

Program EVALPLOT
(Version 2018-1)

by

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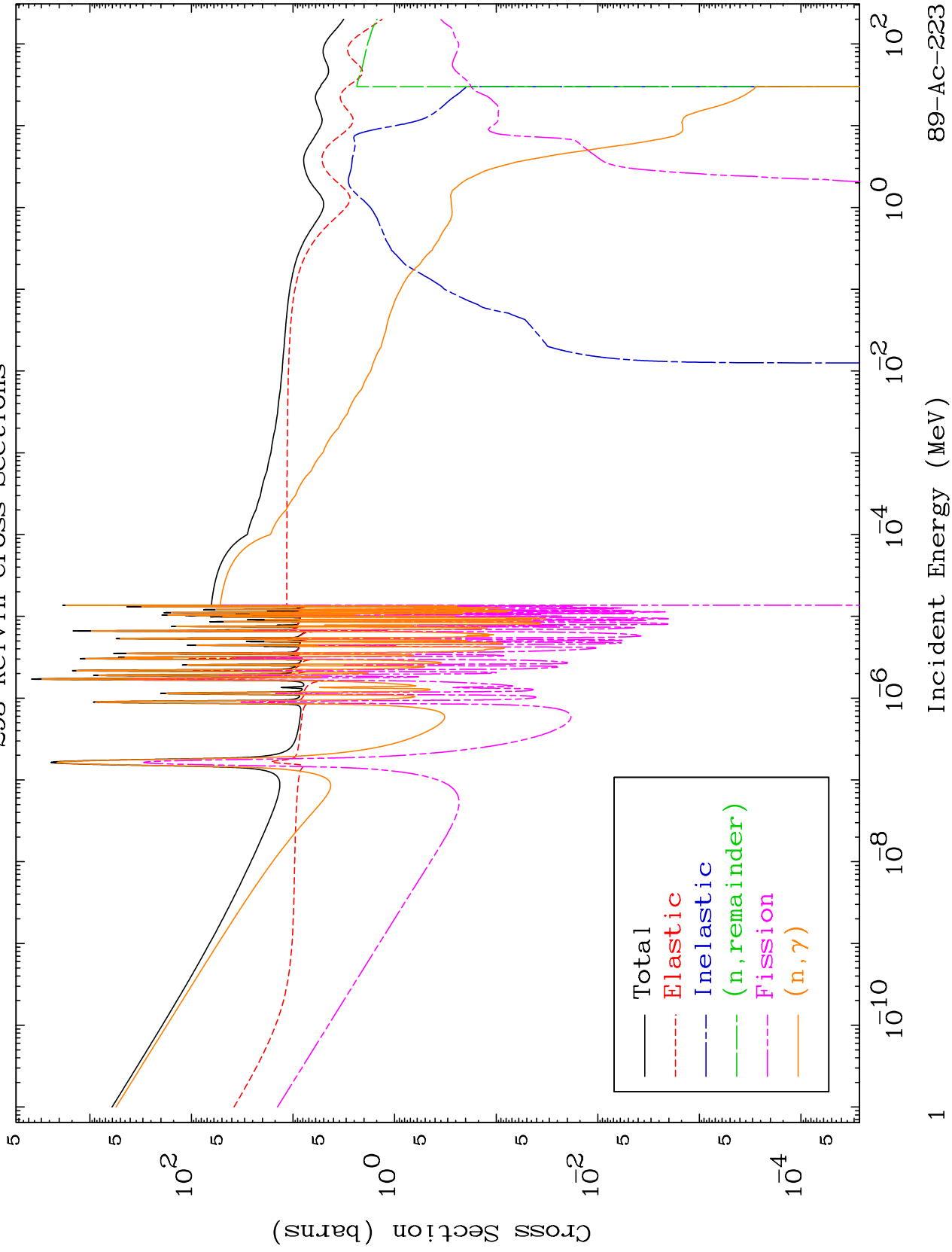
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8919

Major
293 Kelvin Cross Sections

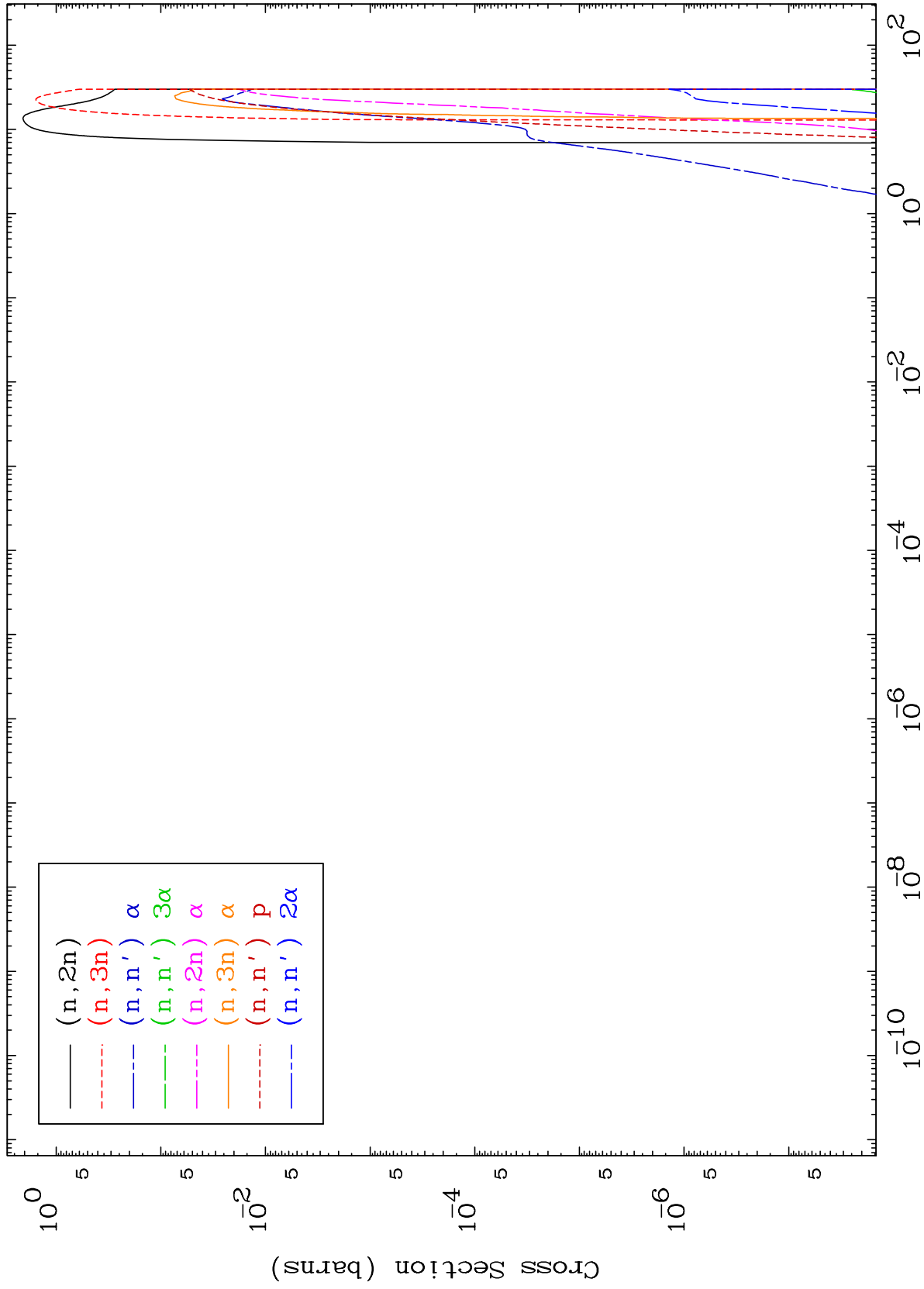
89-Ac-223



MAT 8919

Neutron Production 293 Kelvin Cross Sections

89-Ac-223



2

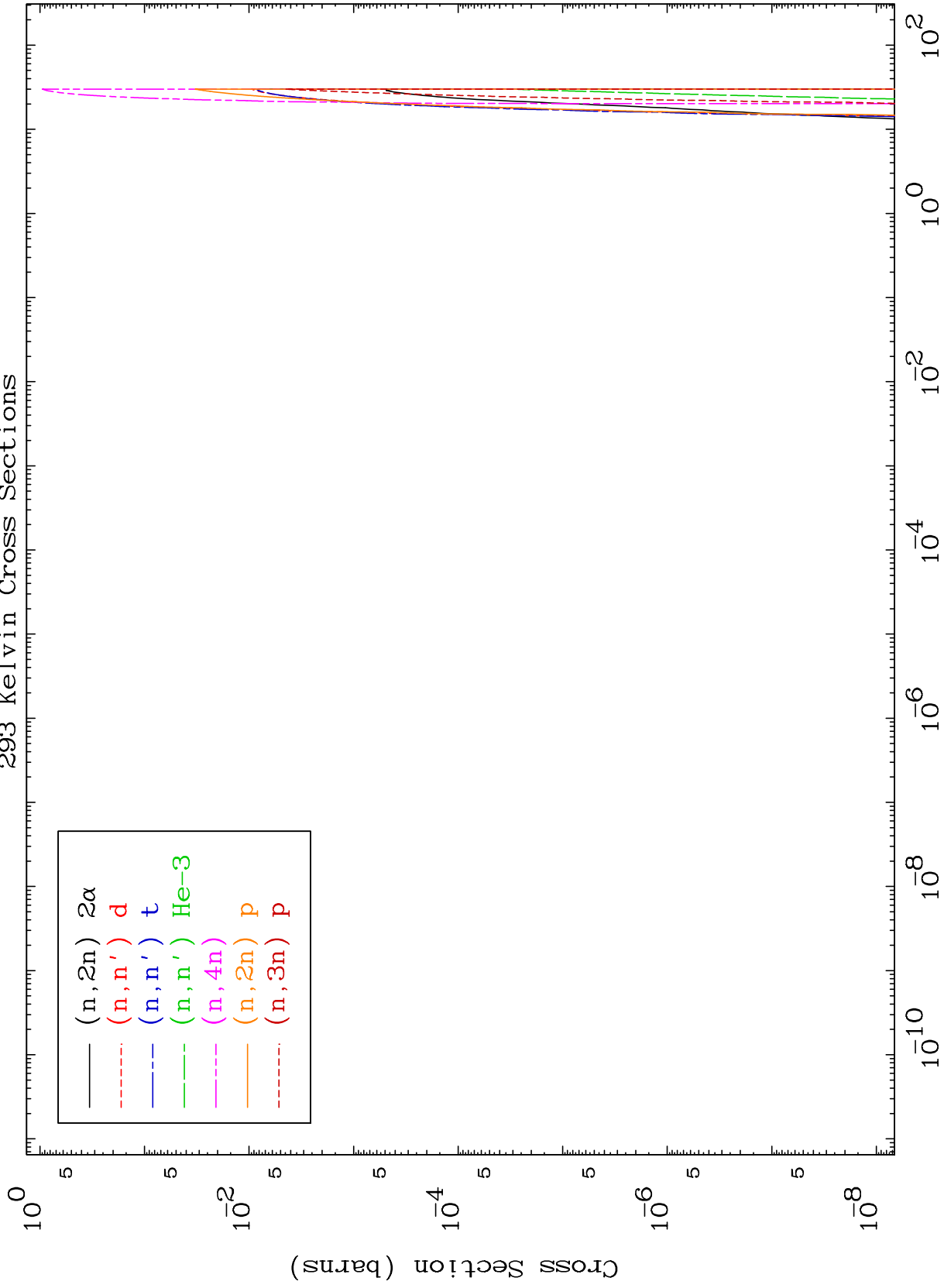
Incident Energy (MeV)

