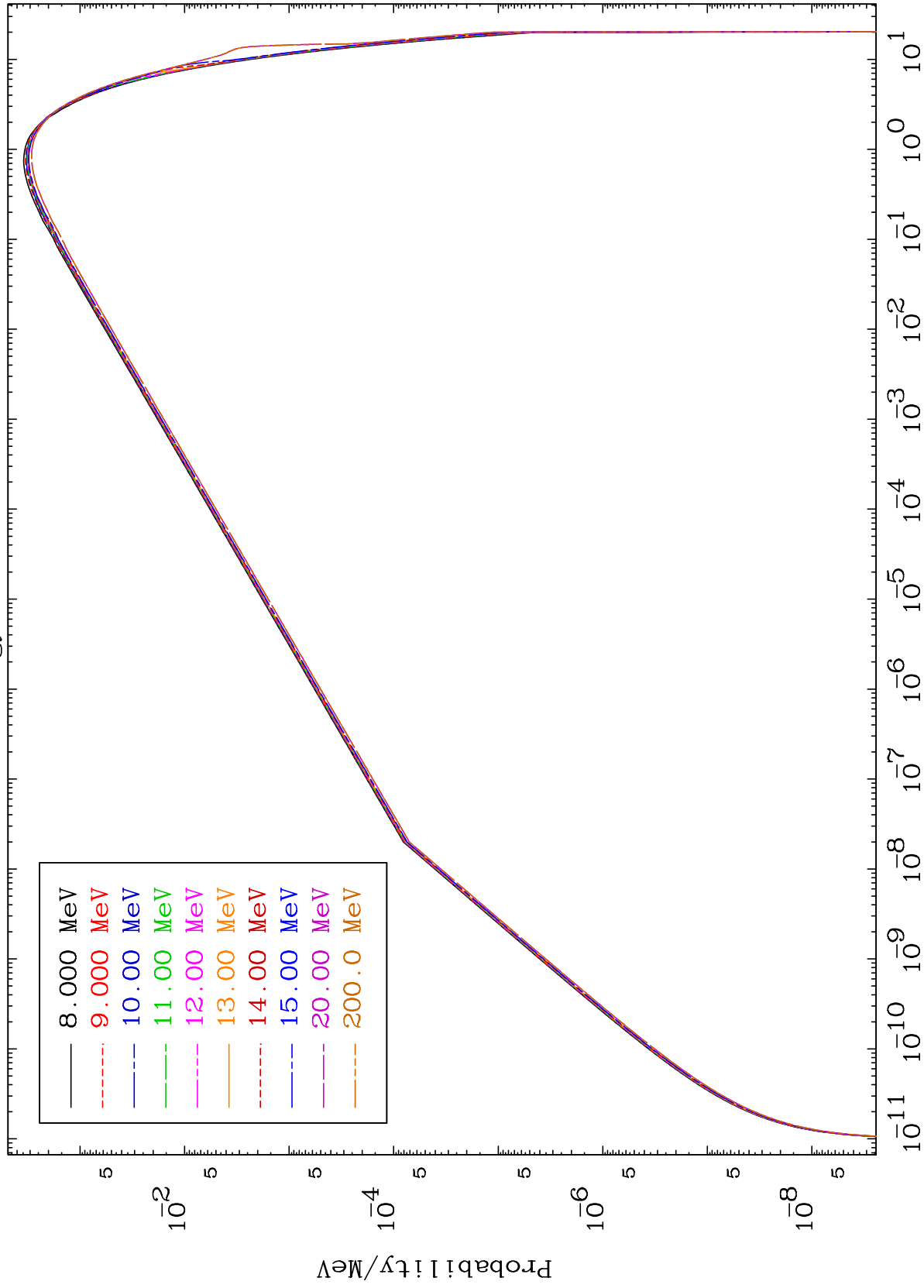
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Fission Energy Distribution

