

Program EVALPLOT
(Version 2015-2)

by

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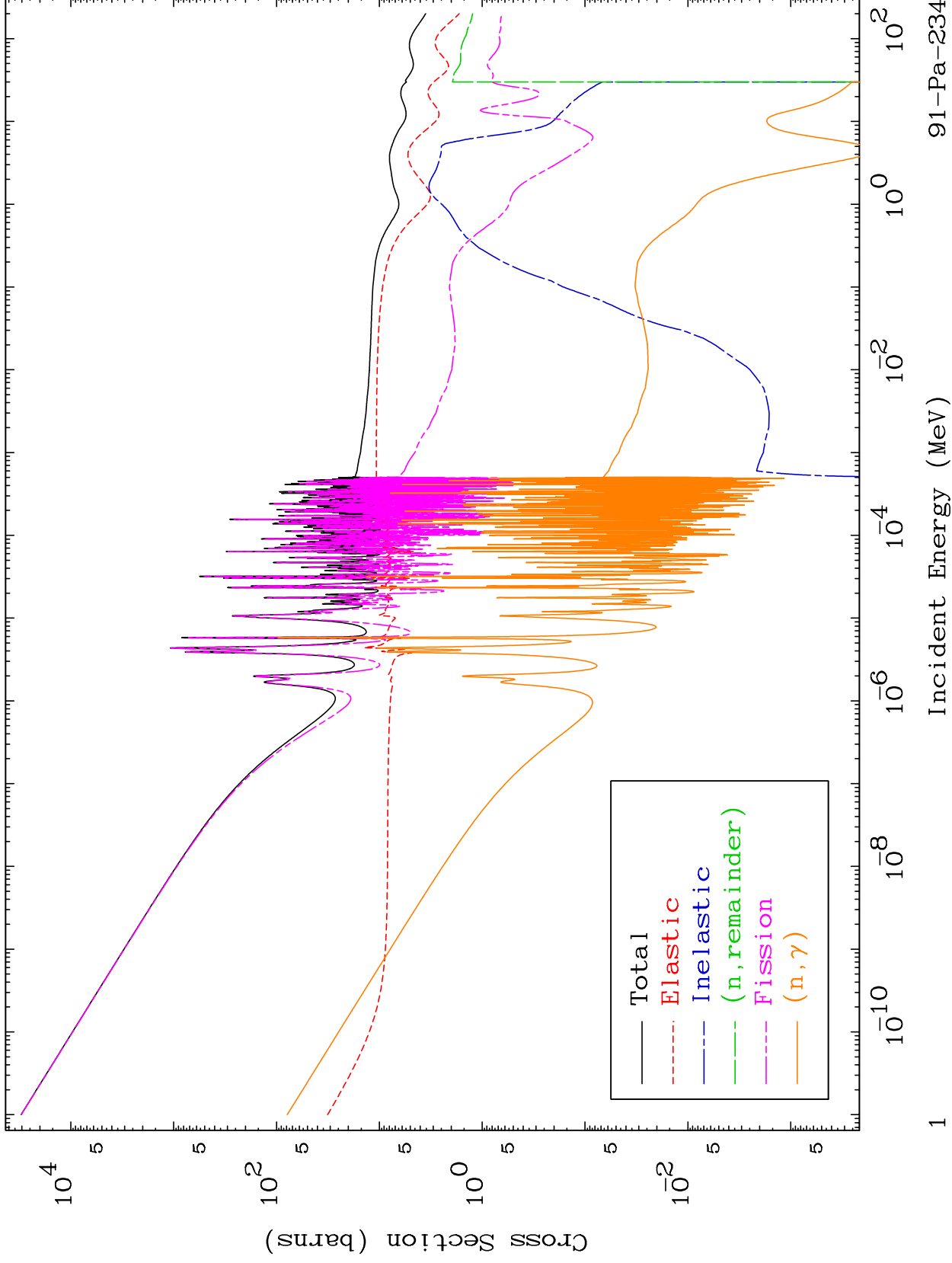
Press Mouse Button to Start