89-Ac-223

MAT 8919

Neutron Production
293 Kelvin Cross Sections

89-Ac-223



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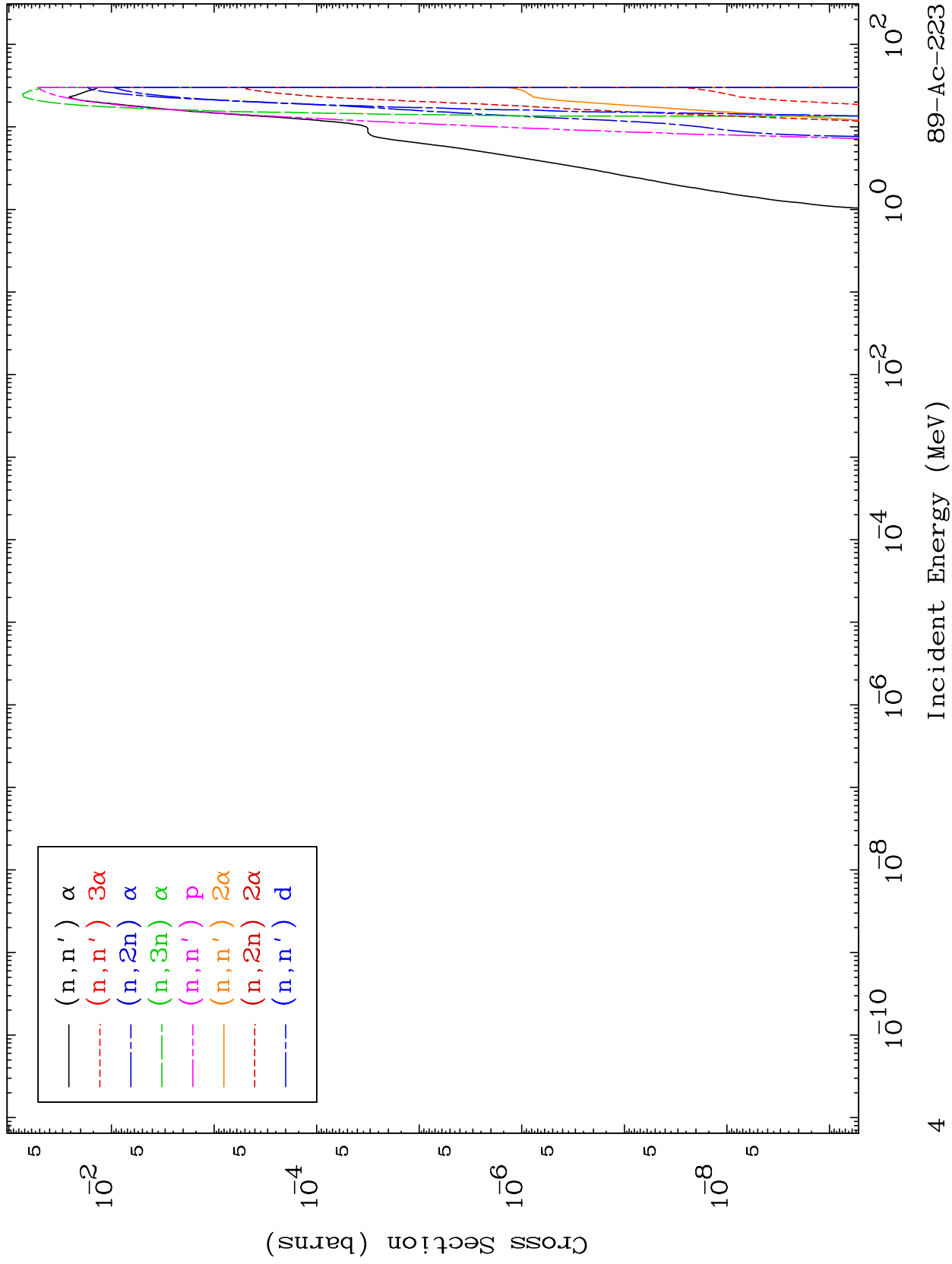
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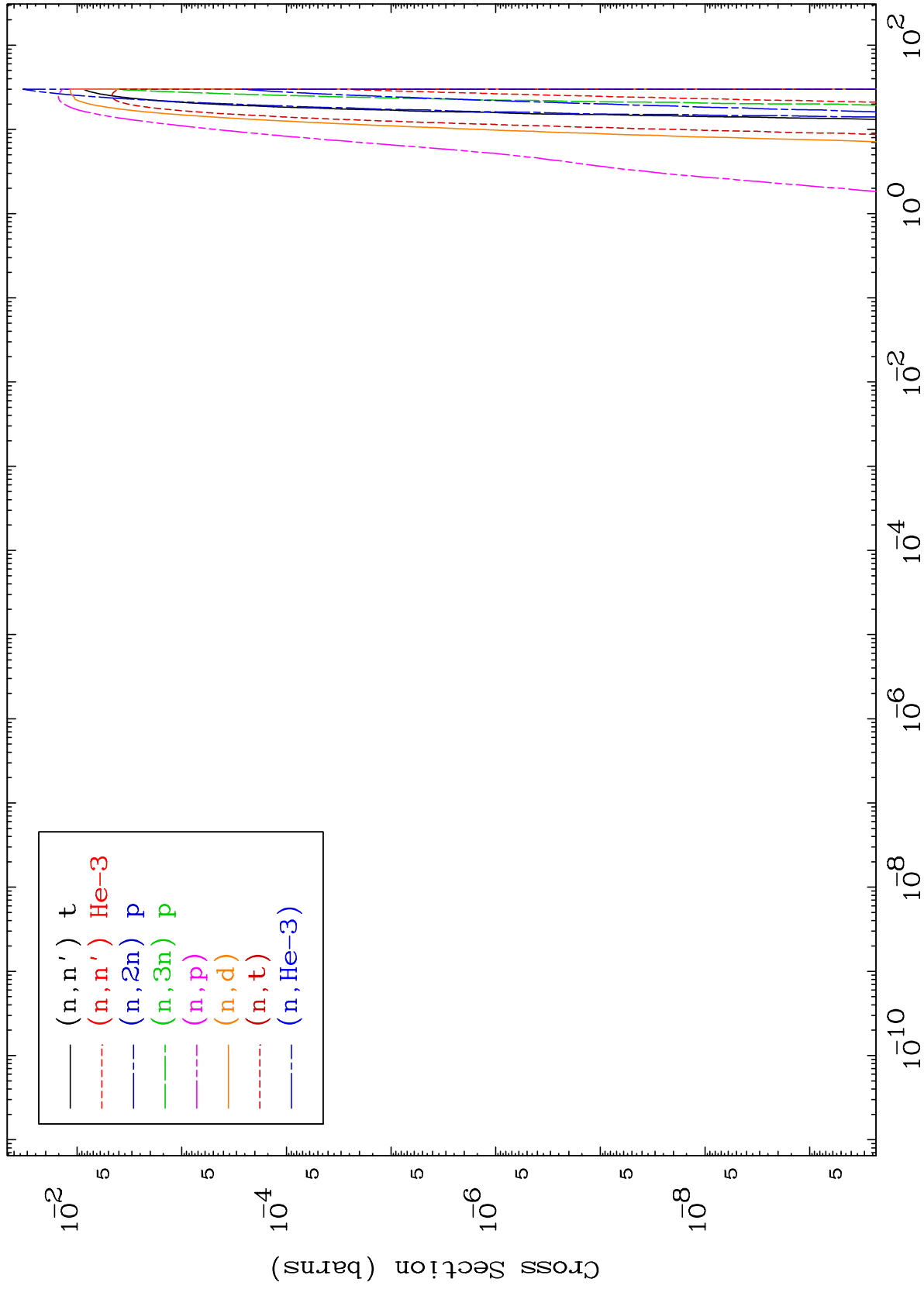
89-Ac-223