95-Am-241

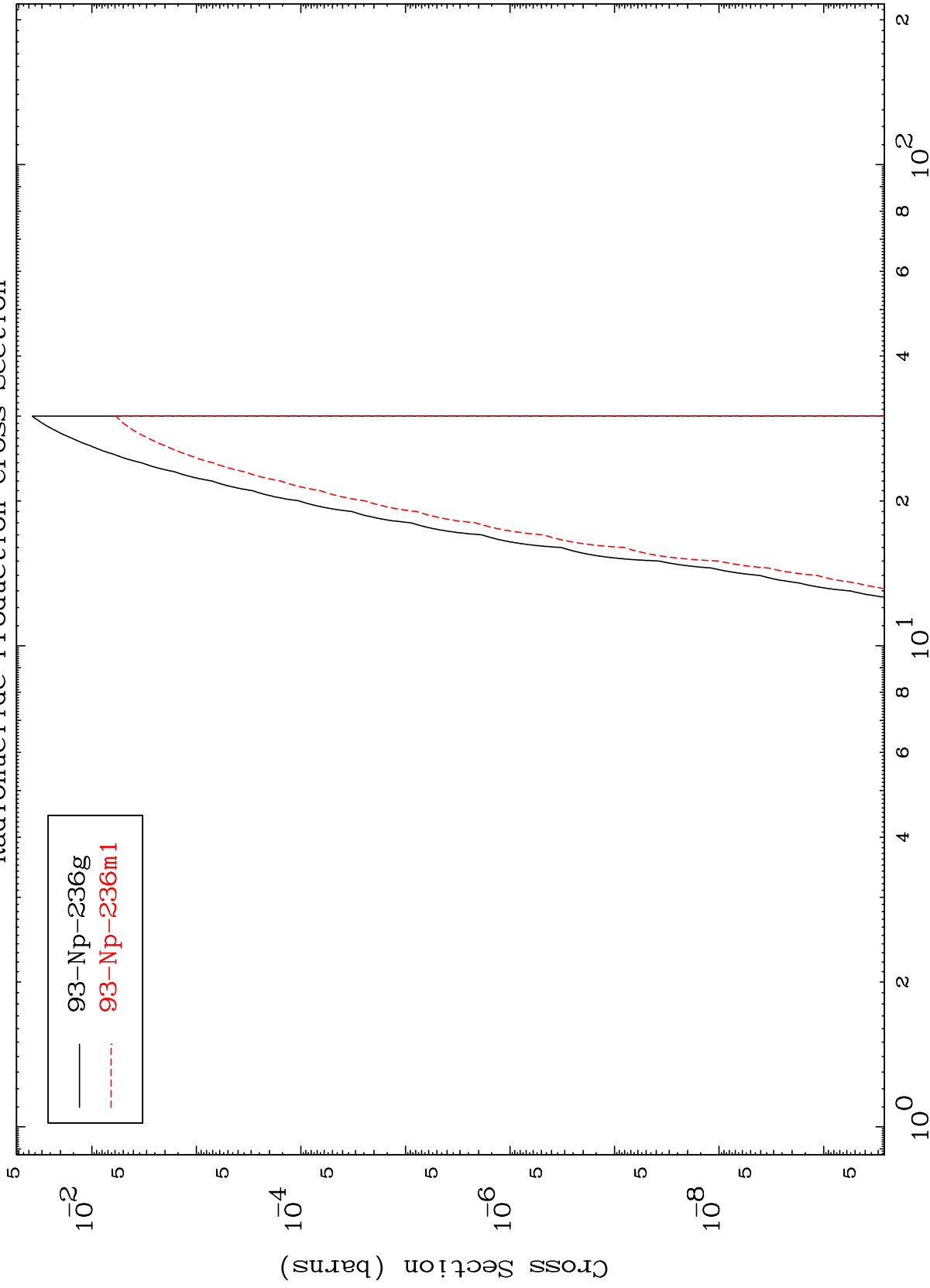


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(n,2n) α

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Radionuclide Production Cross Section