MAT 9141

Major

293 Kelvin Cross Sections

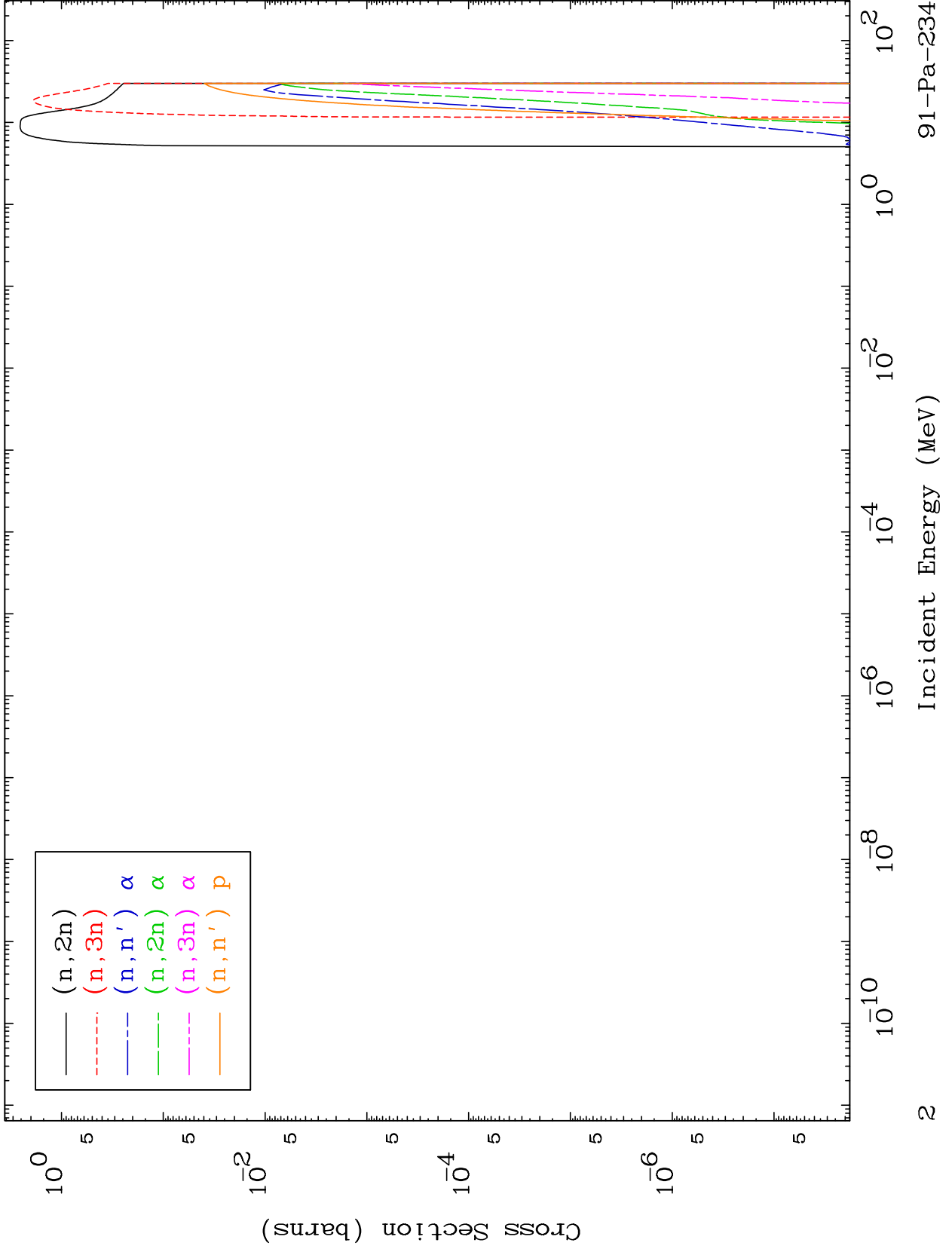
91-Pa-234



MAT 9141

Neutron Production
293 Kelvin Cross Sections

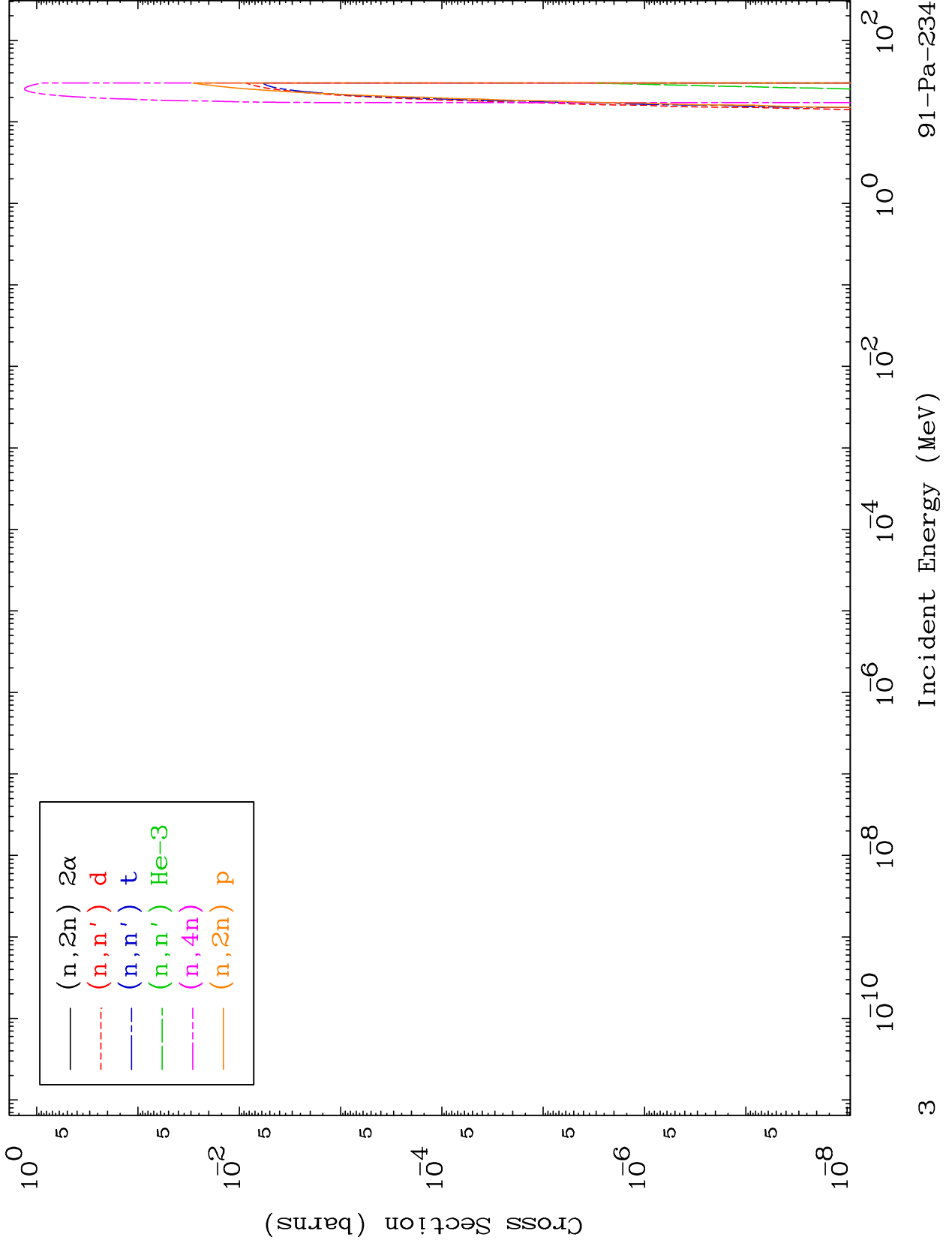
91-Pa-234



MAT 9141

Neutron Production
293 Kelvin Cross Sections

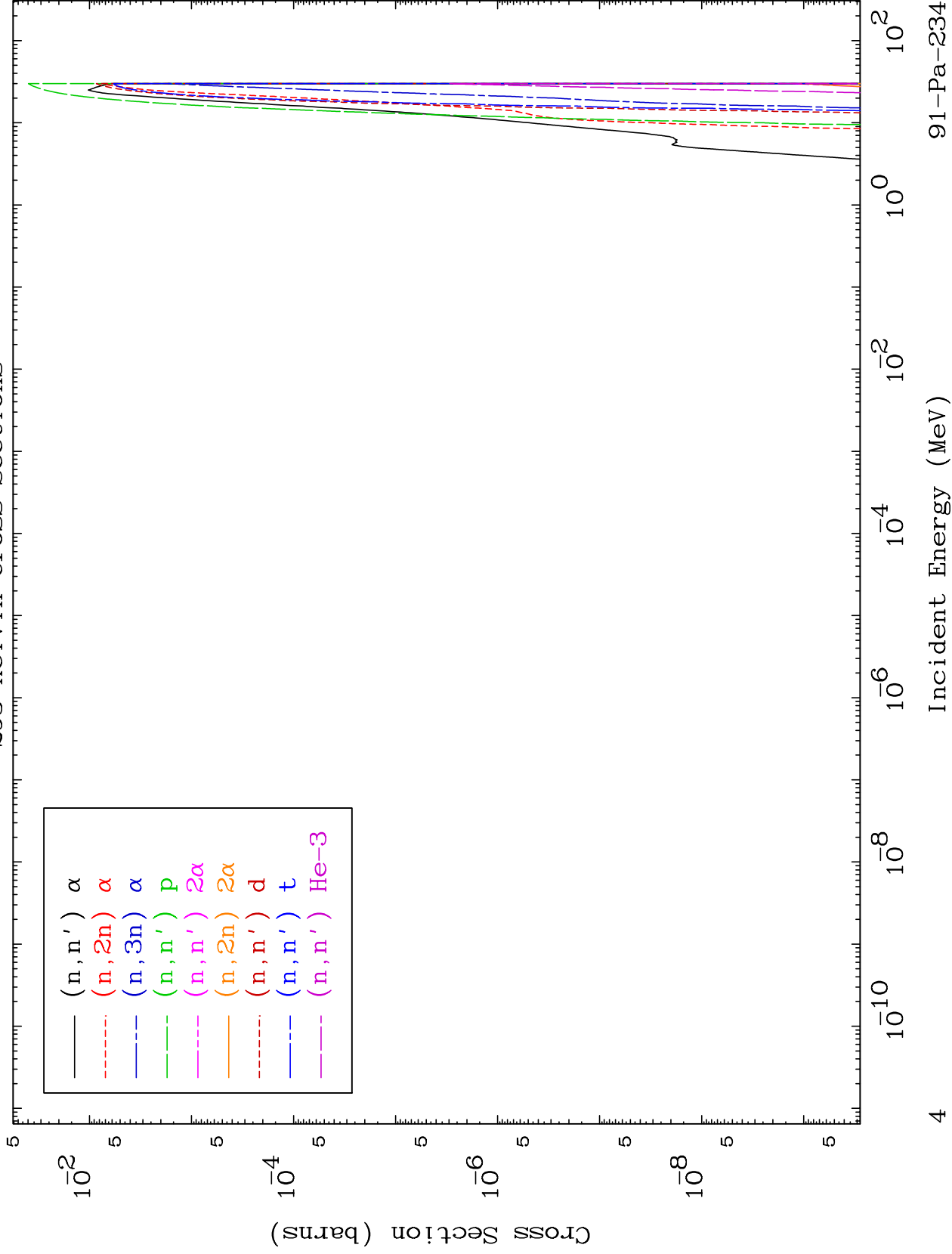
91-Pa-234



MAT 9141

Charged Particle
293 Kelvin Cross Sections

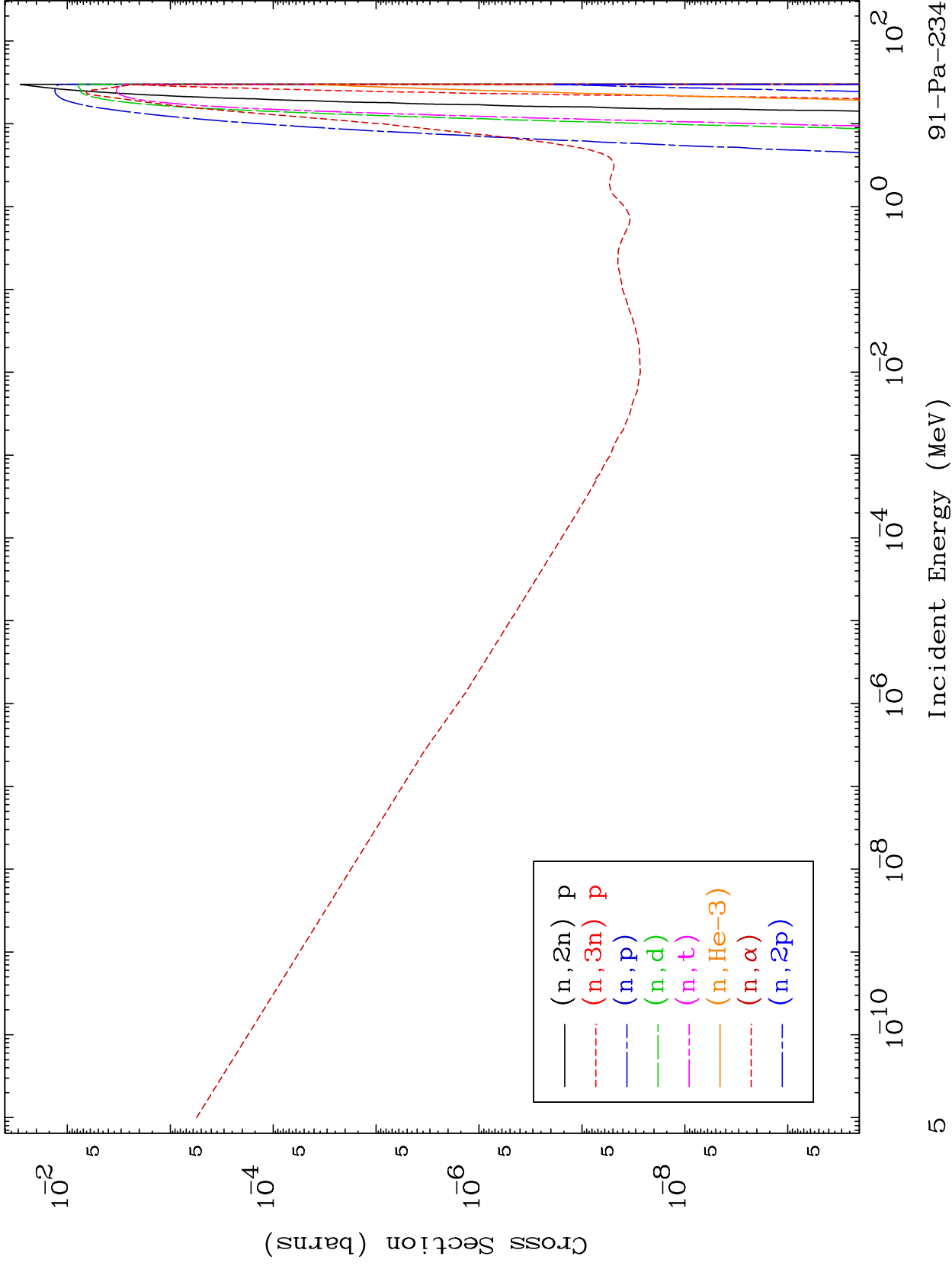
91-Pa-234