MAT 8919

293 Kelvin Cross Sections

89-Ac-223

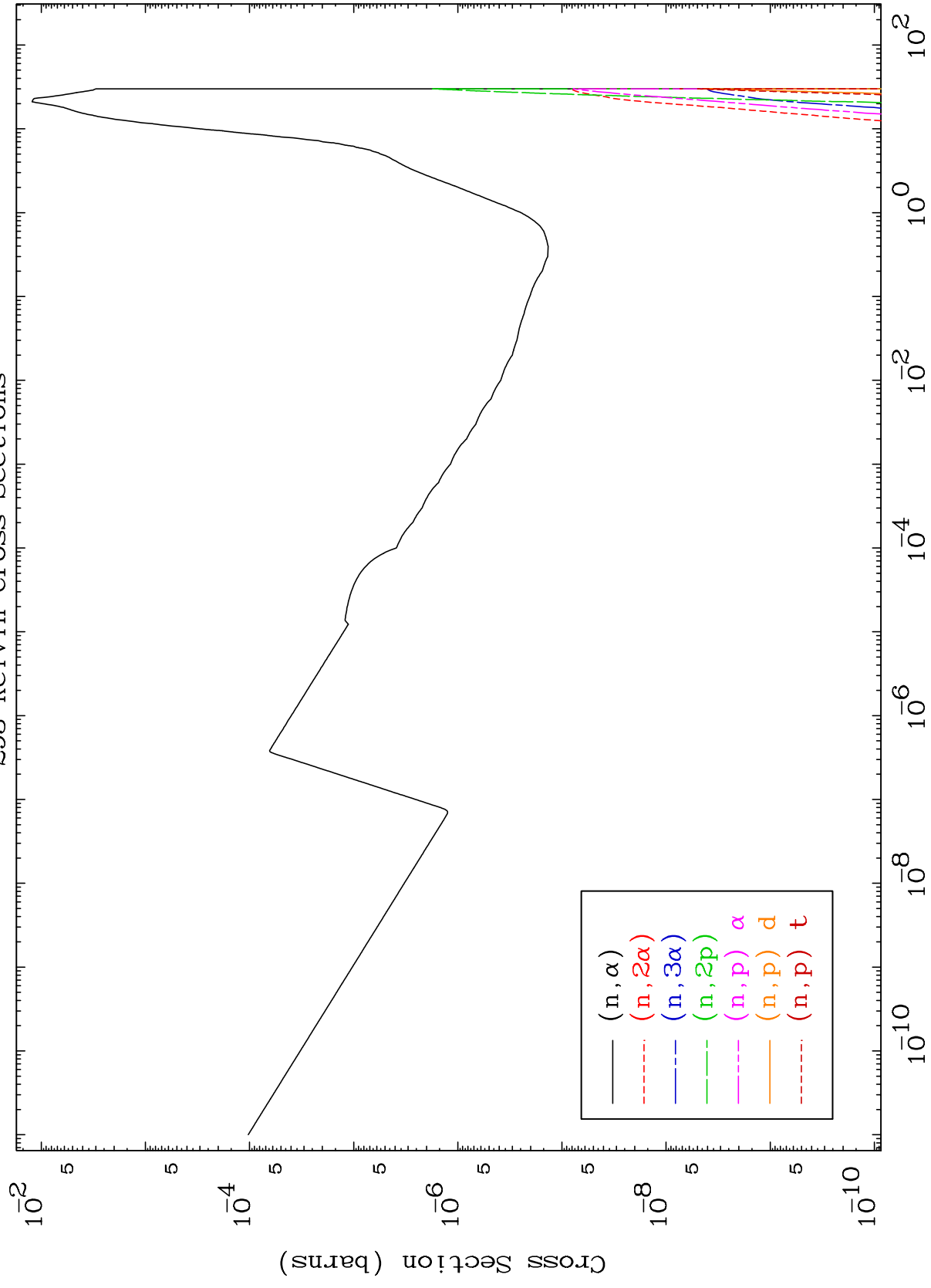




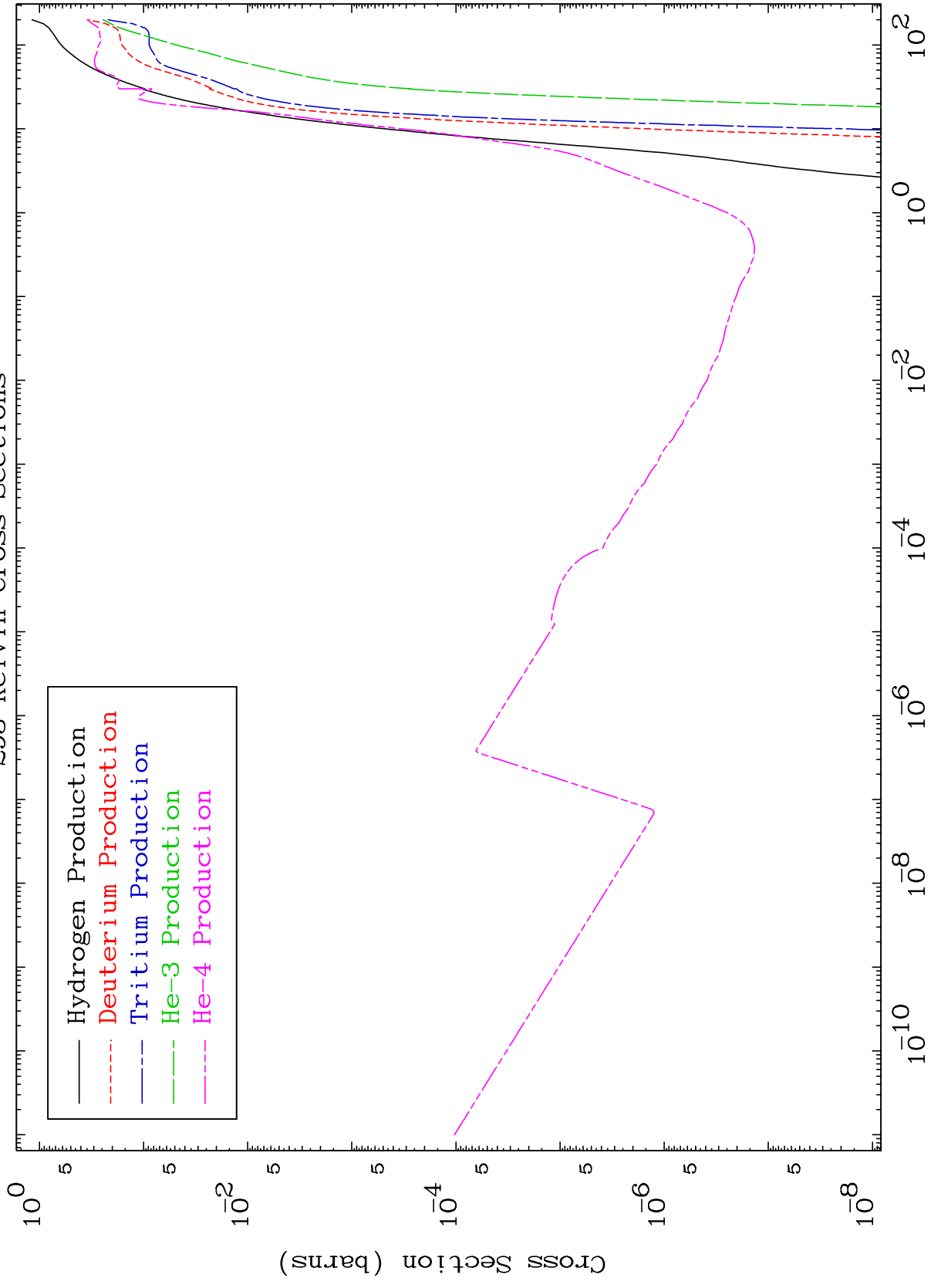
MAT 8919

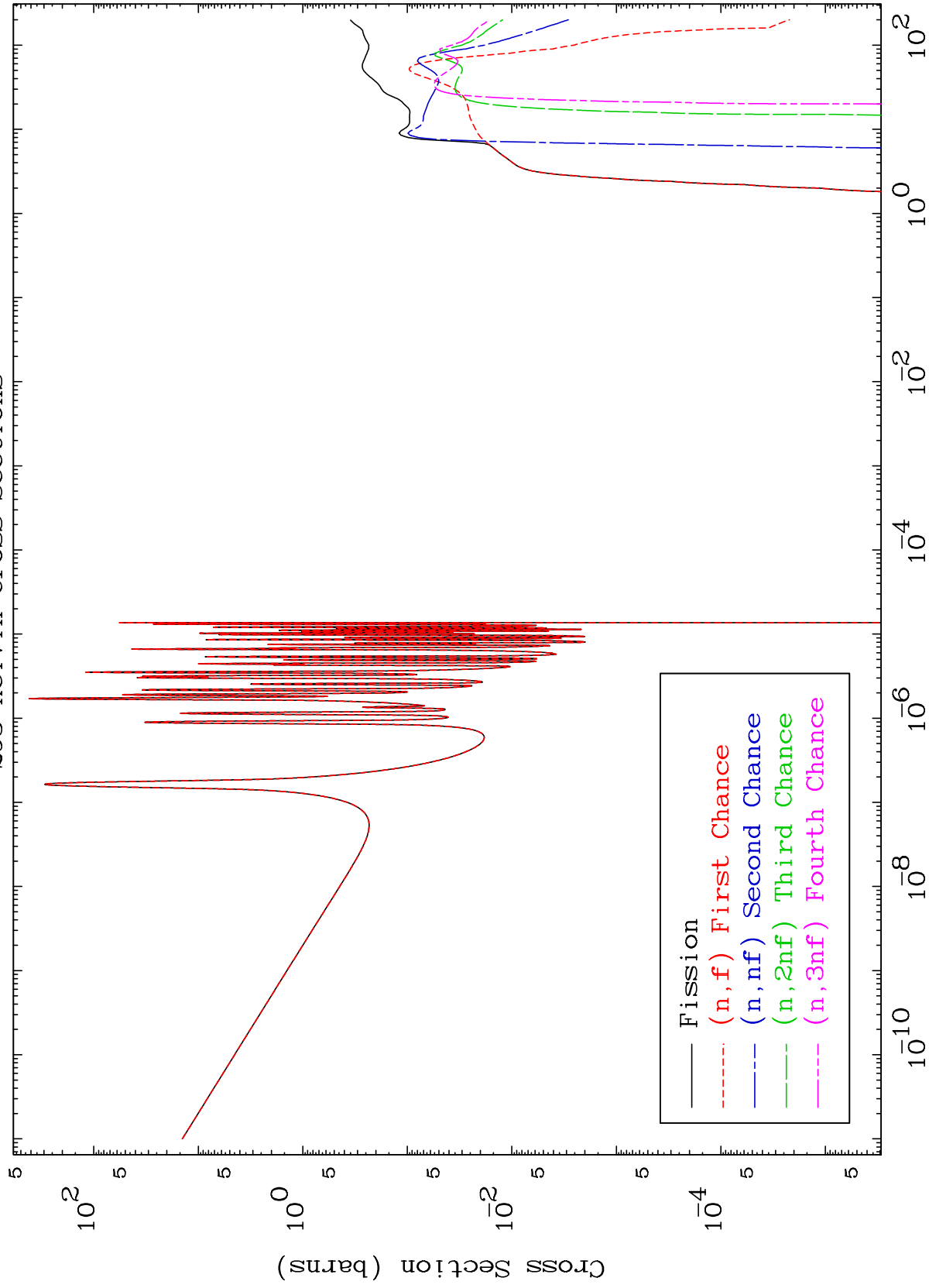
Charged Particle
293 Kelvin Cross Sections

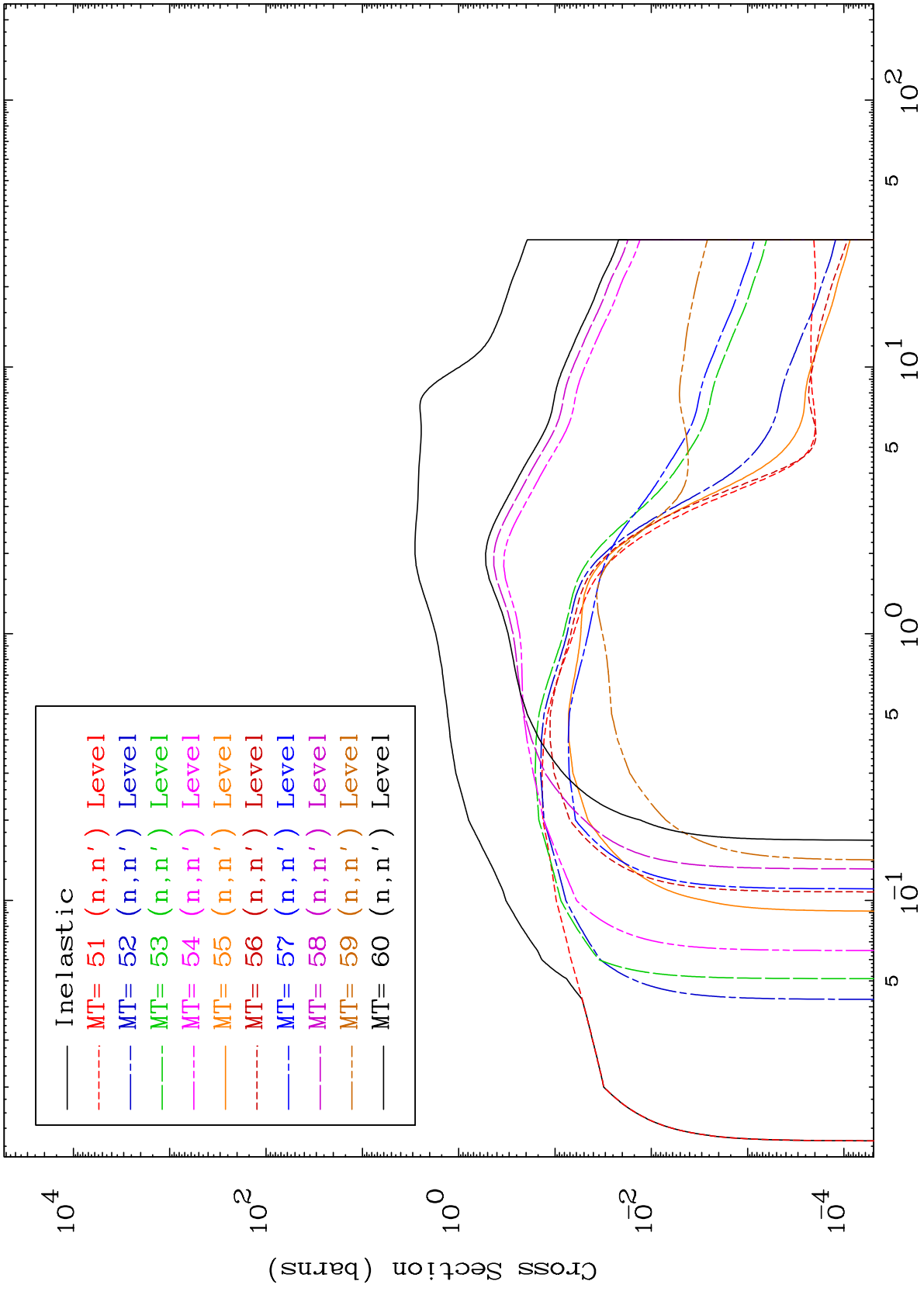
89-Ac-223



89-Ac-223



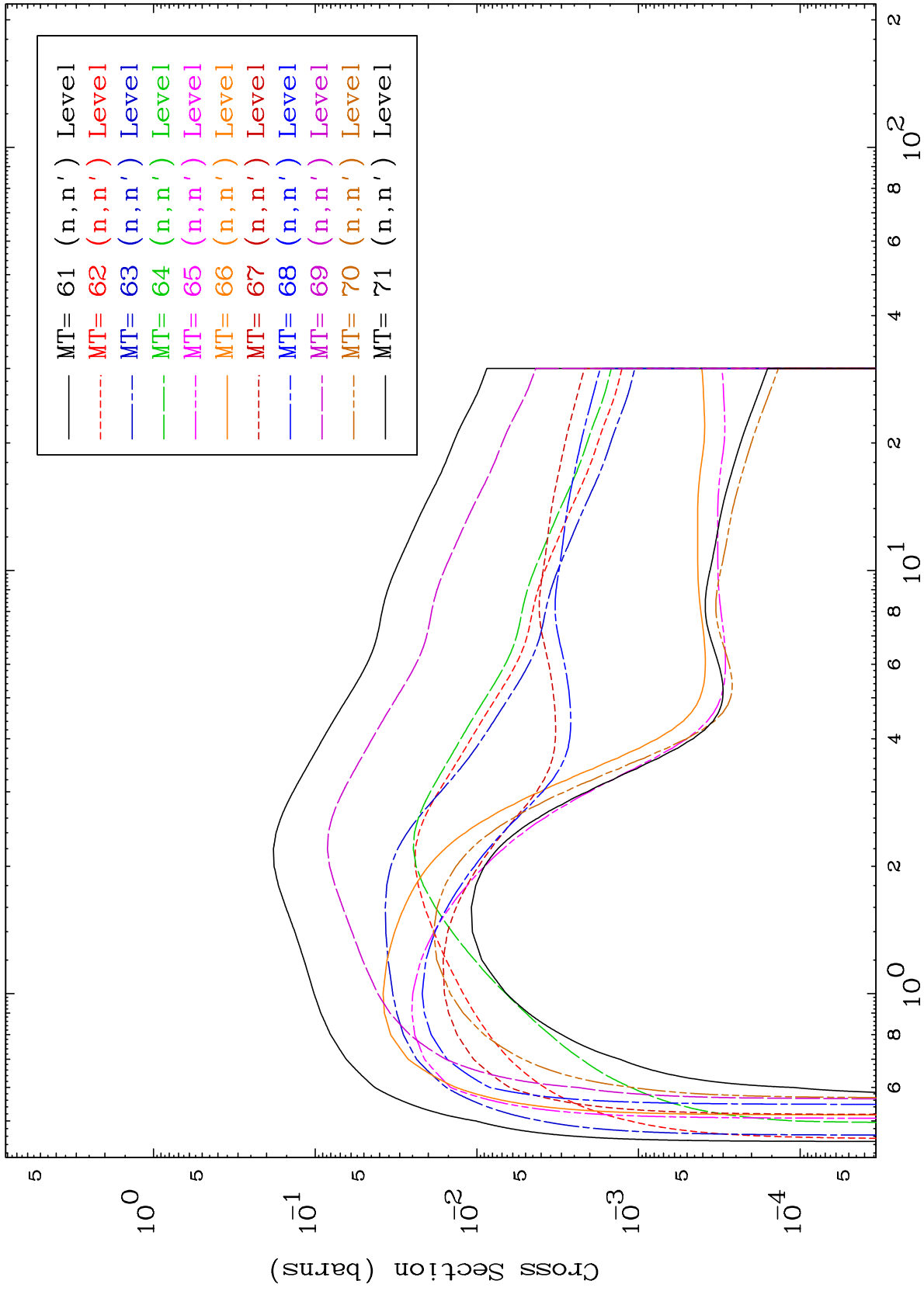




MAT 8919

(n,n') Level
293 Kelvin Cross Sections

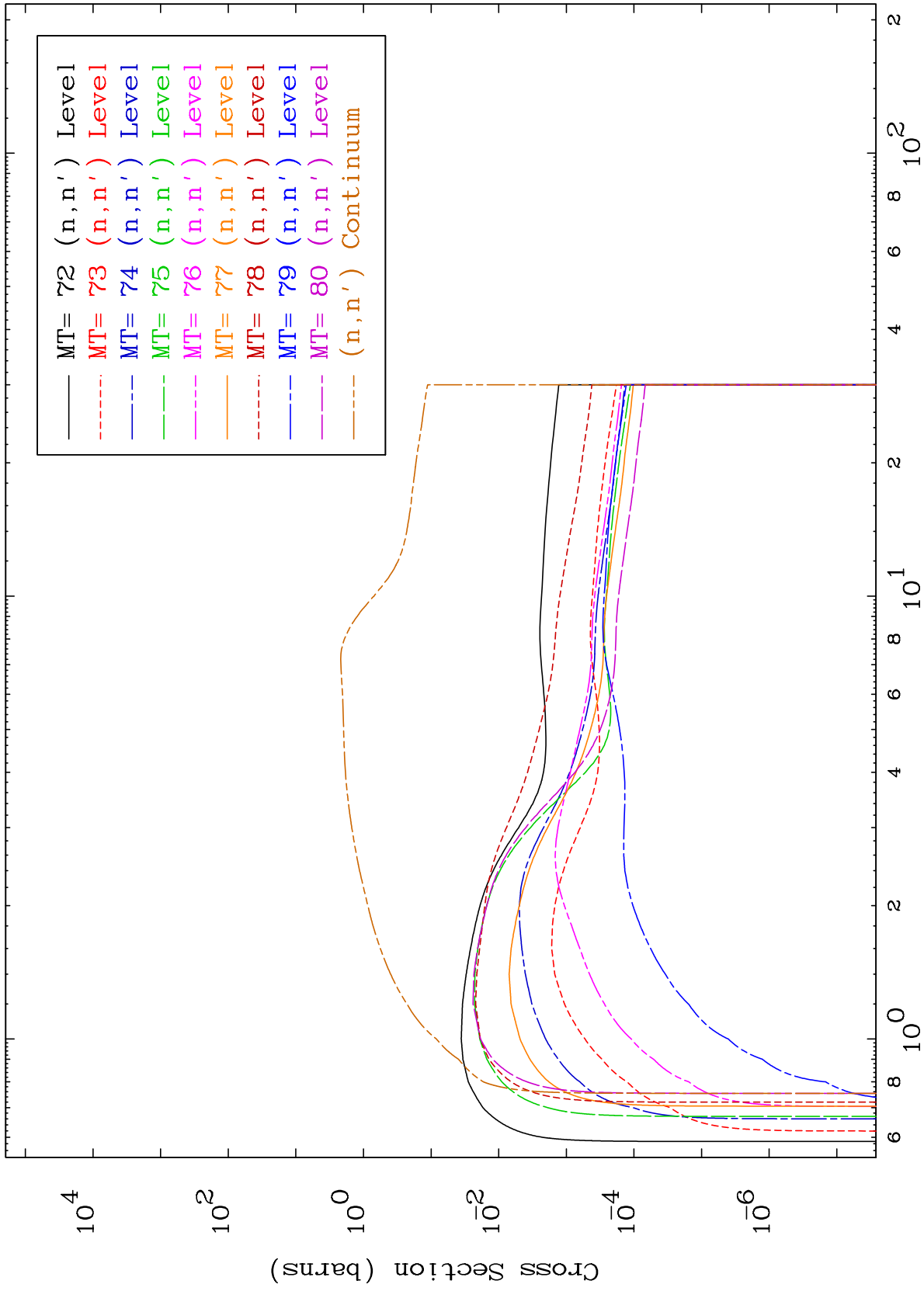
89-Ac-223



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Incident Energy (MeV)