24

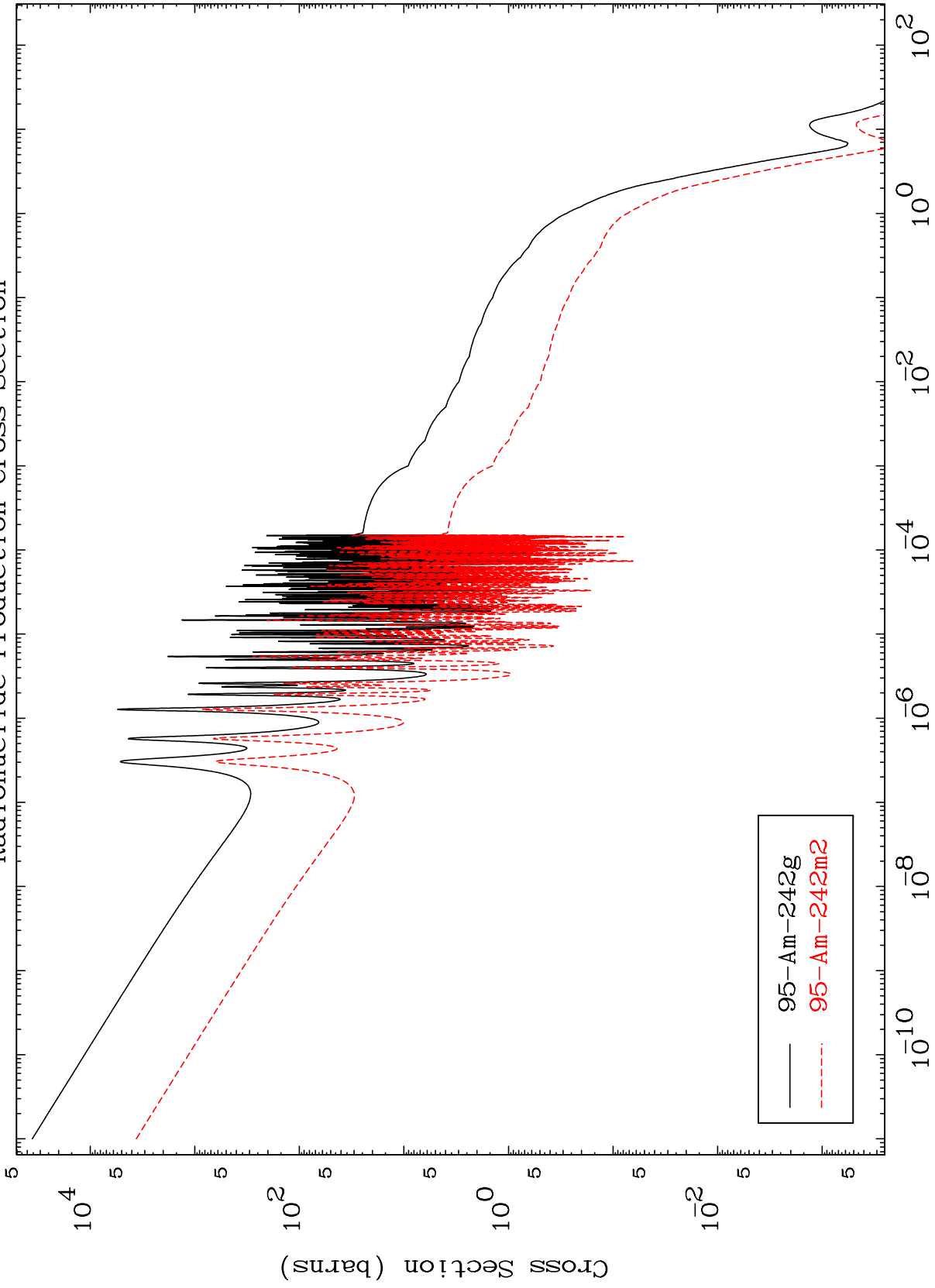
Incident Energy (MeV)