MAT 9141

Charged Particle
293 Kelvin Cross Sections

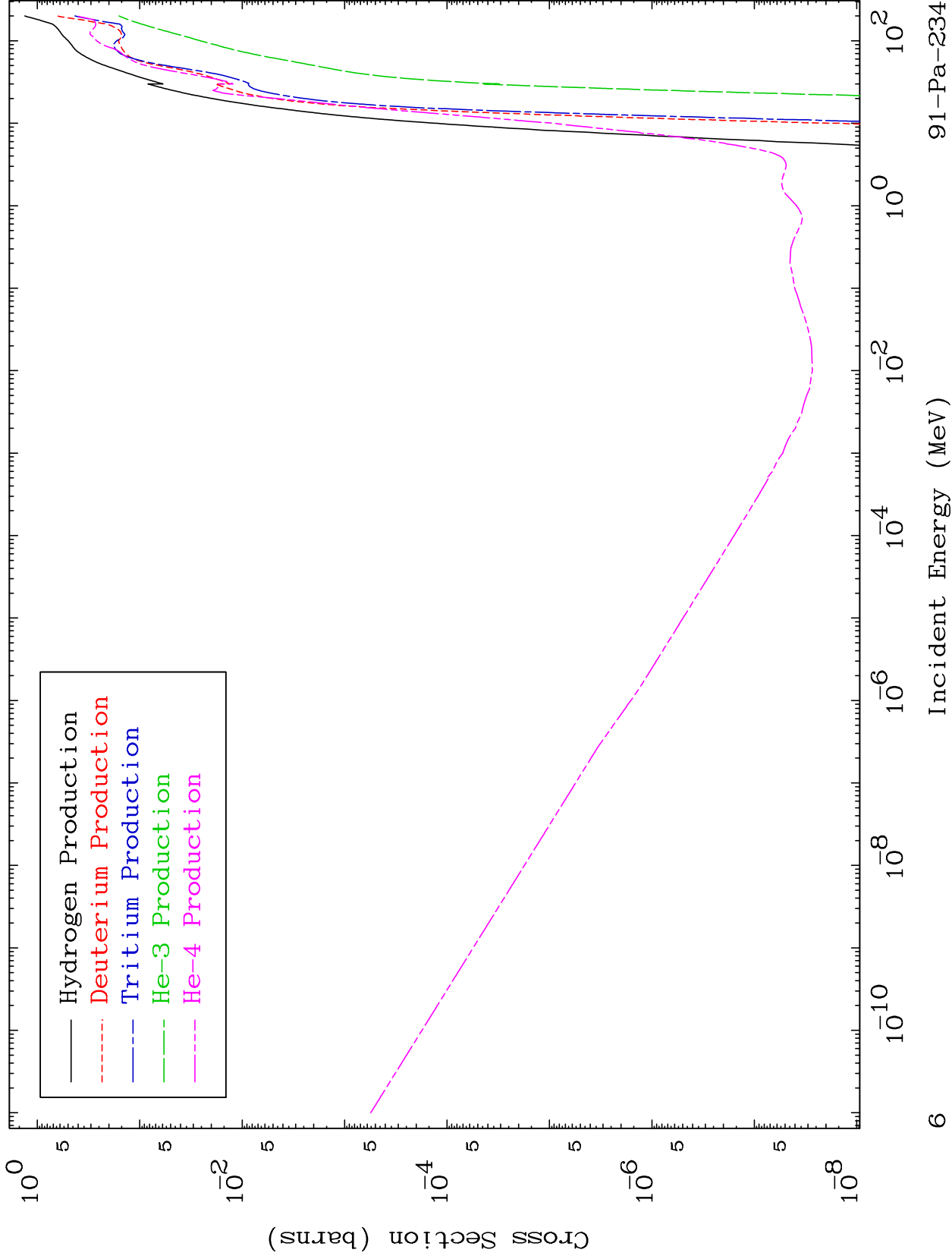
91-Pa-234



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Particle Production
293 Kelvin Cross Sections

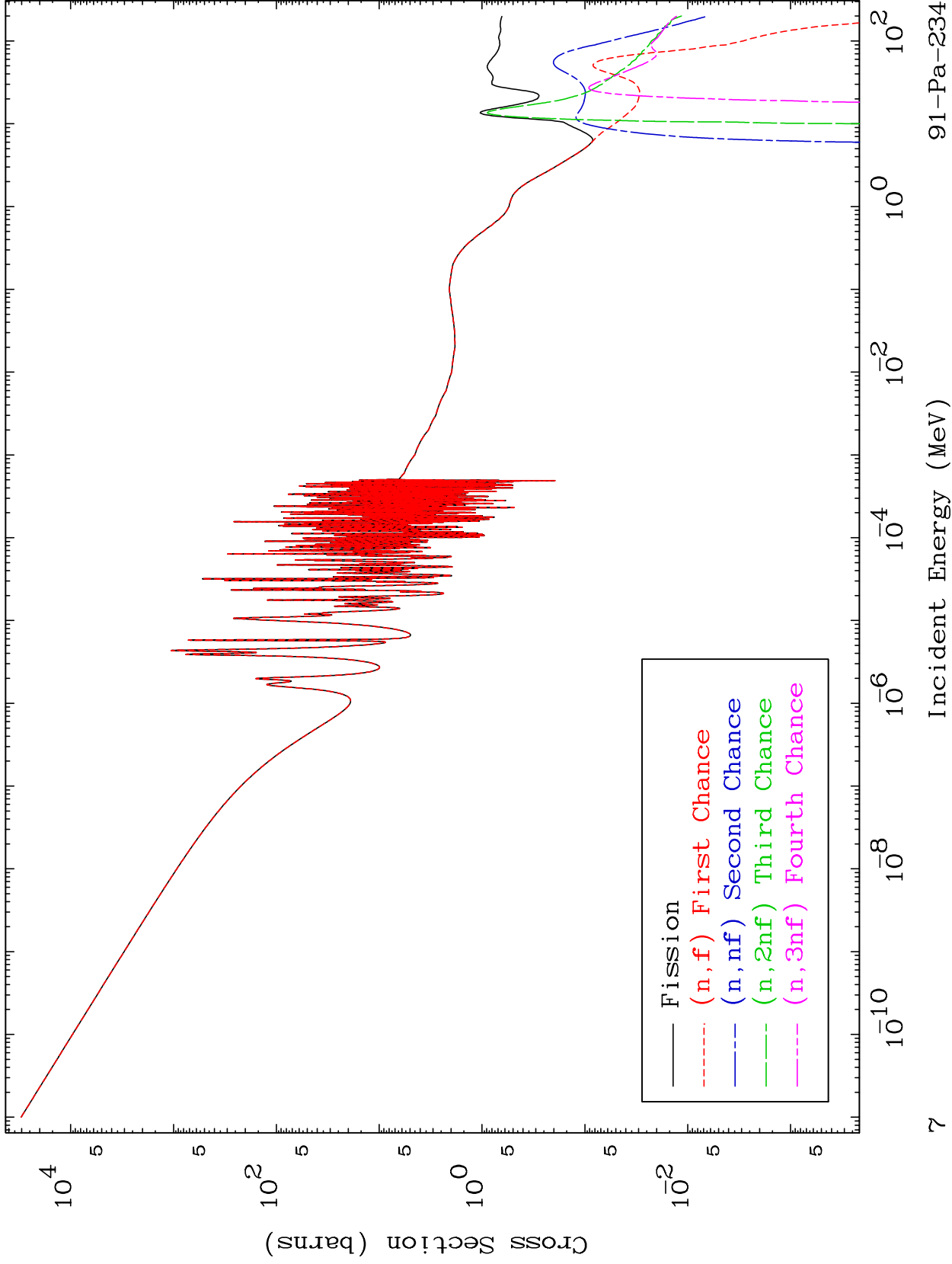
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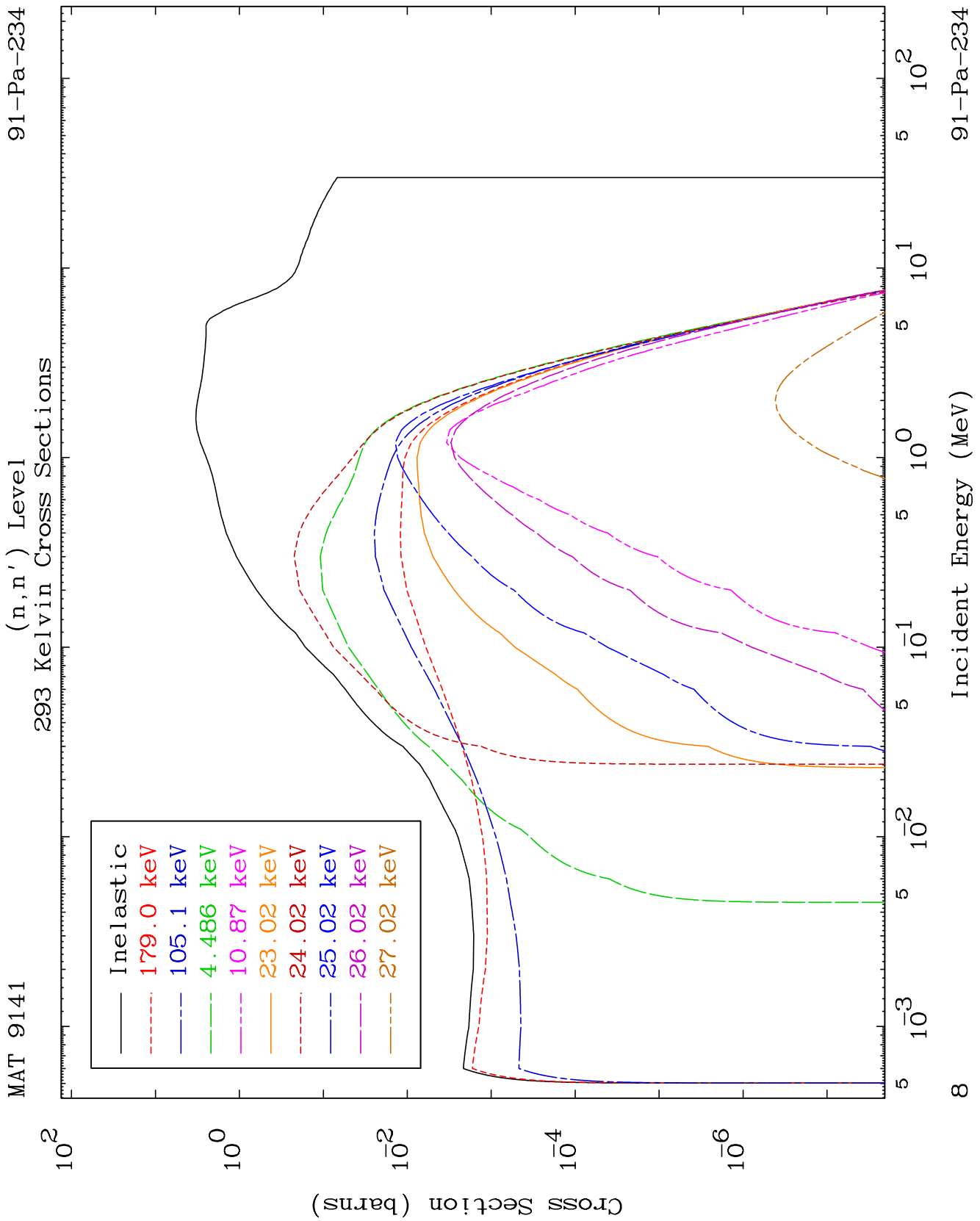


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Fission
293 Kelvin Cross Sections