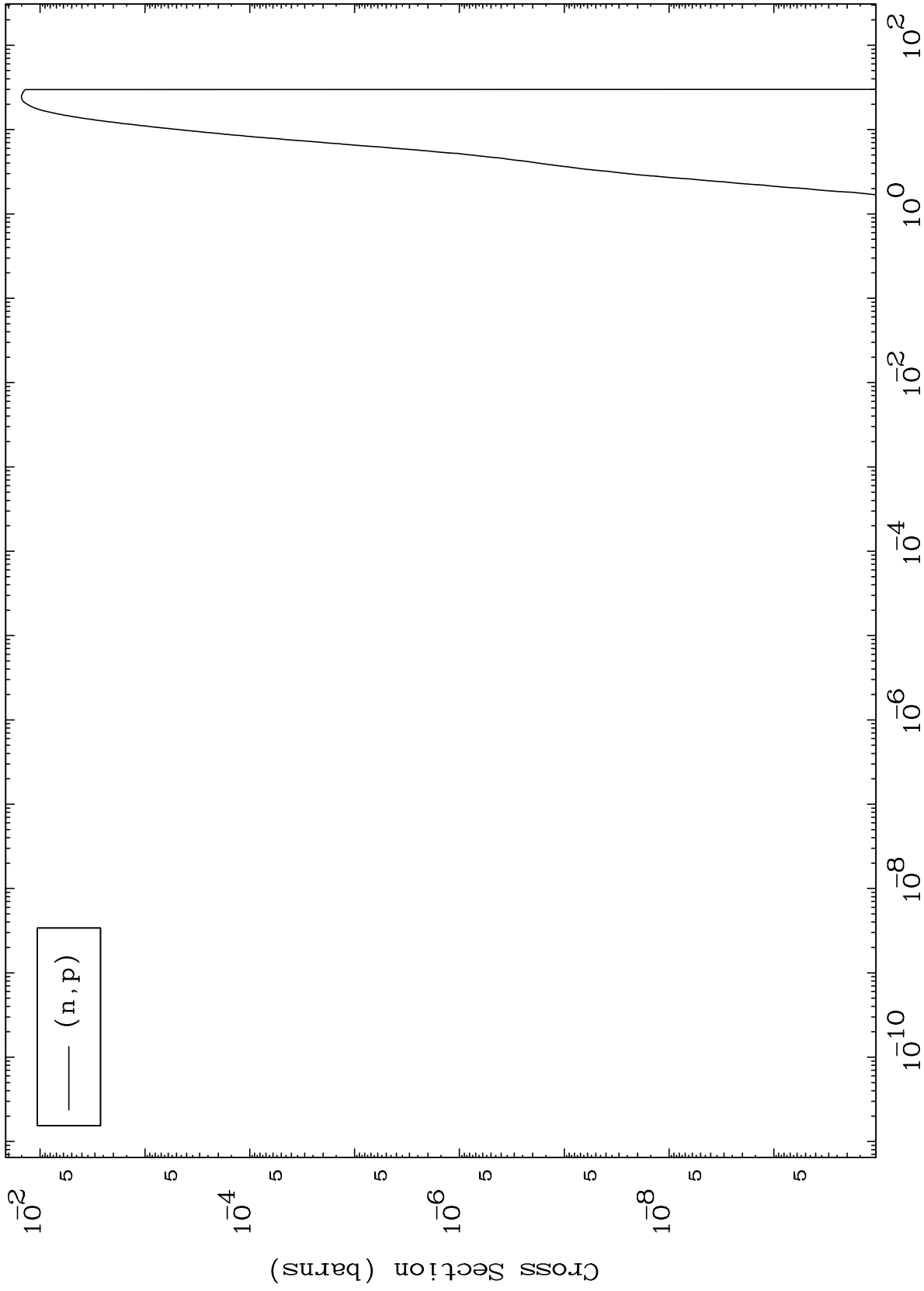
89-Ac-223



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(n,p) Levels
293 Kelvin Cross Sections

89-Ac-223



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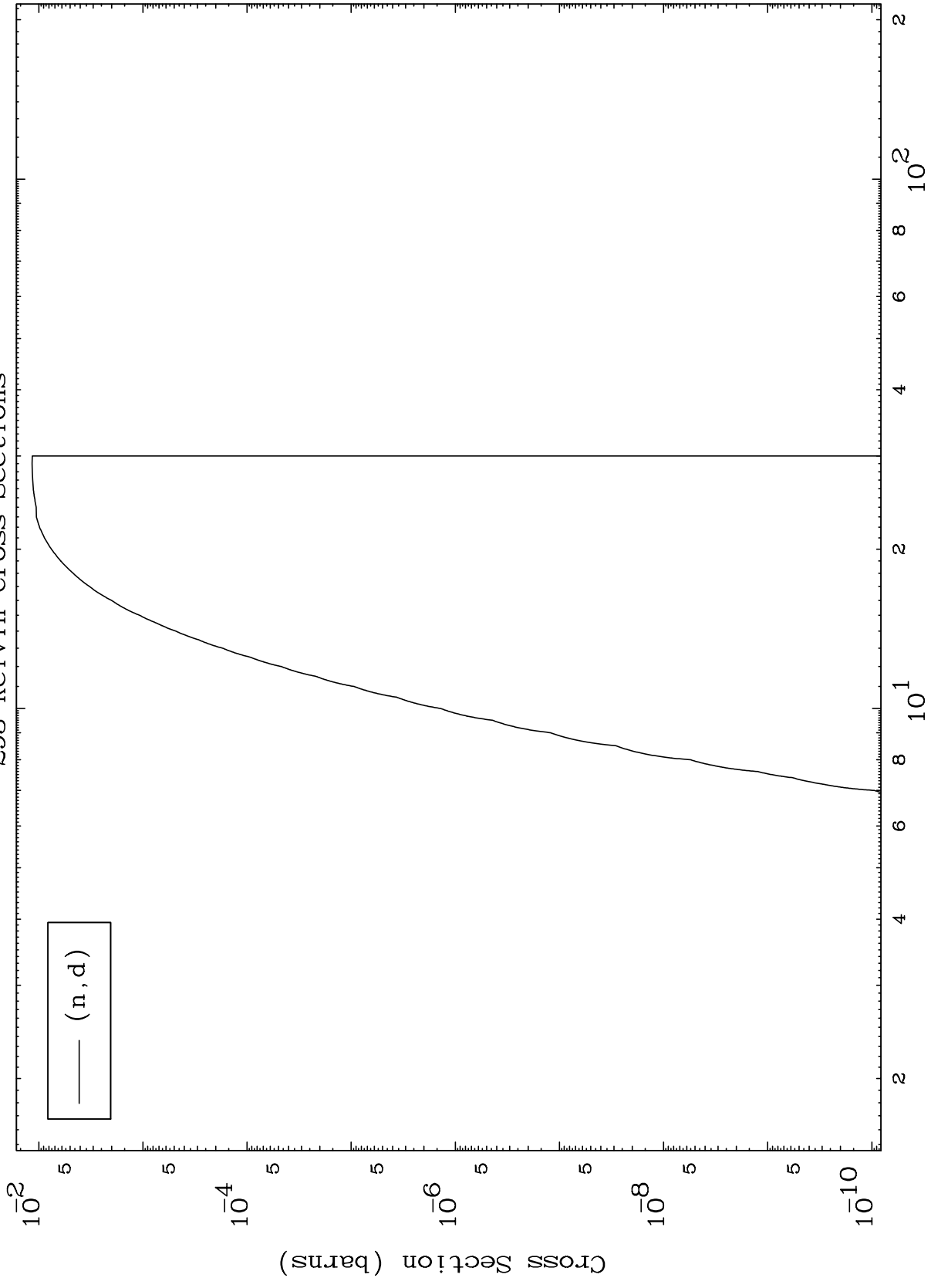
Incident Energy (MeV)

89-Ac-223

MAT 8919

(n,d) Levels
293 Kelvin Cross Sections

89-Ac-223



13

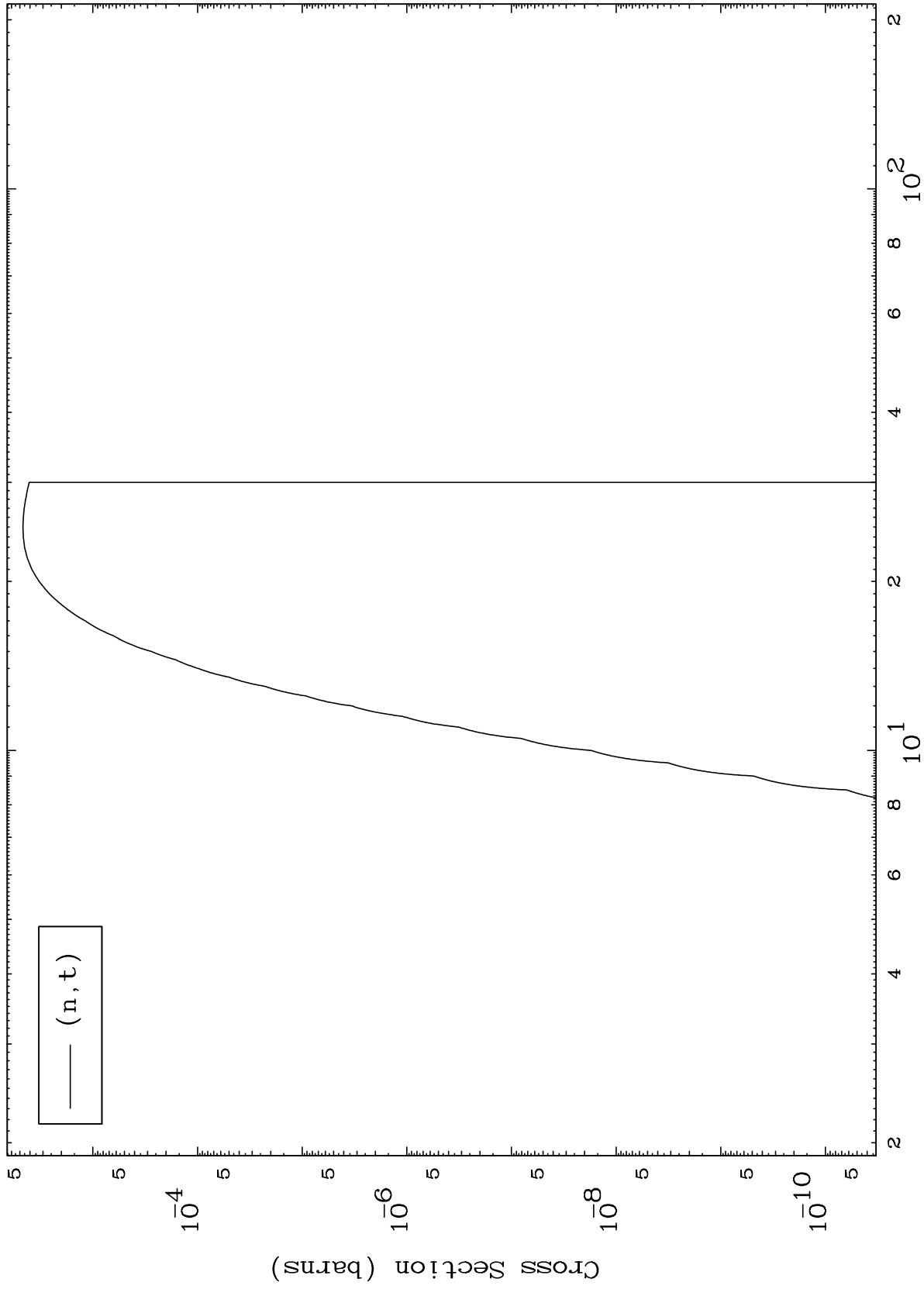
Incident Energy (MeV)

89-Ac-223

MAT 8919

(n,t) Levels
293 Kelvin Cross Sections

89-Ac-223



14

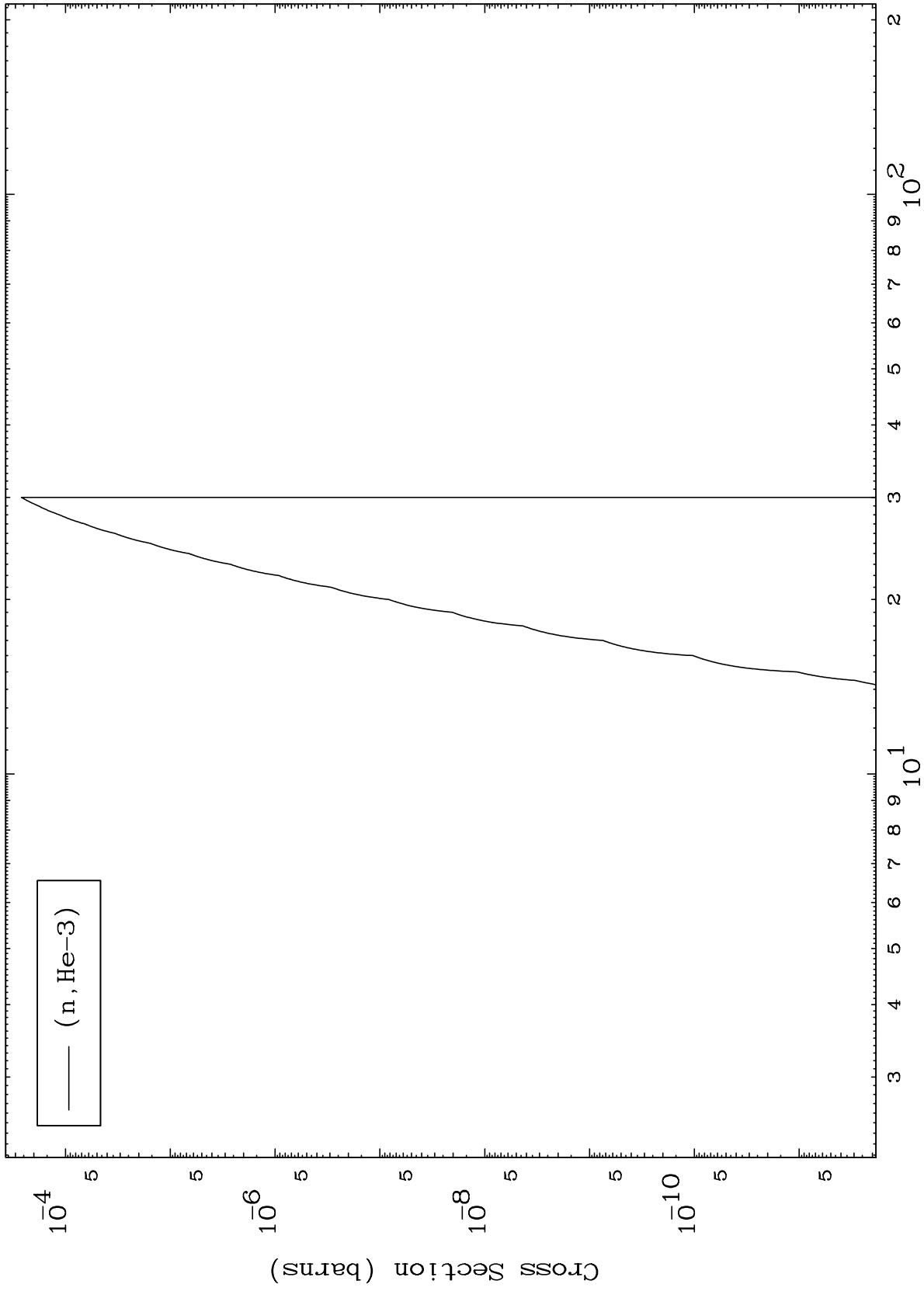
Incident Energy (MeV)