95-Am-241

MAT 9543

95-Am-241

(n,γ)
Radionuclide Production Cross Section



25

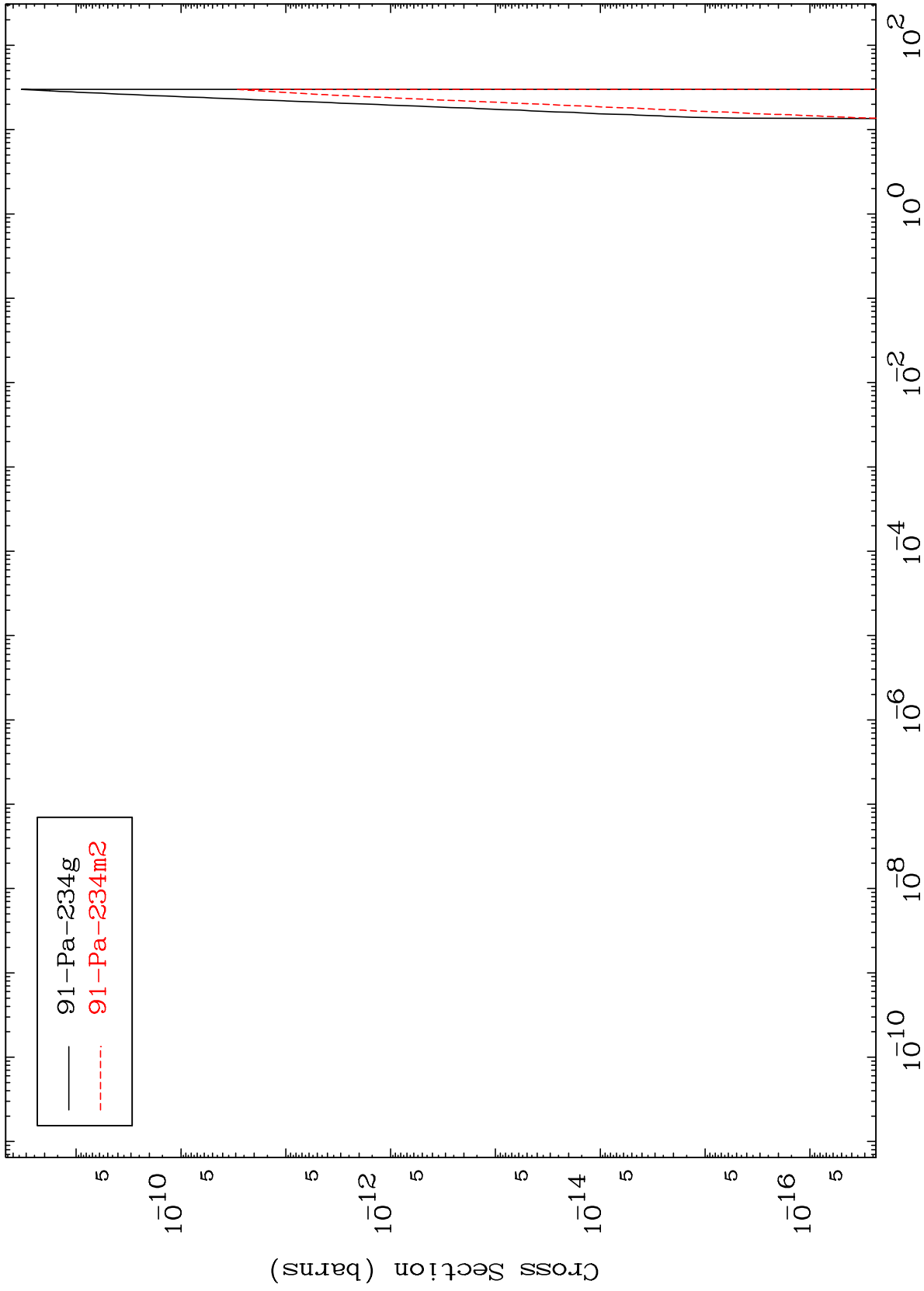
95-Am-241

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(n,2α)