91-Pa-234





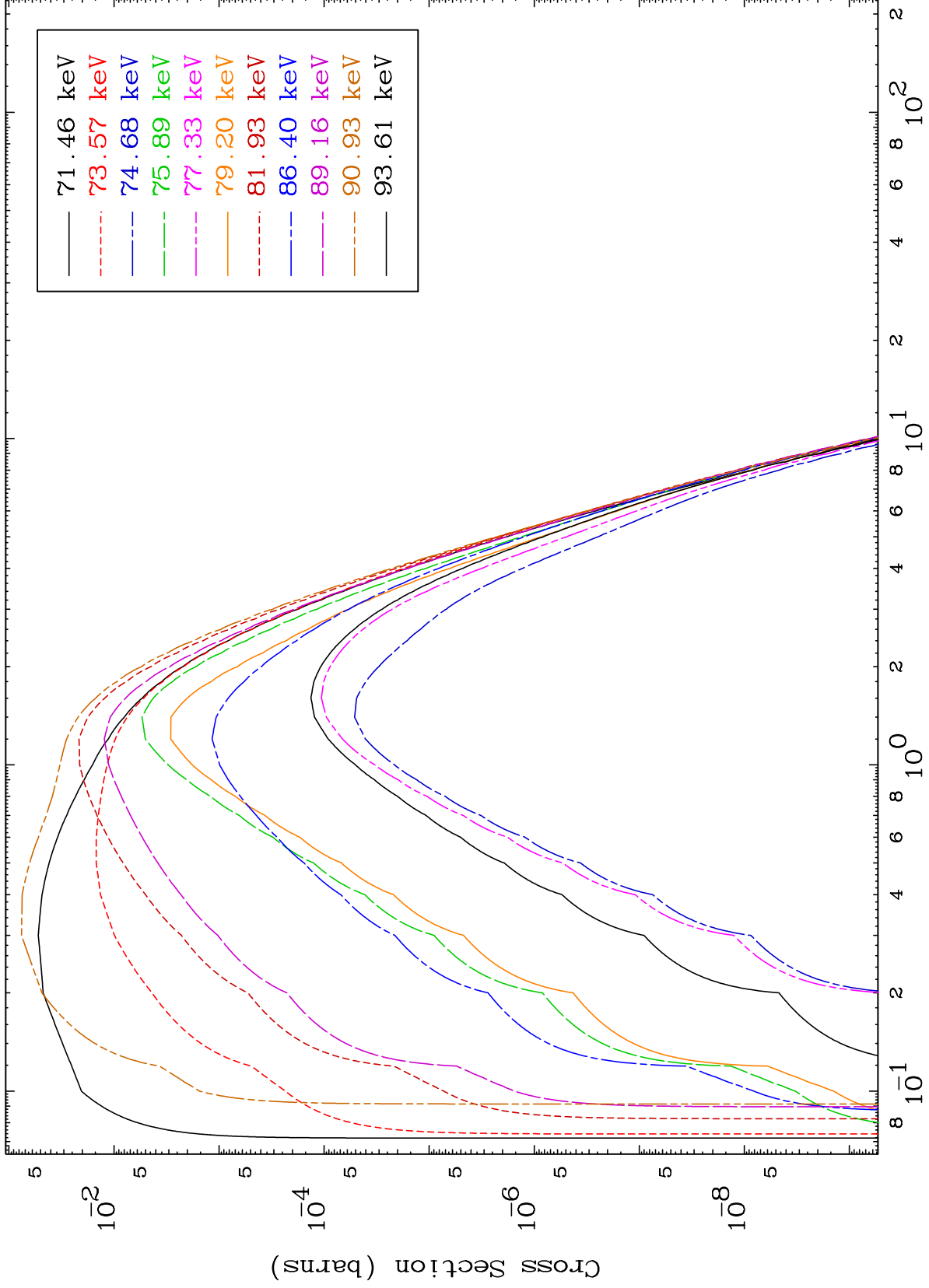
- | | |
|---------|-----------|
| — | Inelastic |
| - - - | 179.0 keV |
| - . - . | 105.1 keV |
| - - - | 4.486 keV |
| - . - . | 10.87 keV |
| - - - | 23.02 keV |
| - . - . | 24.02 keV |
| - - - | 25.02 keV |
| - . - . | 26.02 keV |
| - - - | 27.02 keV |

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(n,n') Level

91-Pa-234

293 Kelvin Cross Sections



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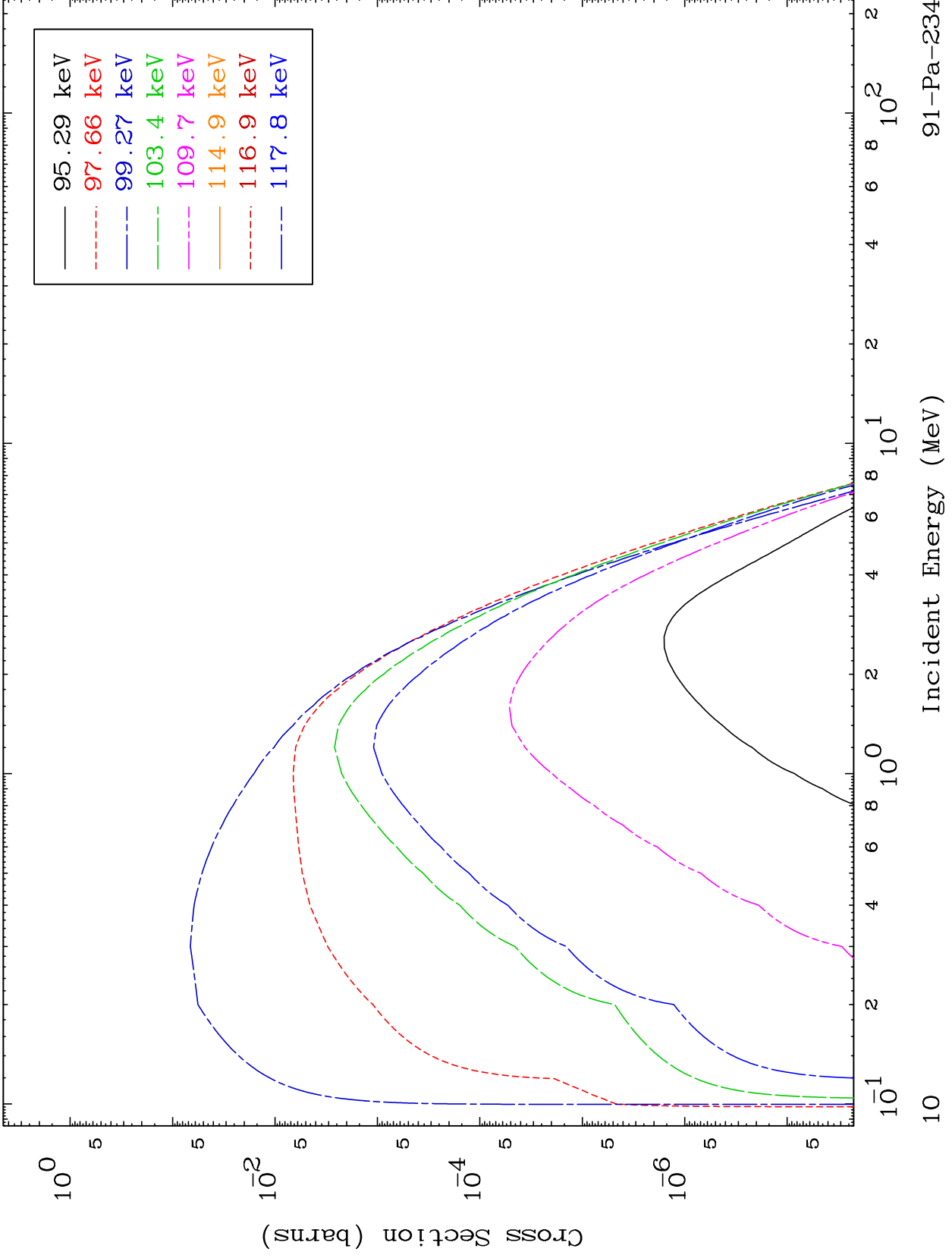
Incident Energy (MeV)

91-Pa-234

MAT 9141

(n,n') Level
293 Kelvin Cross Sections

91-Pa-234

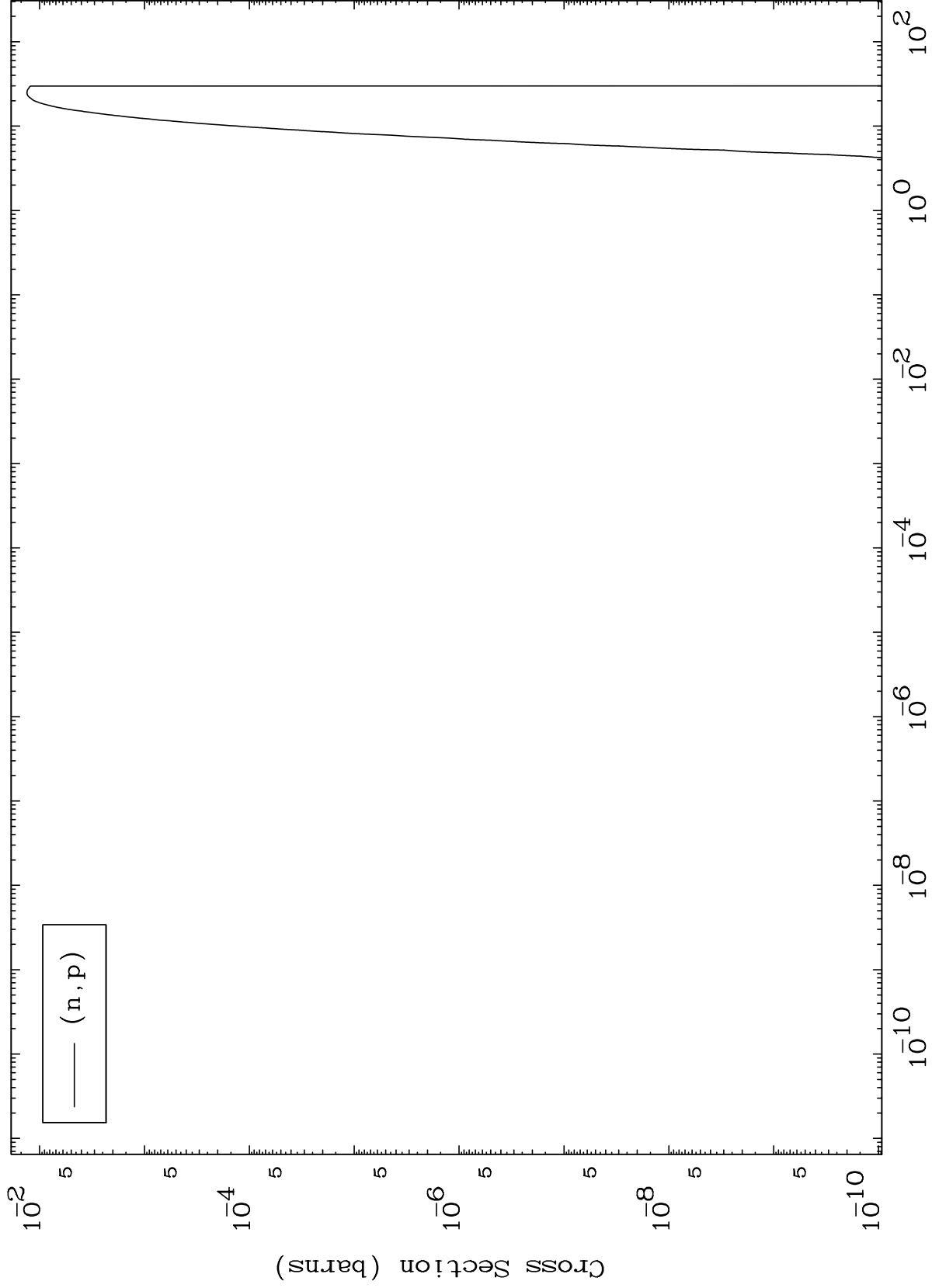


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(n,p) Levels
293 Kelvin Cross Sections