89-Ac-223

MAT 8919

(n,He3) Levels
293 Kelvin Cross Sections

89-Ac-223



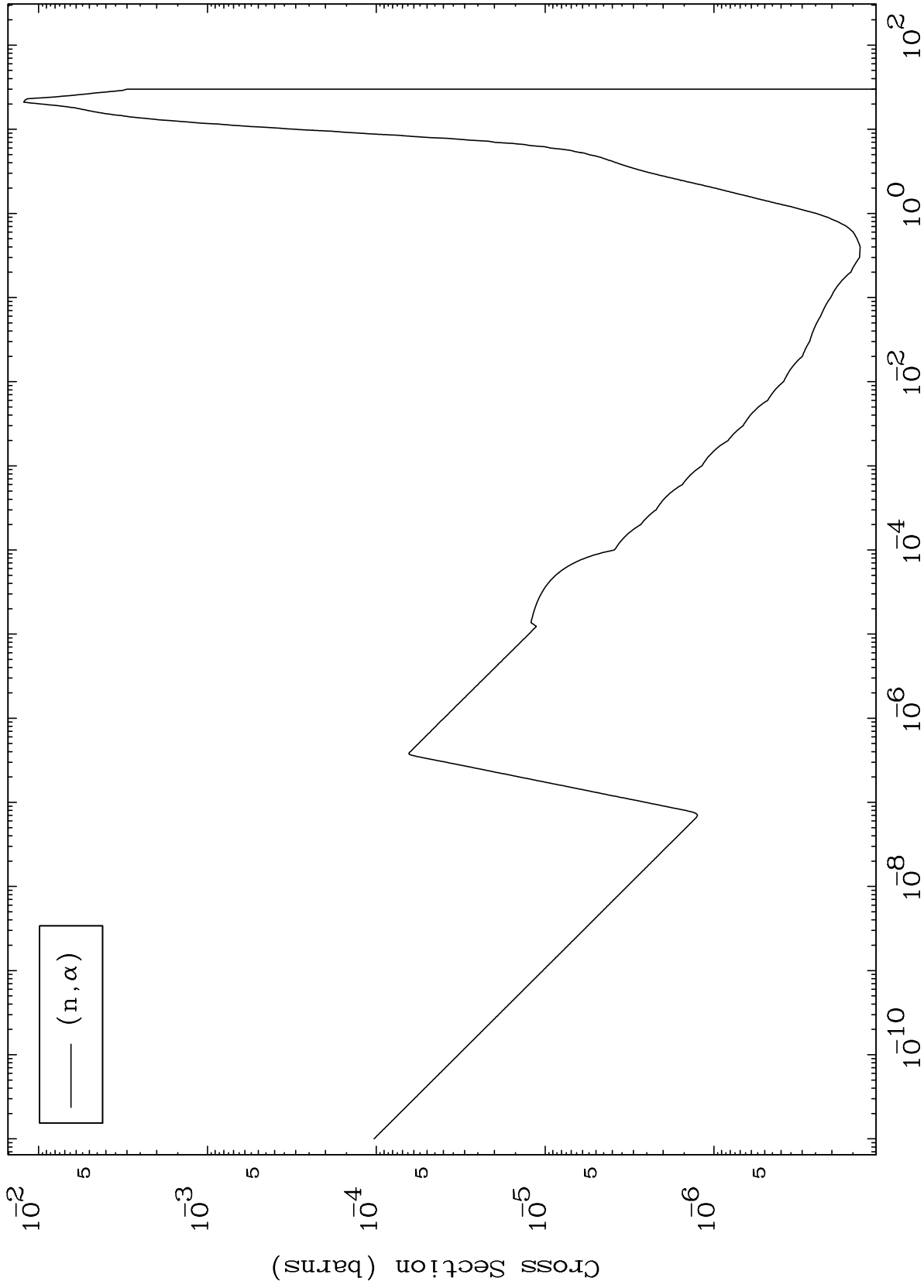
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89-Ac-223

MAT 8919

(n,α) Levels
293 Kelvin Cross Sections

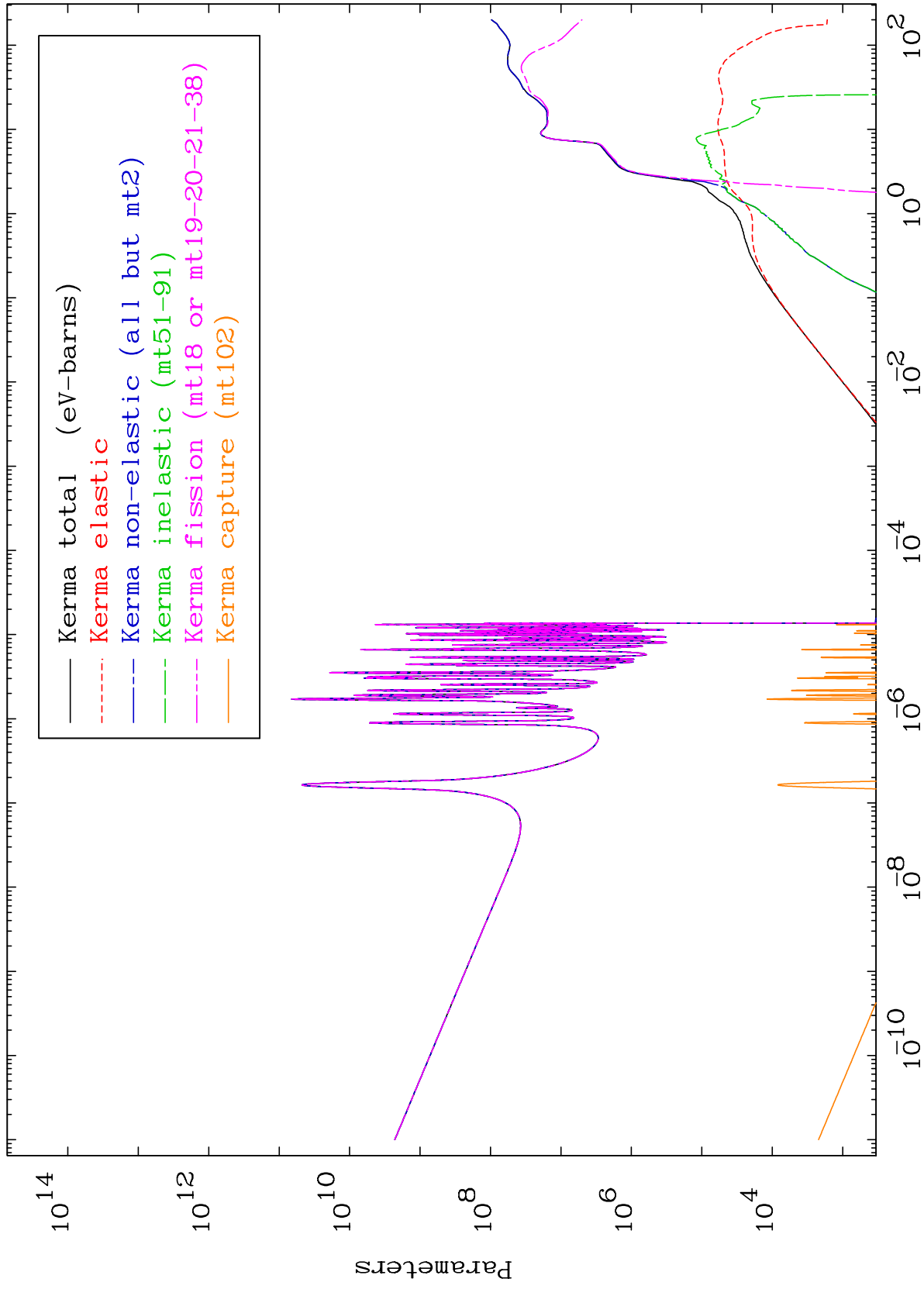
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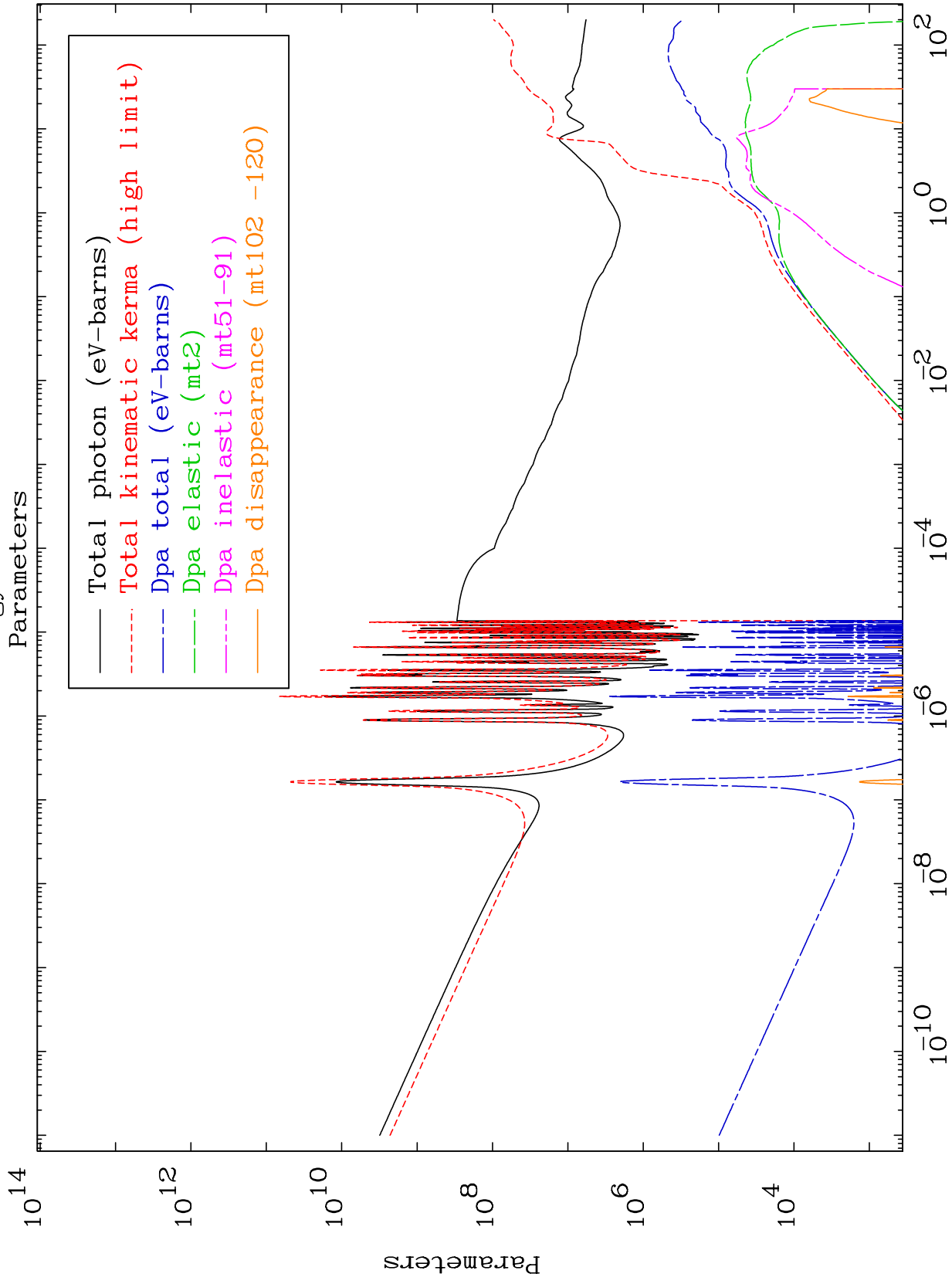


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Incident Energy (MeV)