95-Am-241

Radionuclide Production Cross Section



26

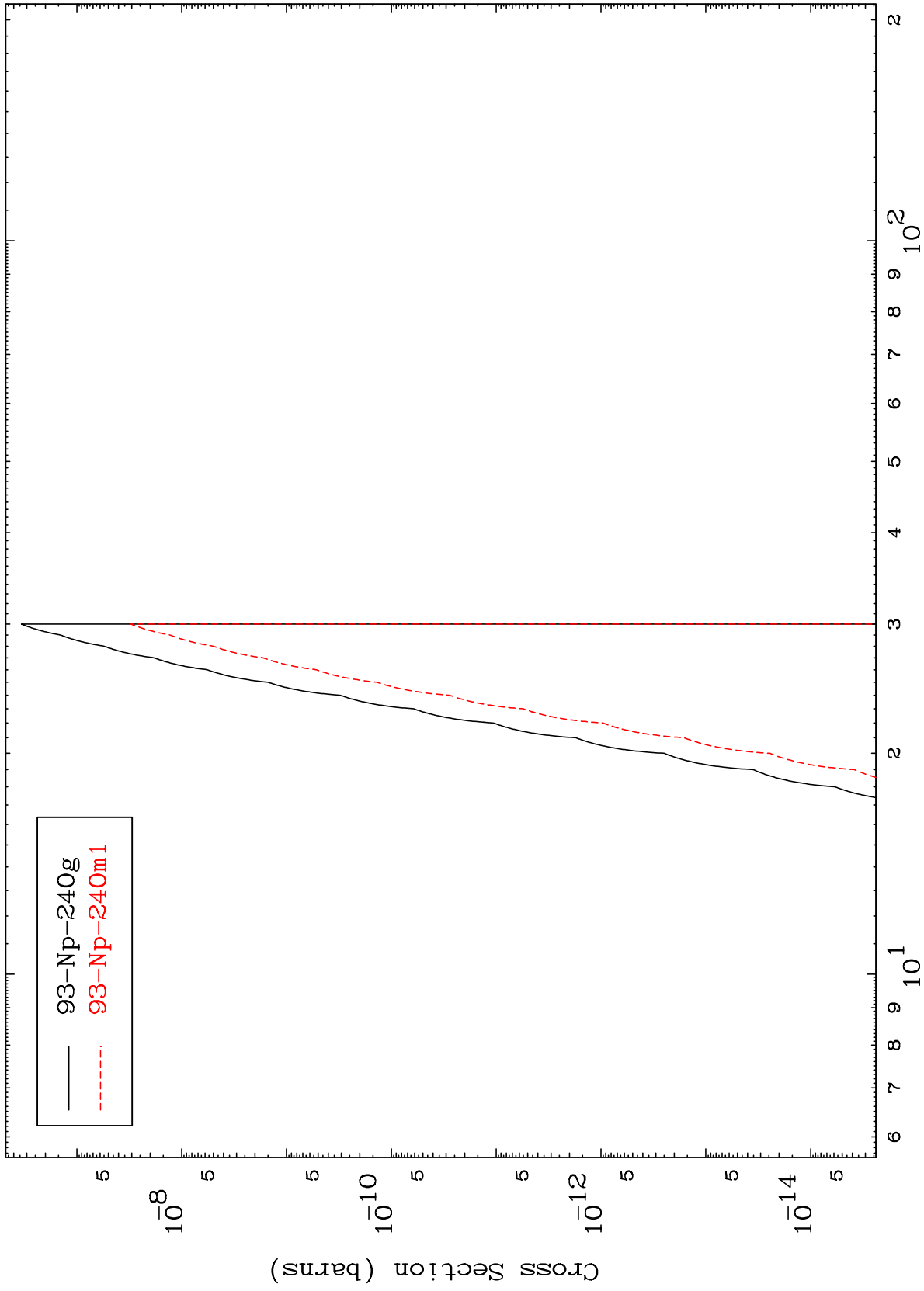
Incident Energy (MeV)

95-Am-241

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95-Am-241

Radionuclide Production Cross Section (n,2p)



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