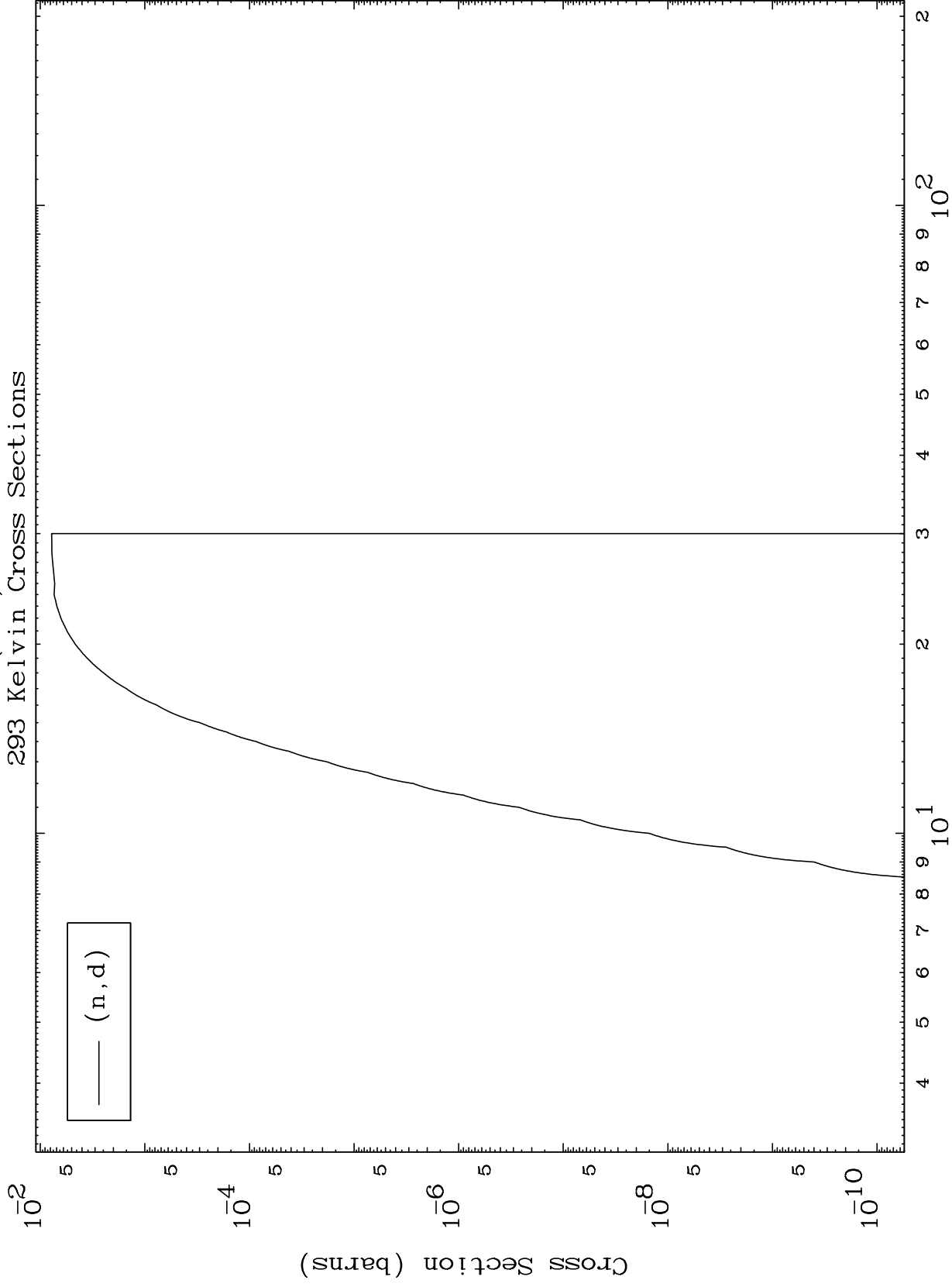
91-Pa-234



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(n,d) Levels
293 Kelvin Cross Sections

91-Pa-234



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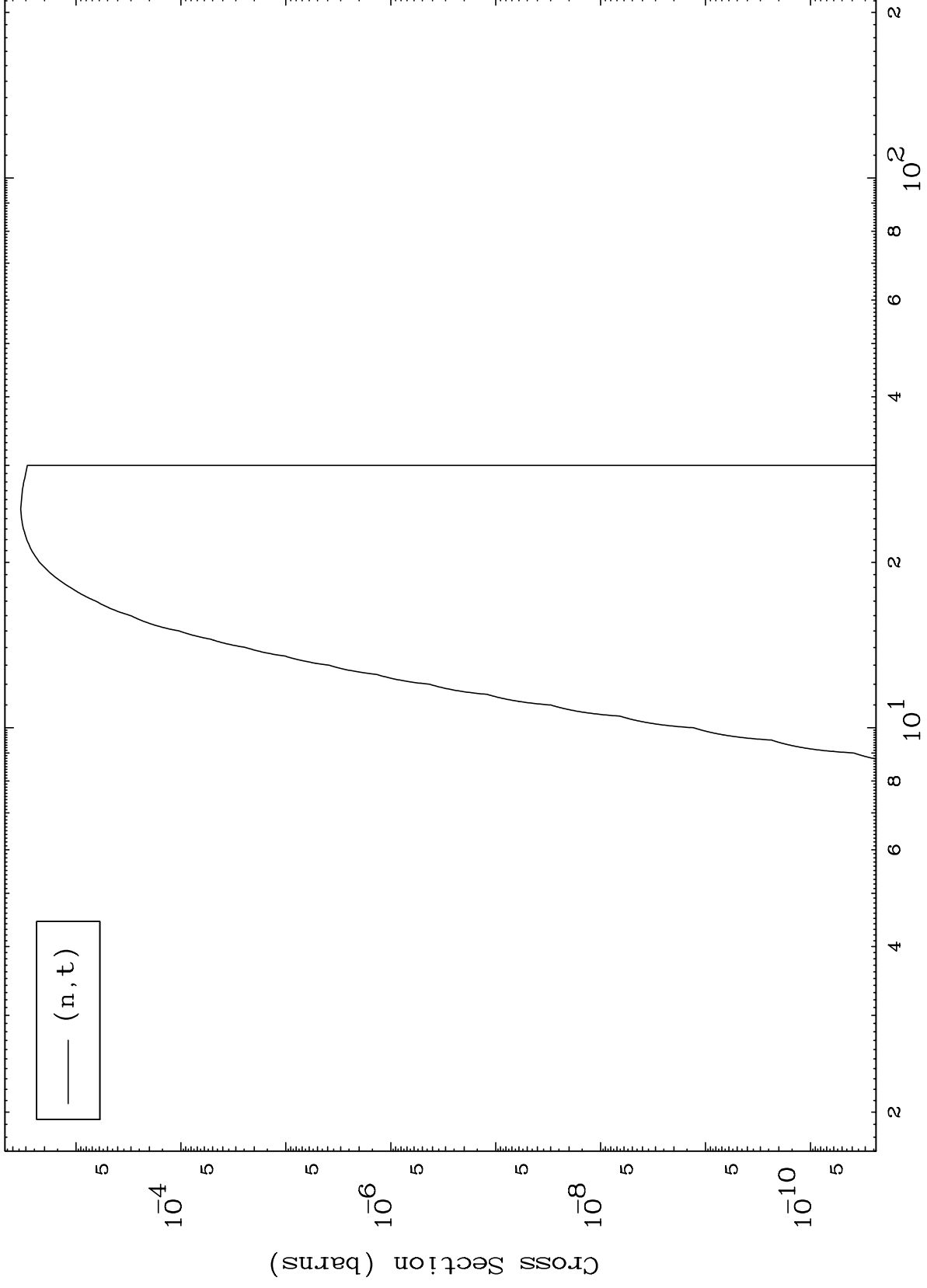
Incident Energy (MeV)

91-Pa-234

MAT 9141

(n,t) Levels
293 Kelvin Cross Sections

91-Pa-234



13

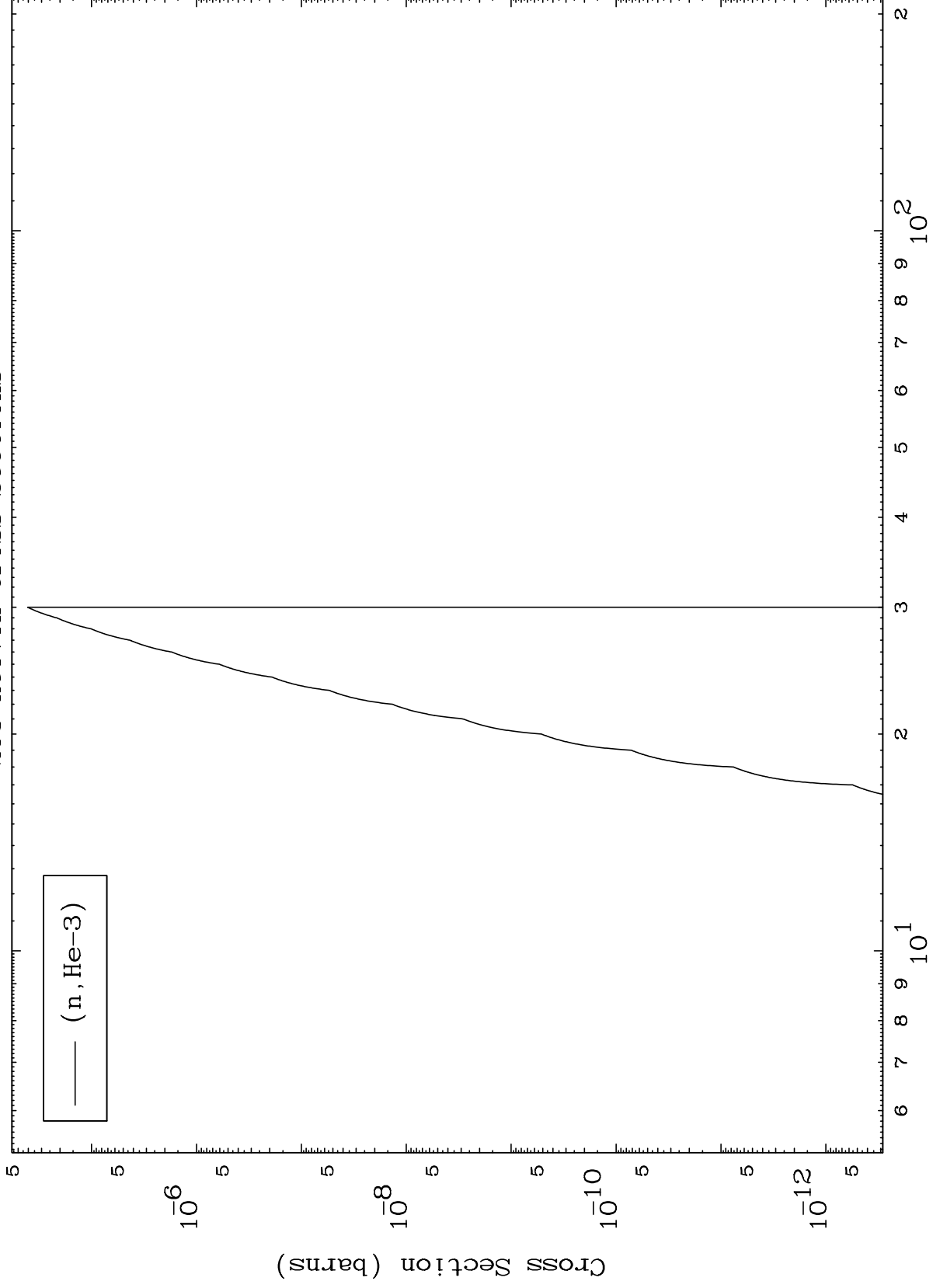
Incident Energy (MeV)