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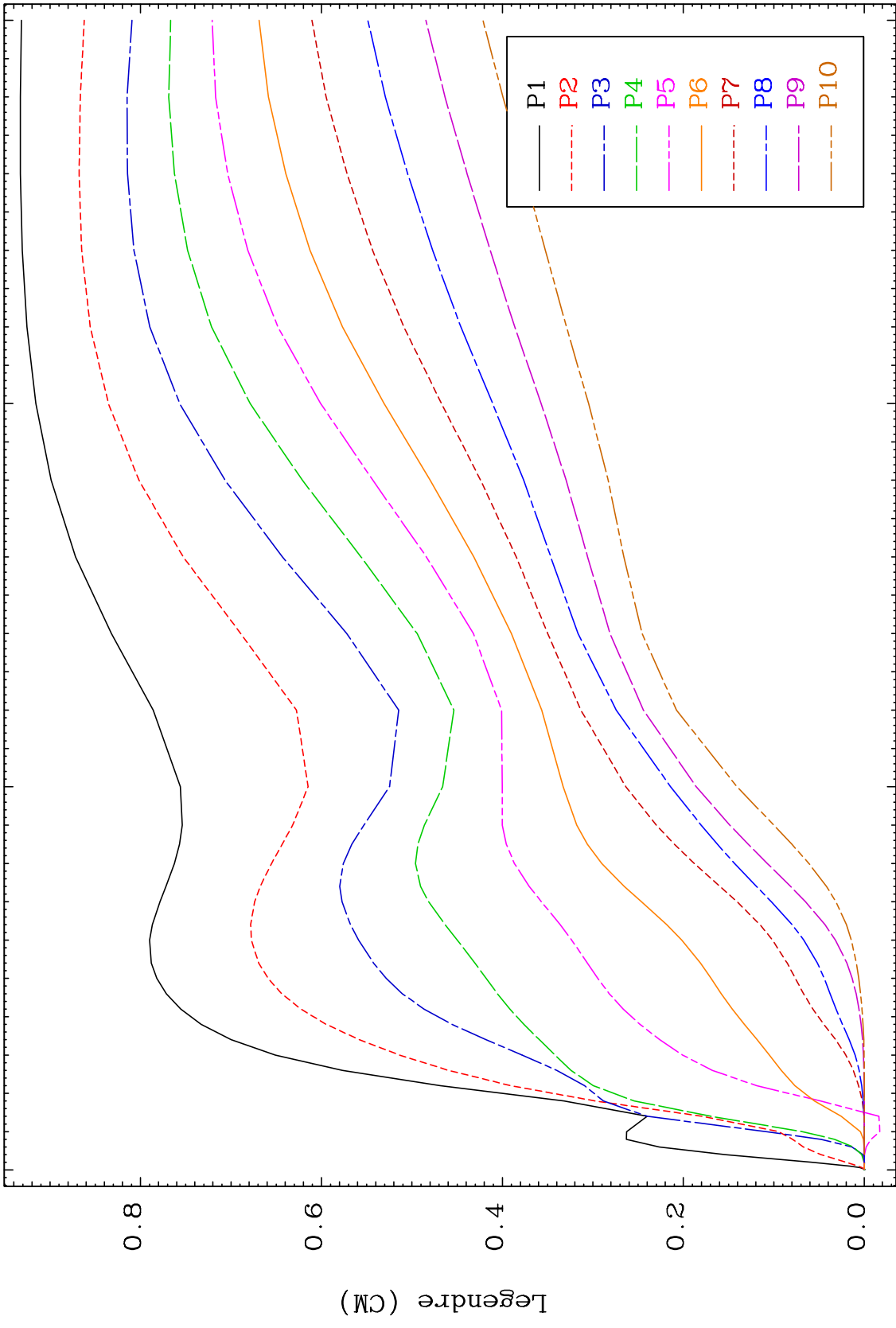




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Elastic Legendre Coefficients



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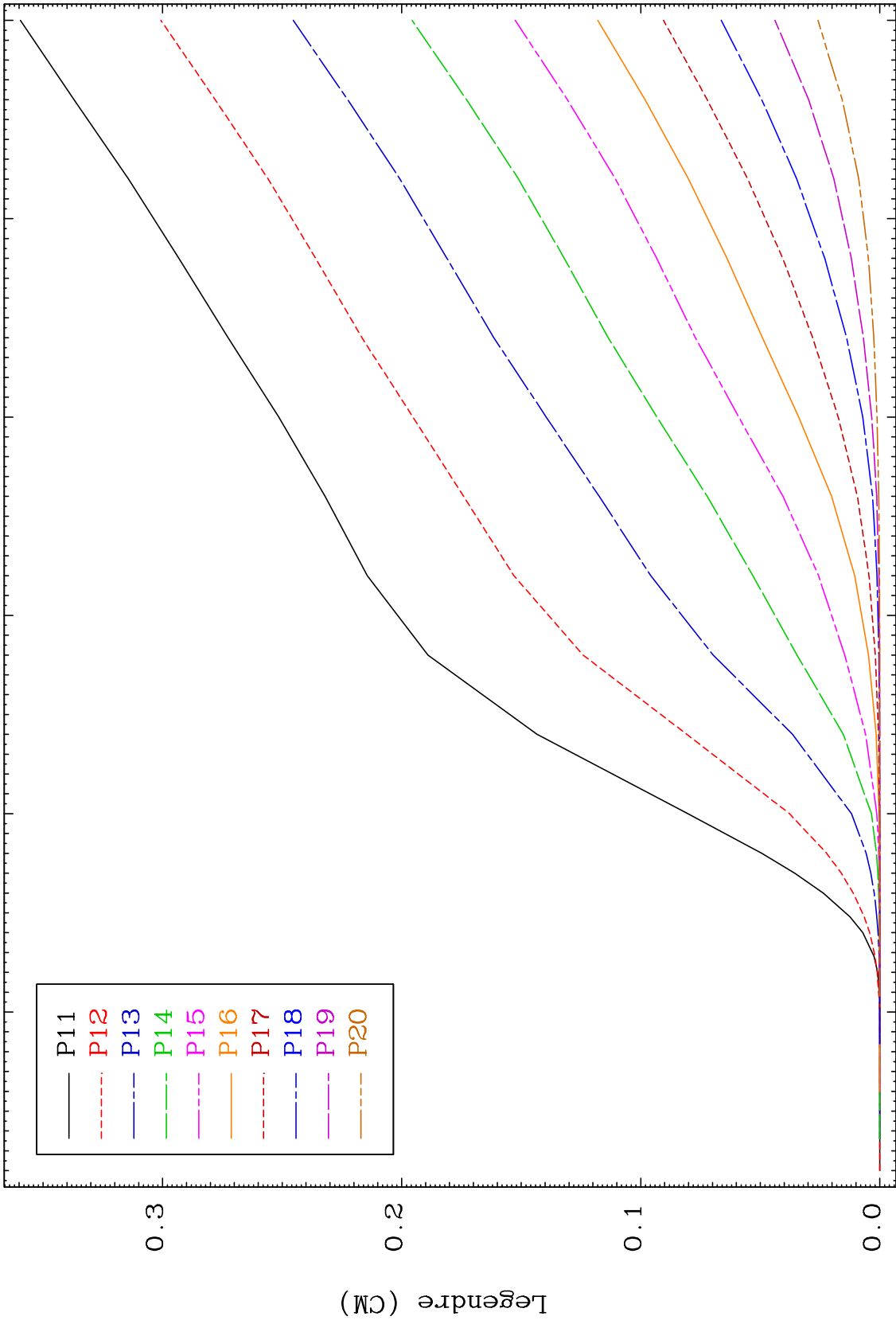
Incident Energy (MeV)

89-Ac-223

MAT 8919

Elastic Legendre Coefficients

89-Ac-223



20

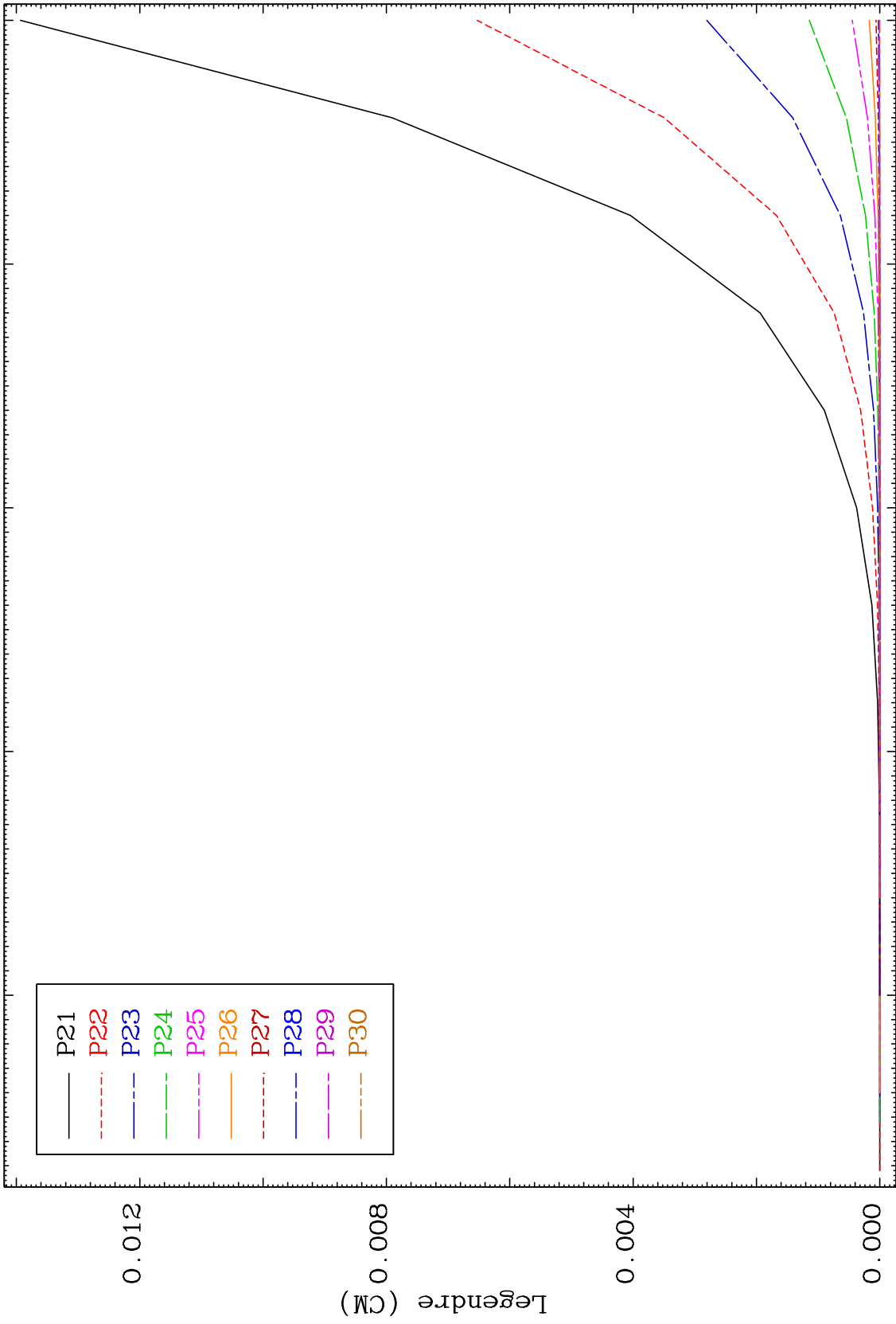
Incident Energy (MeV)

89-Ac-223

MAT 8919

Elastic Legendre Coefficients

89-Ac-223



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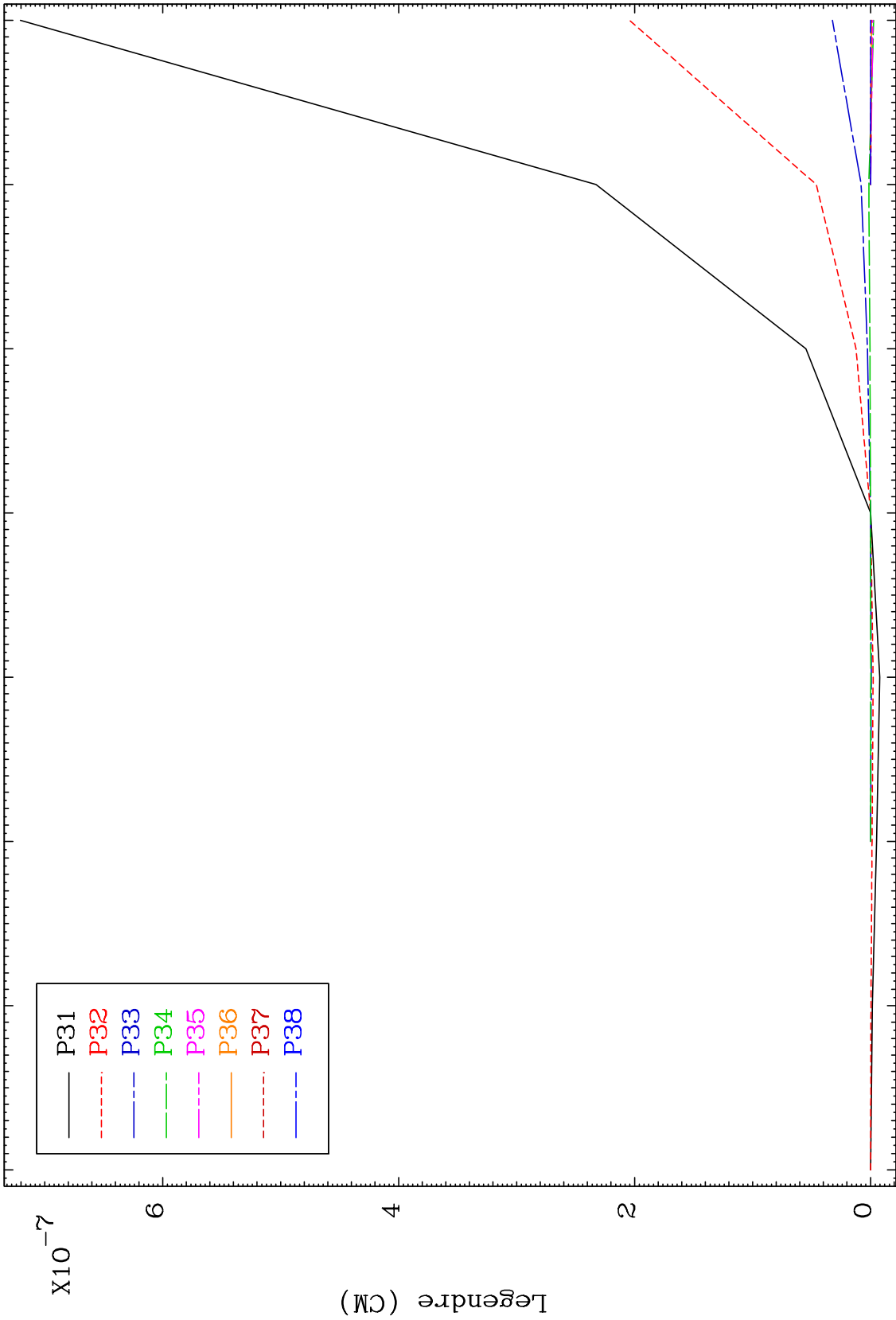
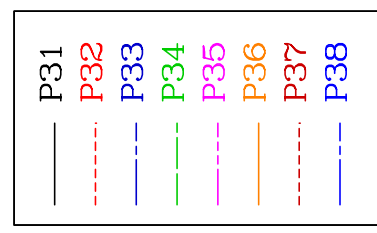
Incident Energy (MeV)

89-Ac-223

MAT 8919

Elastic Legendre Coefficients

89-Ac-223



22

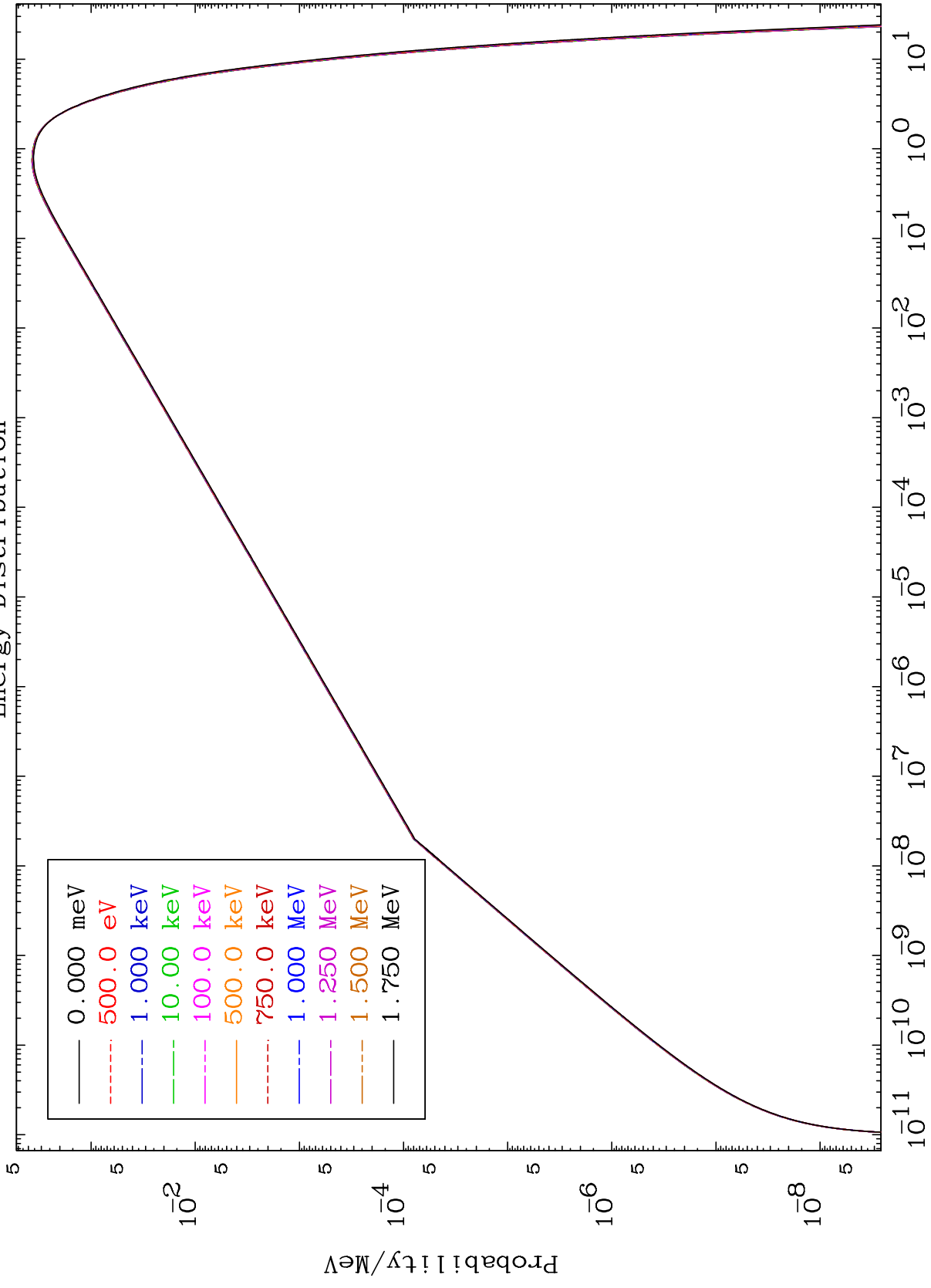
Incident Energy (MeV)