91-Pa-234

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(n,He3) Levels
293 Kelvin Cross Sections

91-Pa-234



14

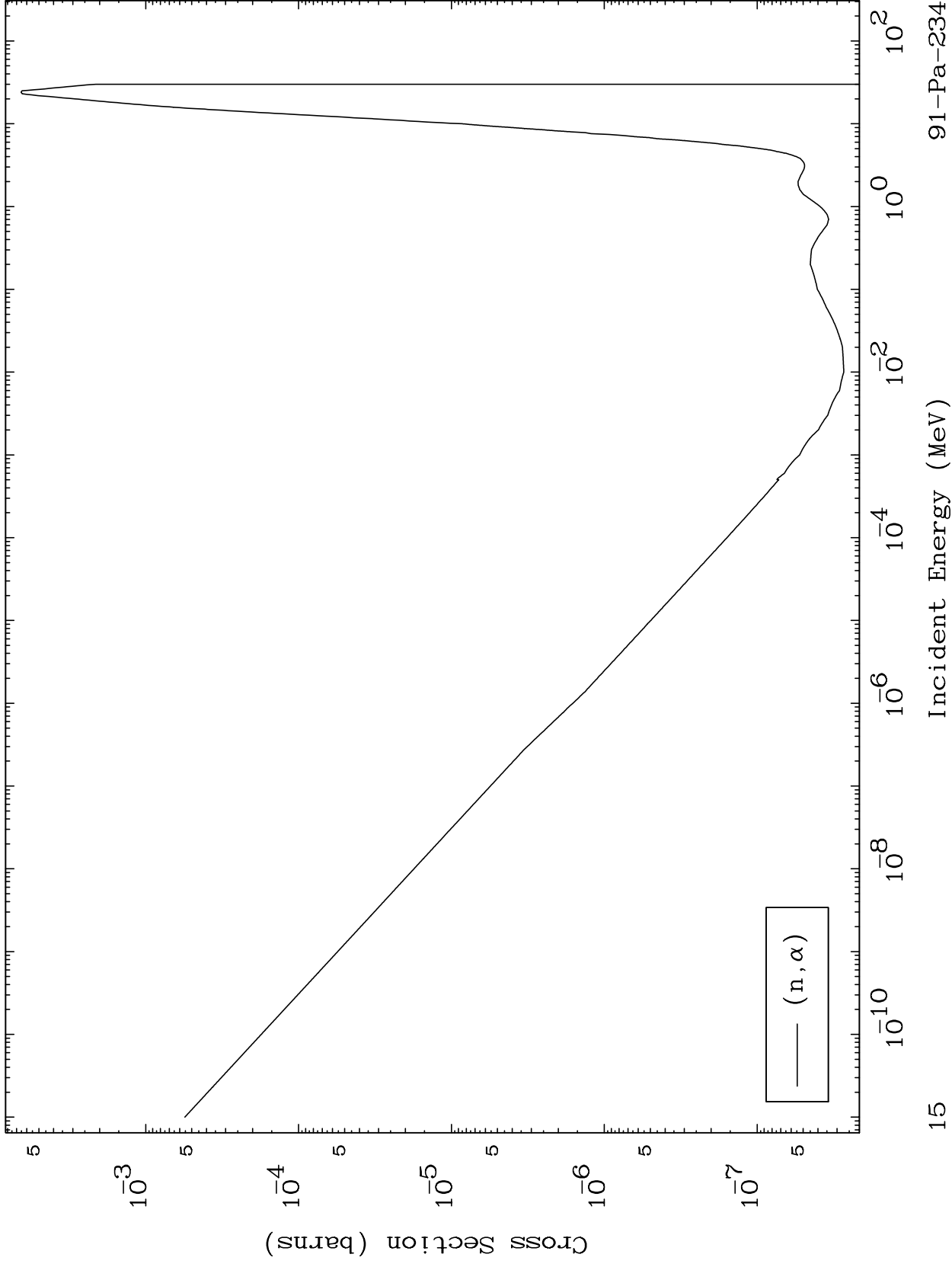
Incident Energy (MeV)

91-Pa-234

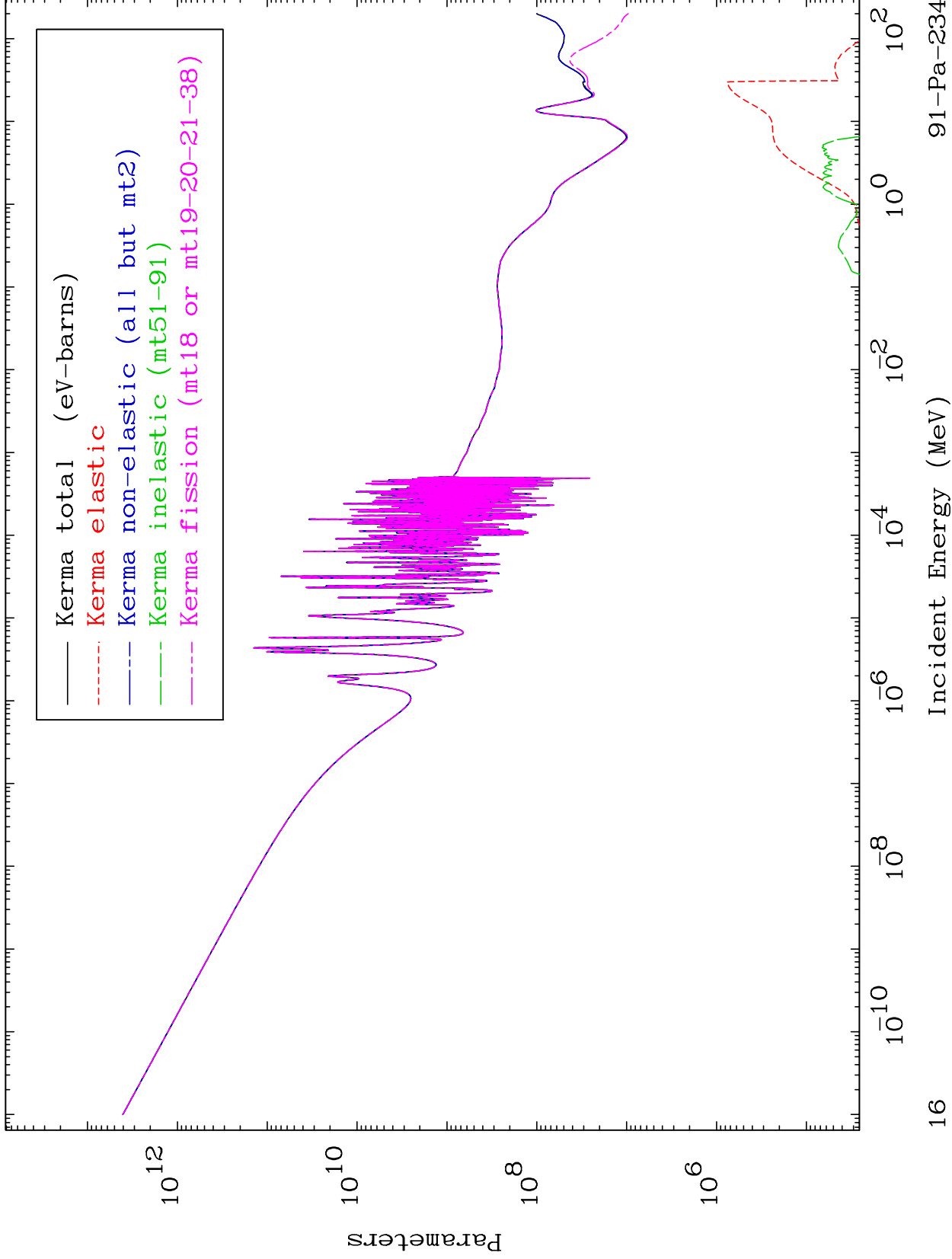
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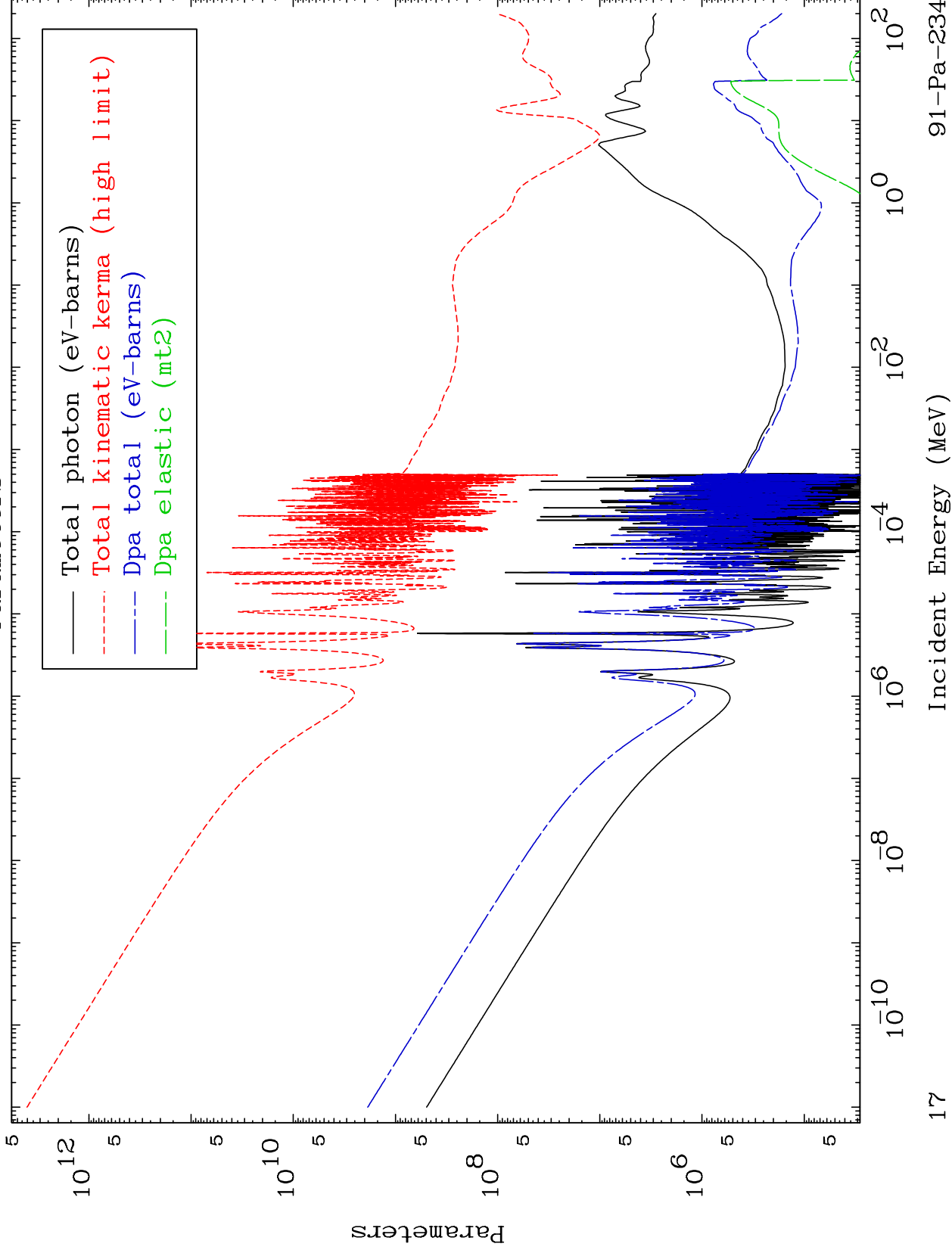
(n, α) Levels
293 Kelvin Cross Sections