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Fission Energy Distribution

89-Ac-223

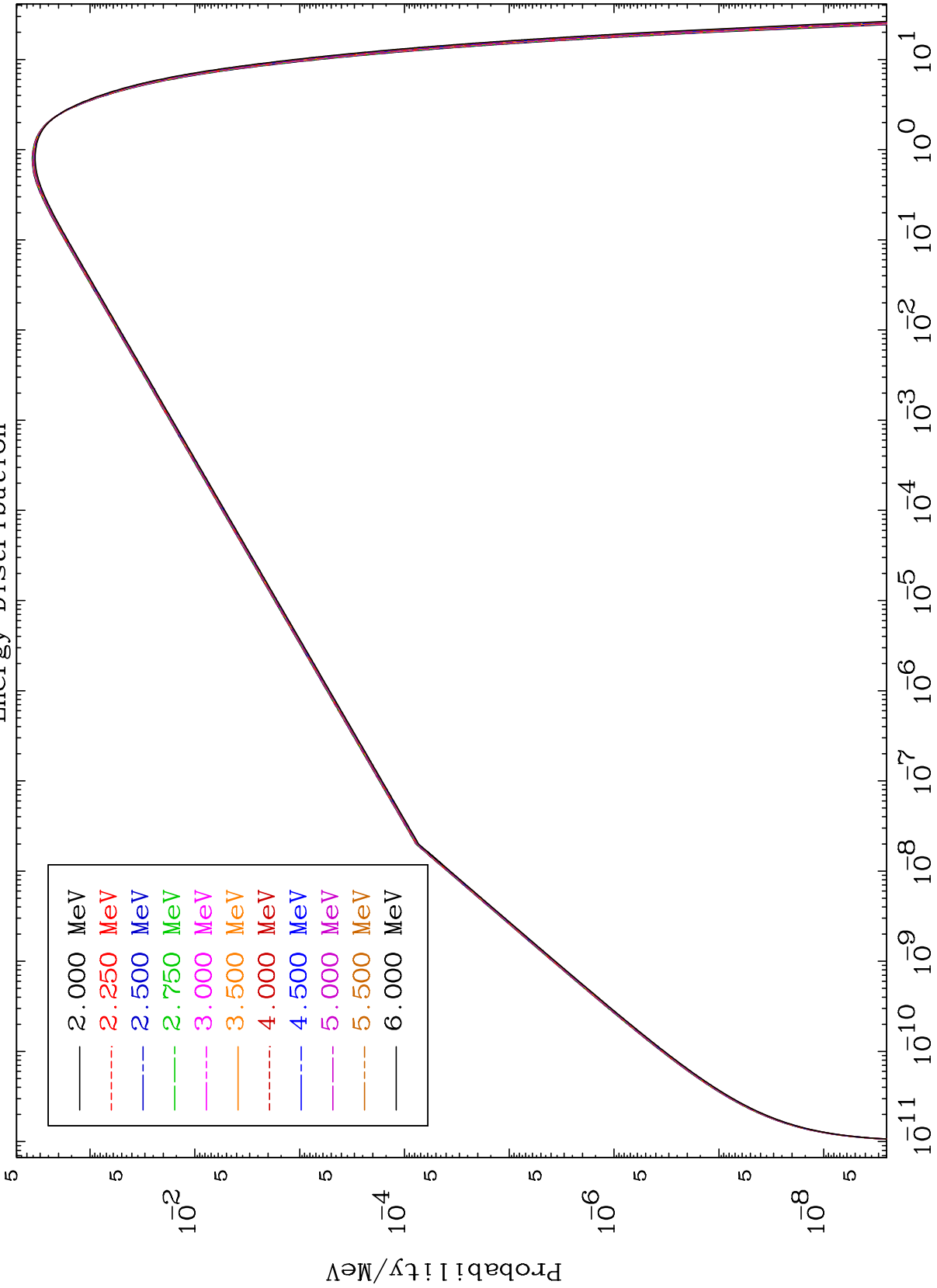


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Fission Energy Distribution

89-Ac-223

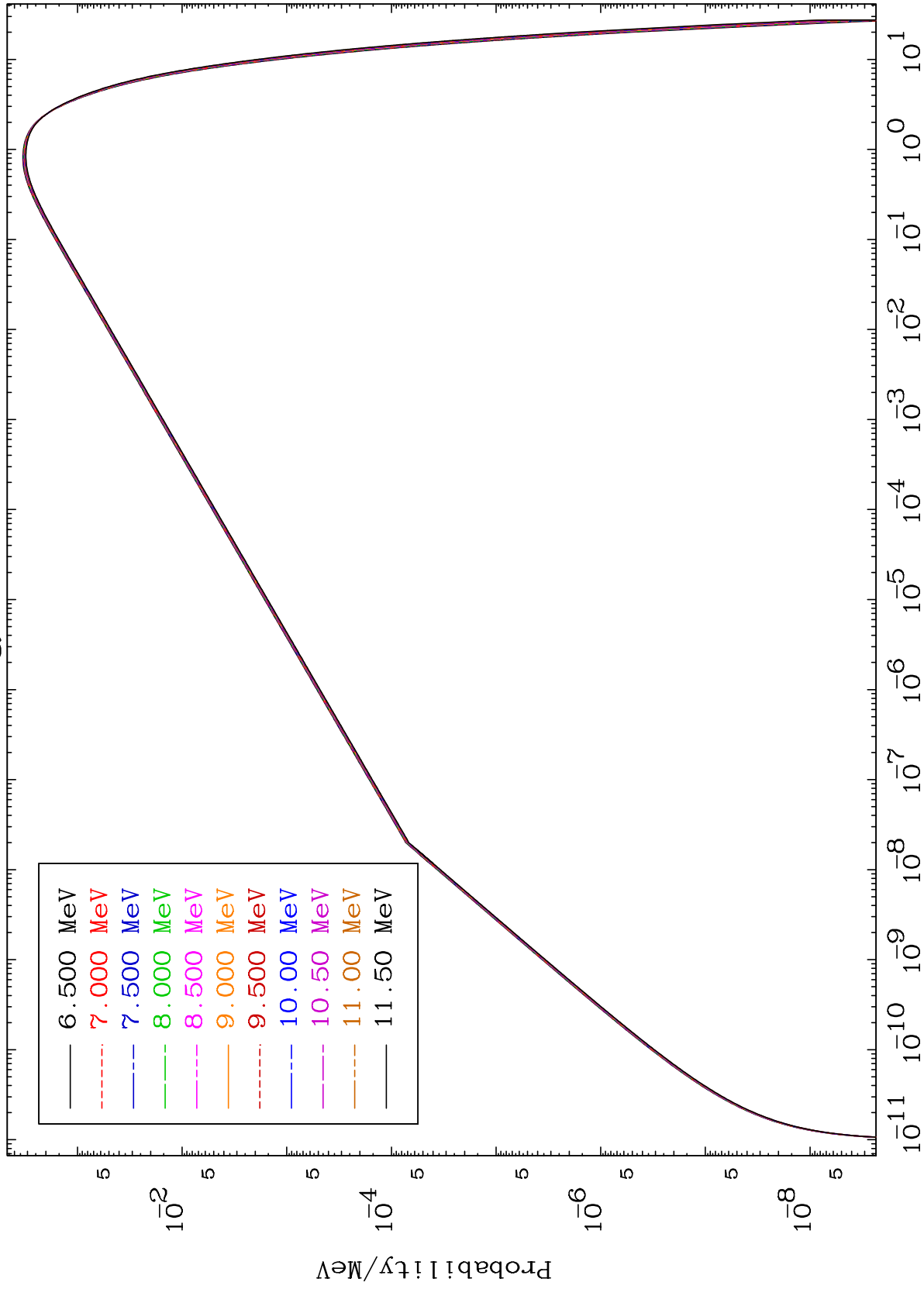


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Fission Energy Distribution

89-Ac-223

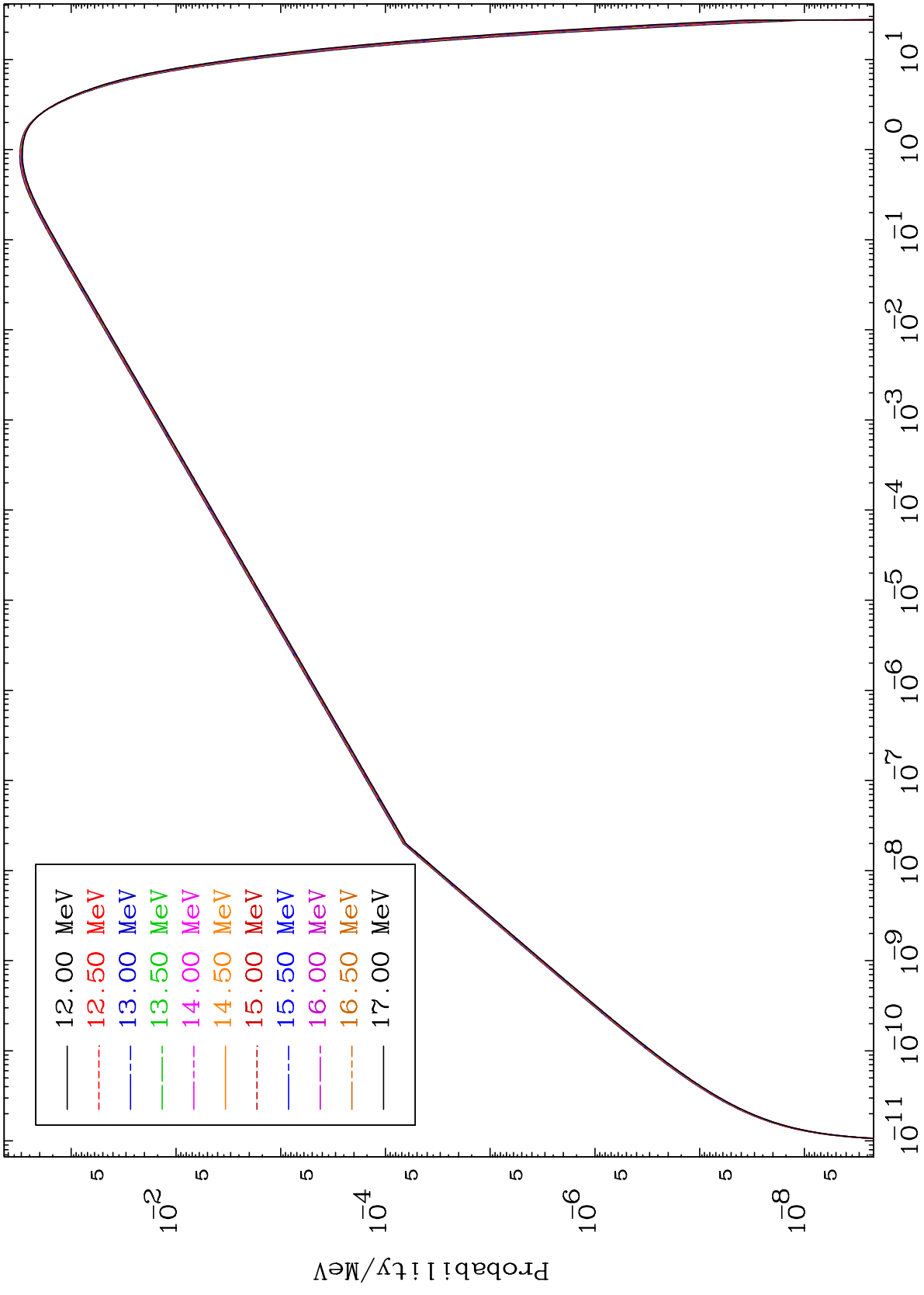


89-Ac-223

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Fission Energy Distribution

89-Ac-223

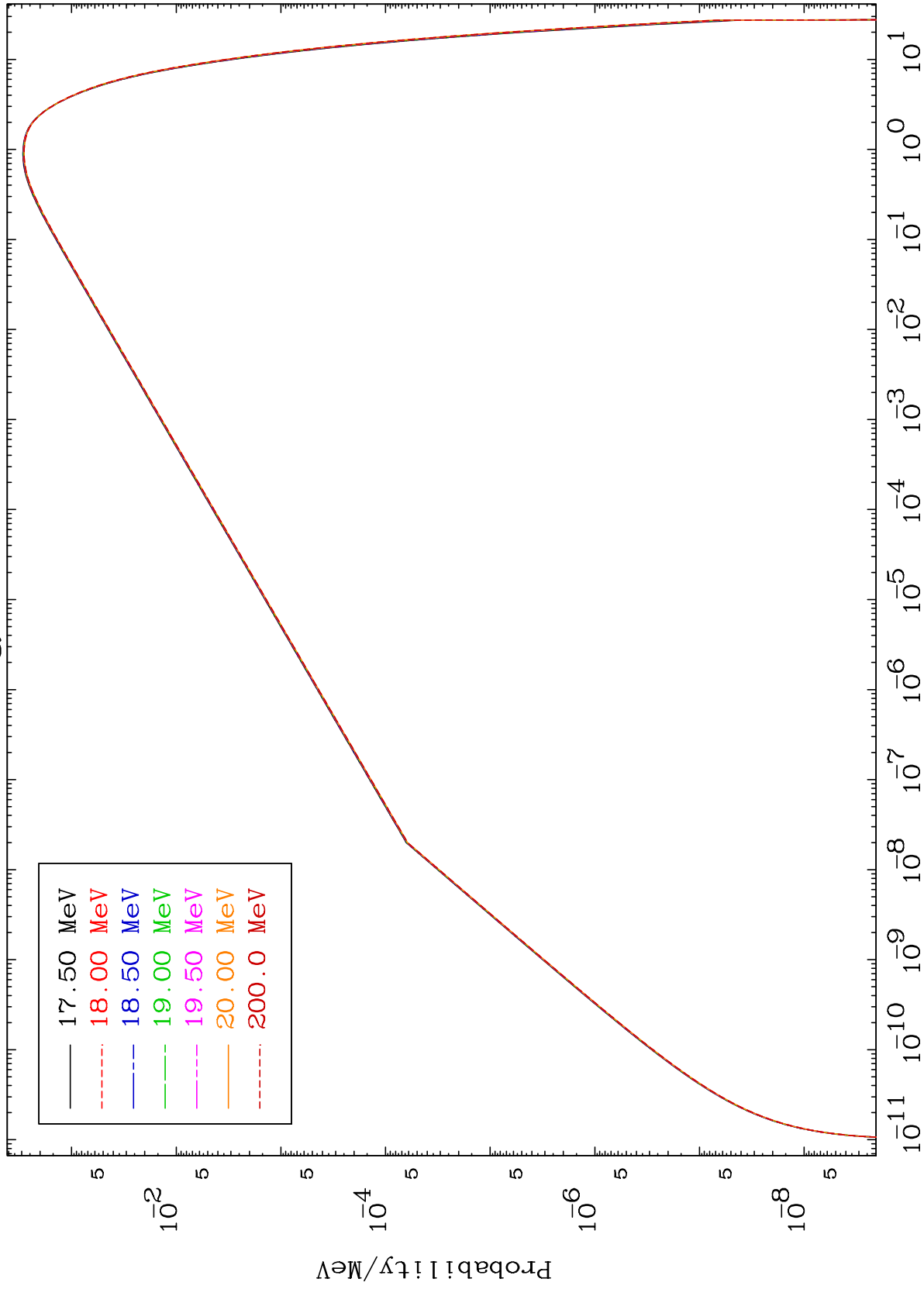


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Fission Energy Distribution

89-Ac-223



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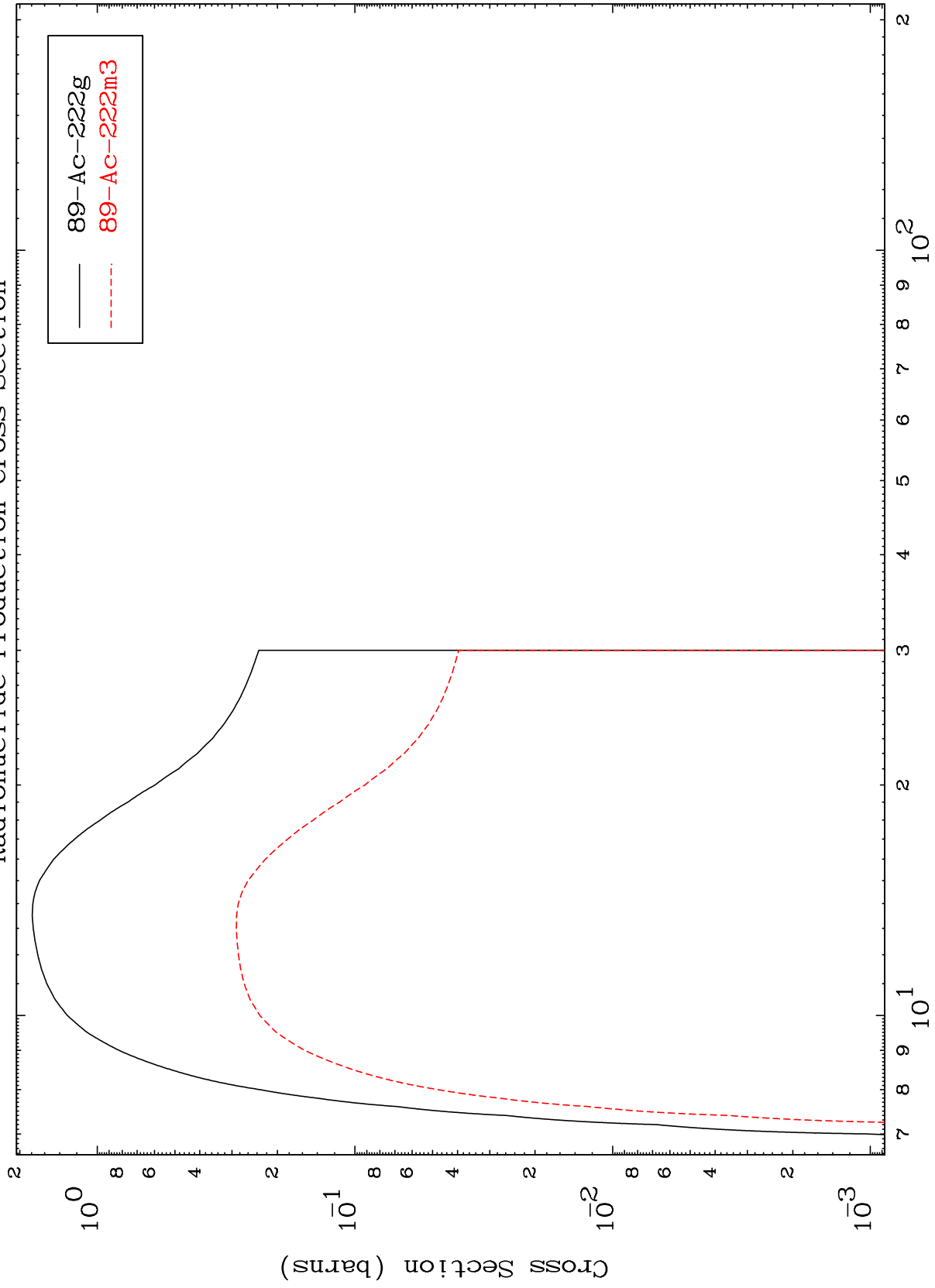
Secondary Energy (MeV)

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(n,2n)
Radionuclide Production Cross Section



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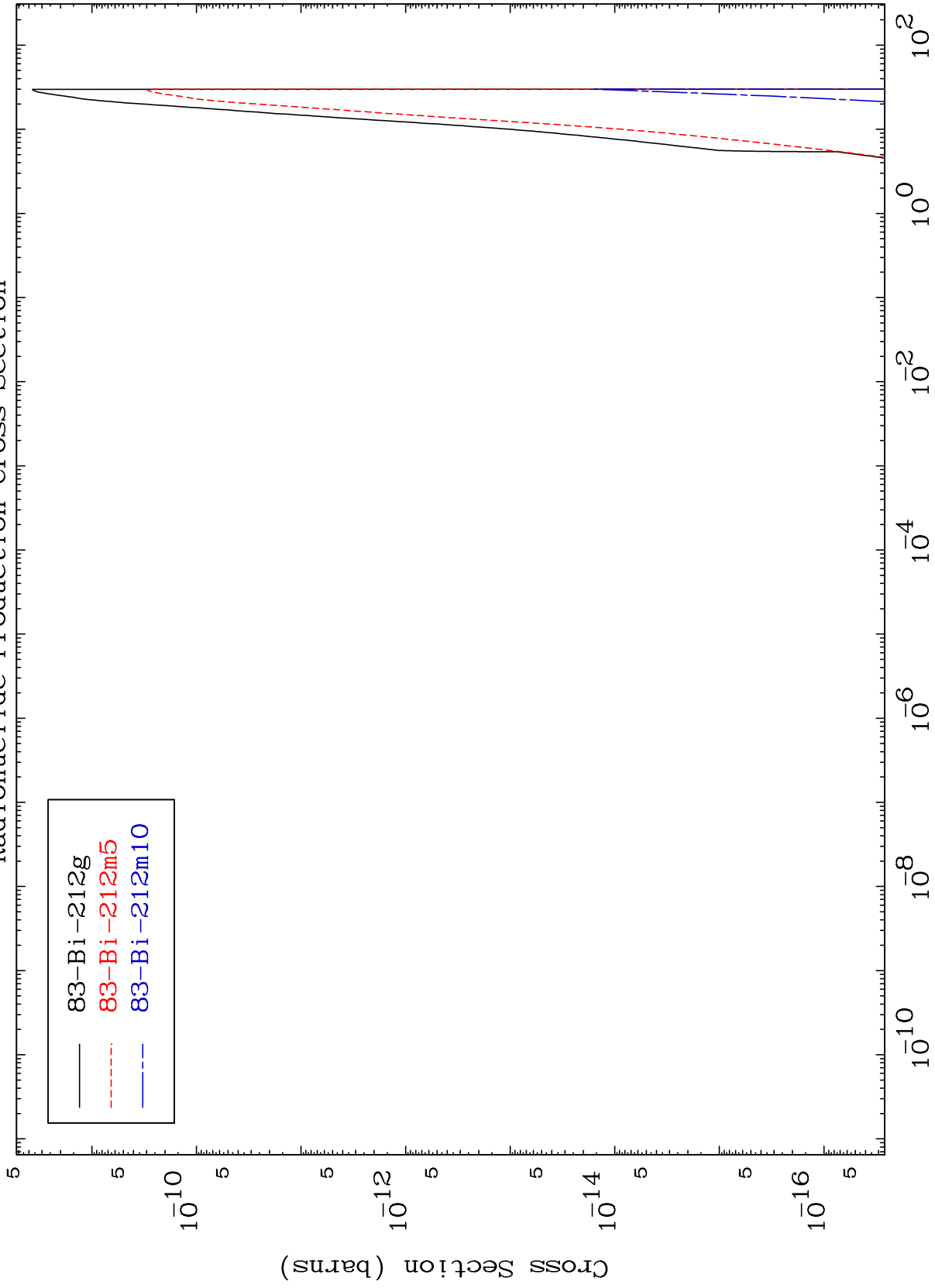
Incident Energy (MeV)

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(n,3α)
Radionuclide Production Cross Section



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