91-Pa-234



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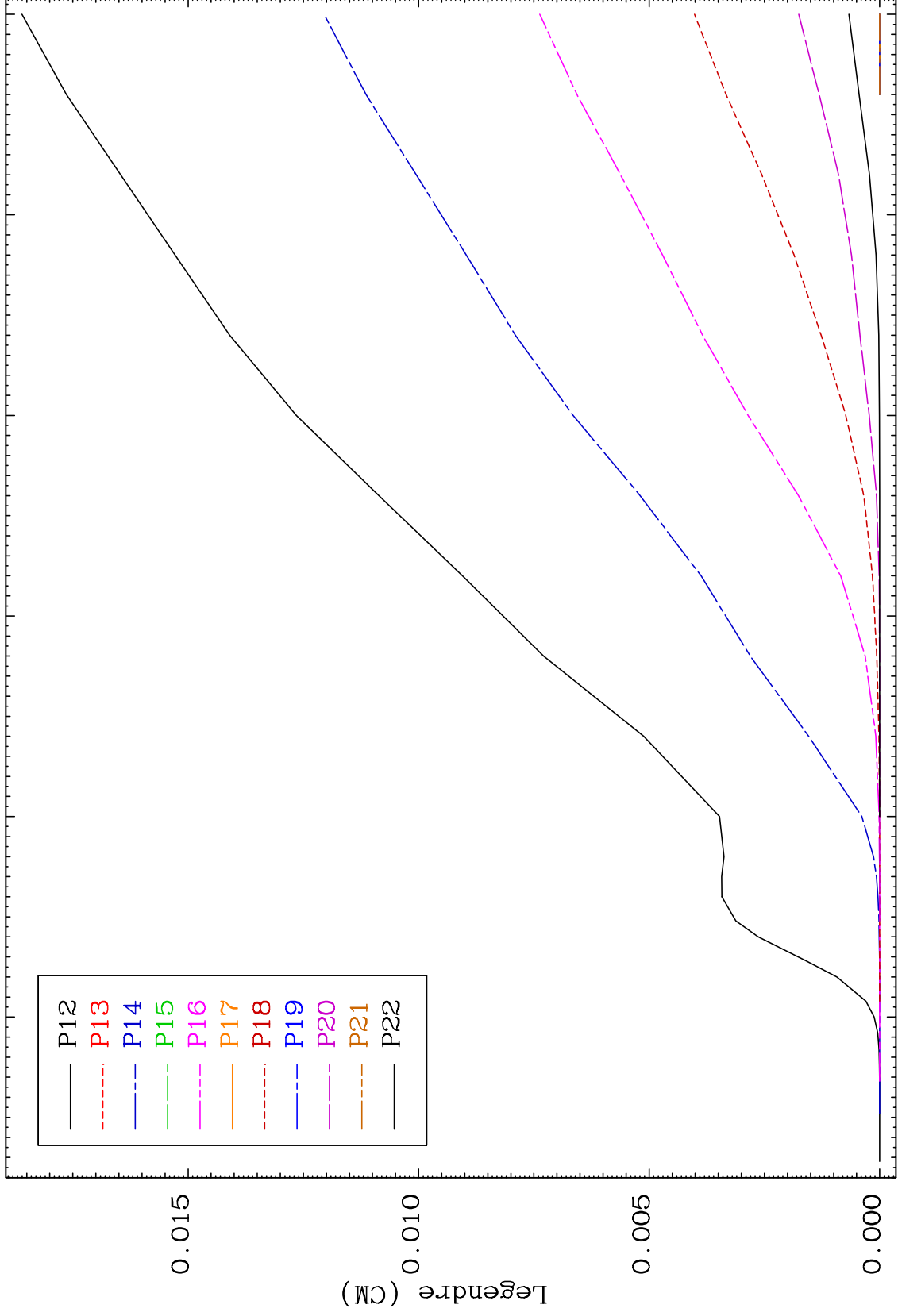




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Elastic Legendre Coefficients

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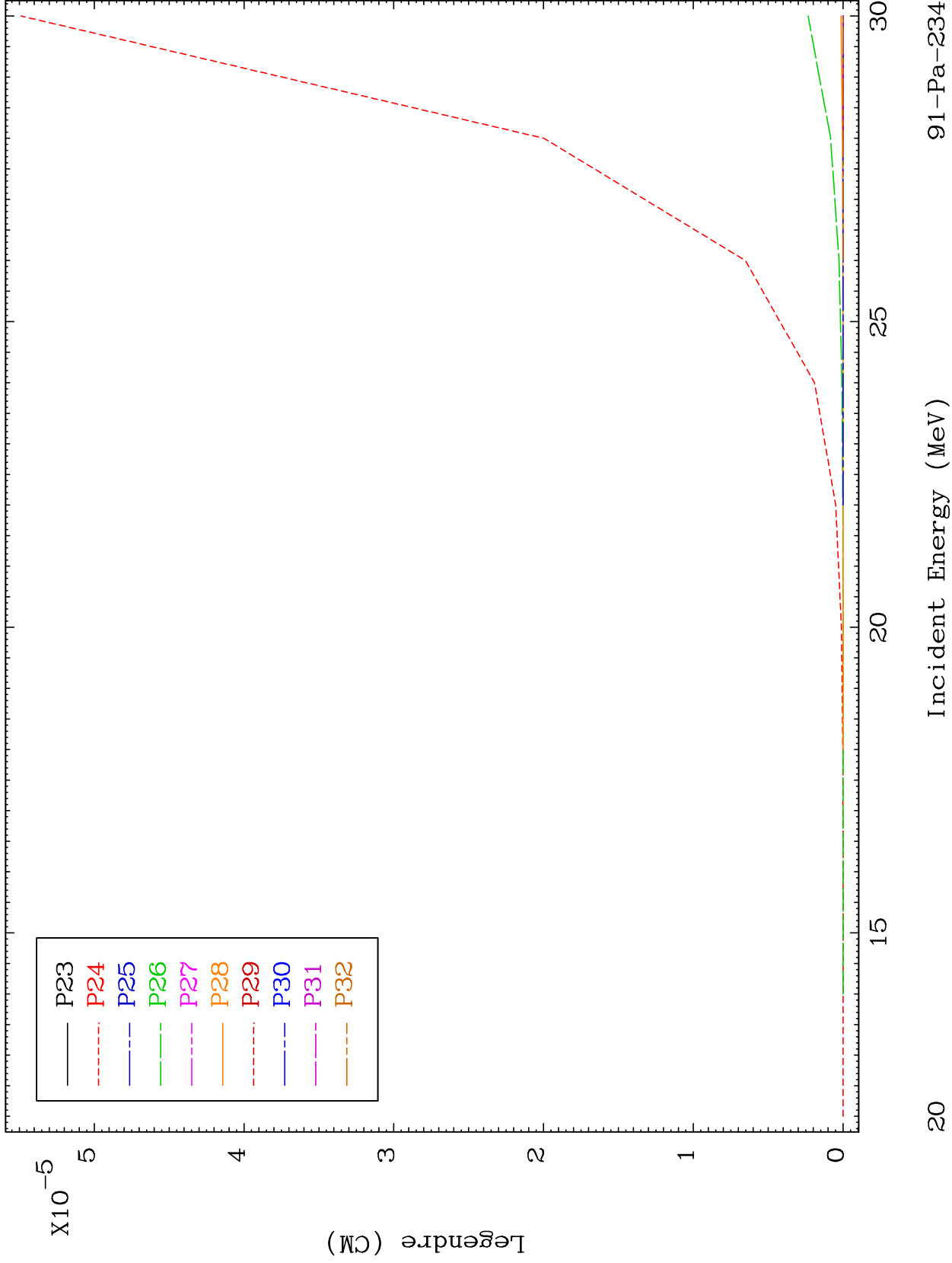
Incident Energy (MeV)

91-Pa-234

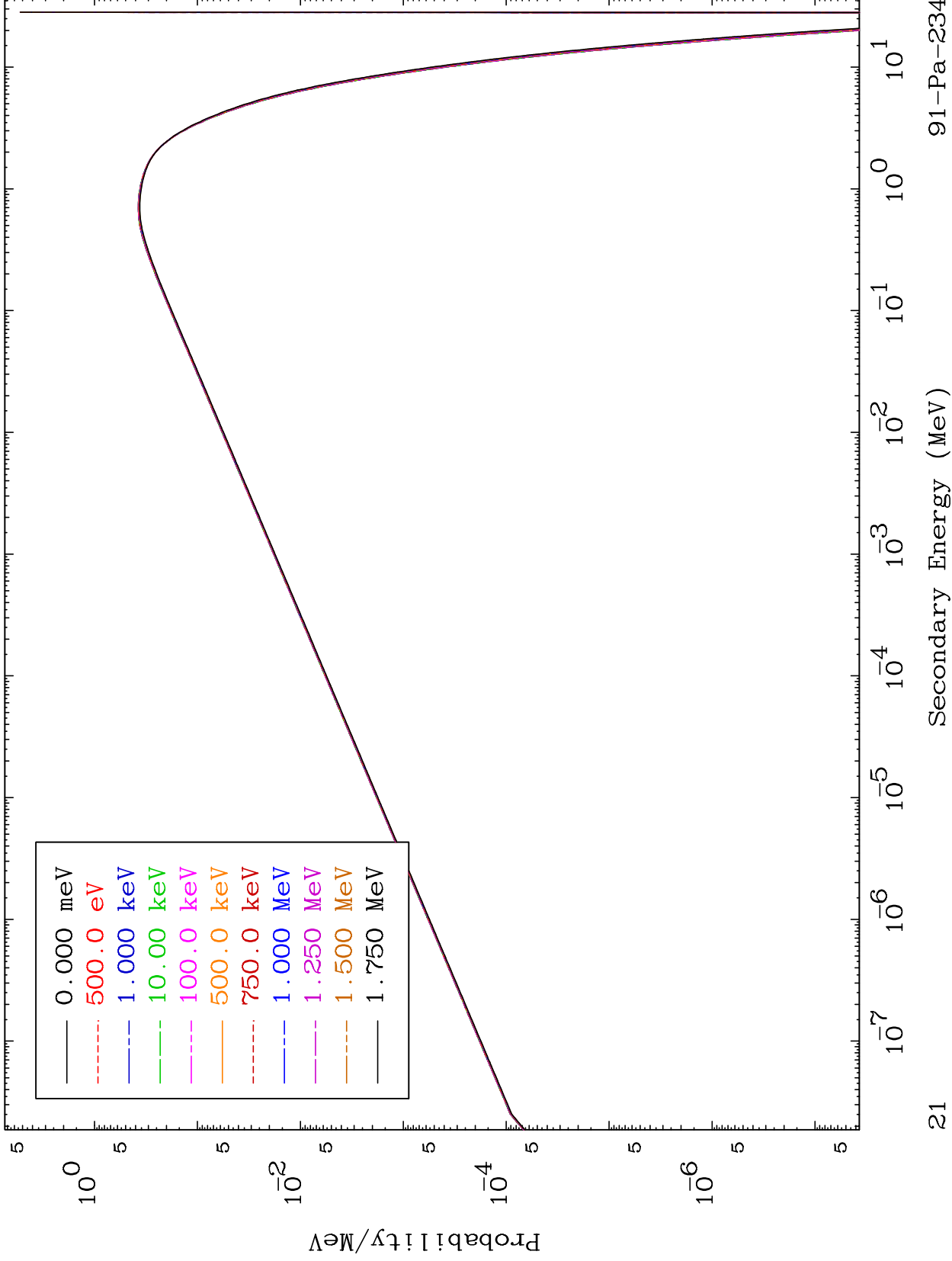
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Elastic
Legendre Coefficients

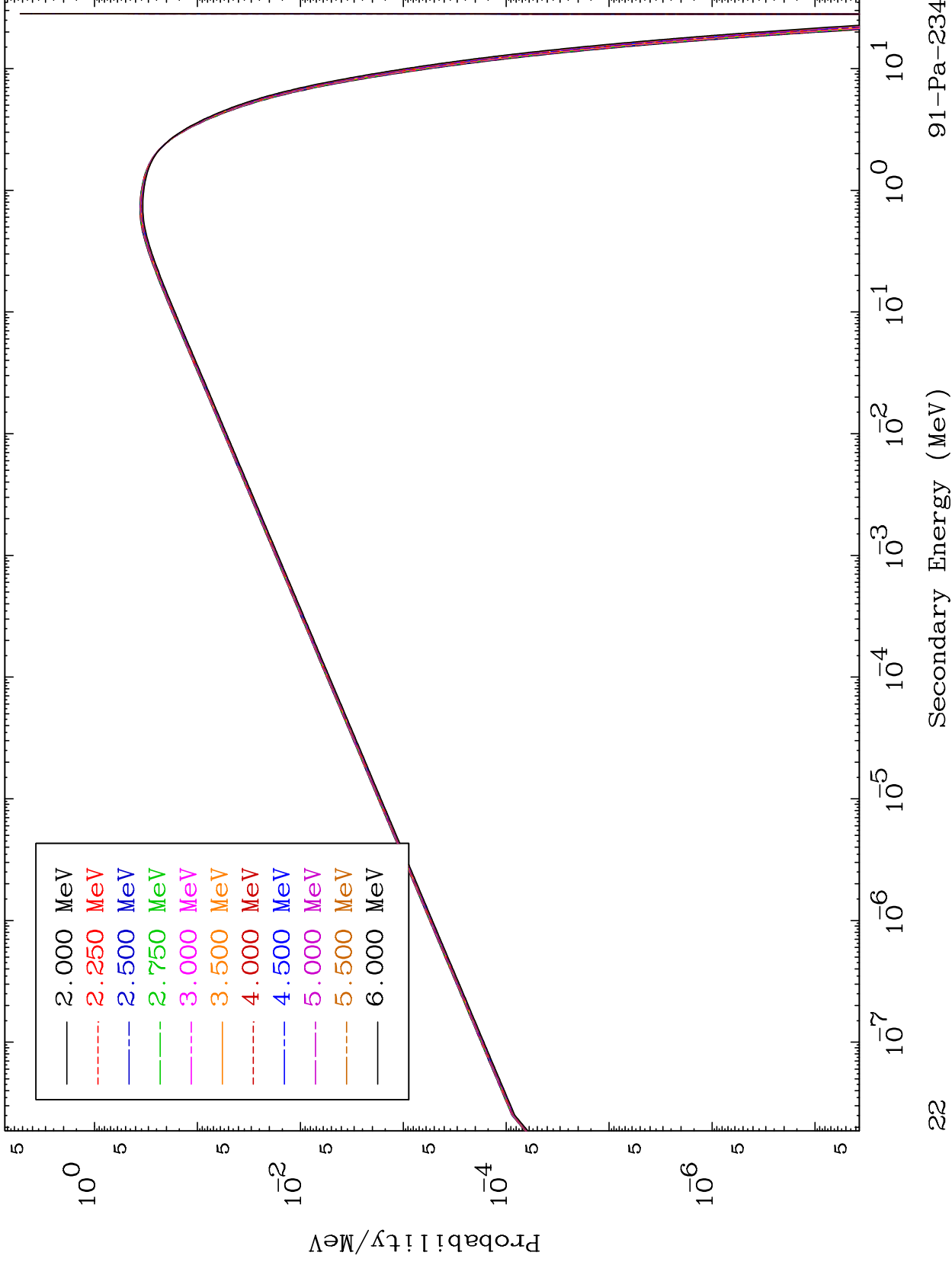
91-Pa-234



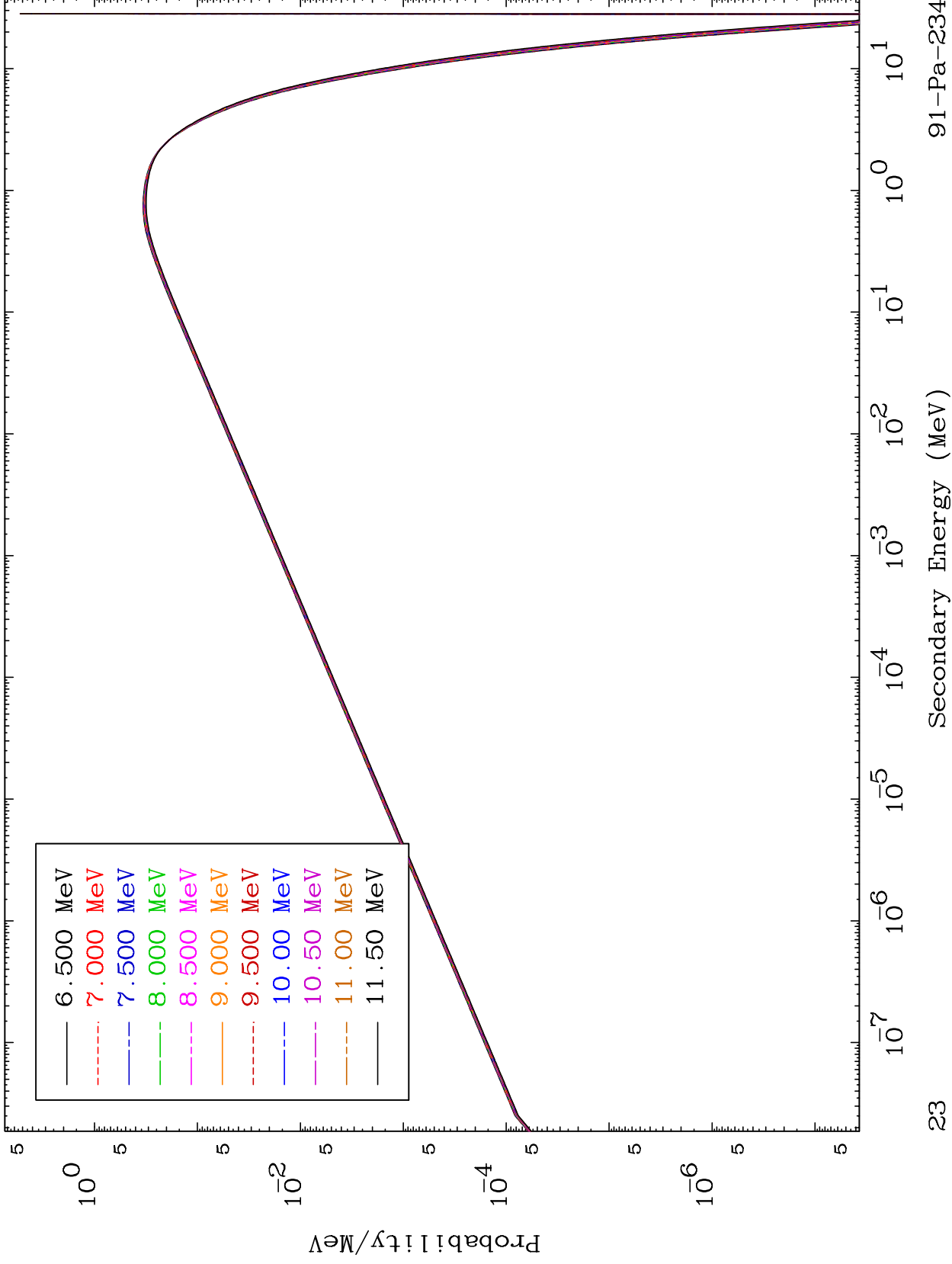
Fission Energy Distribution



Fission Energy Distribution



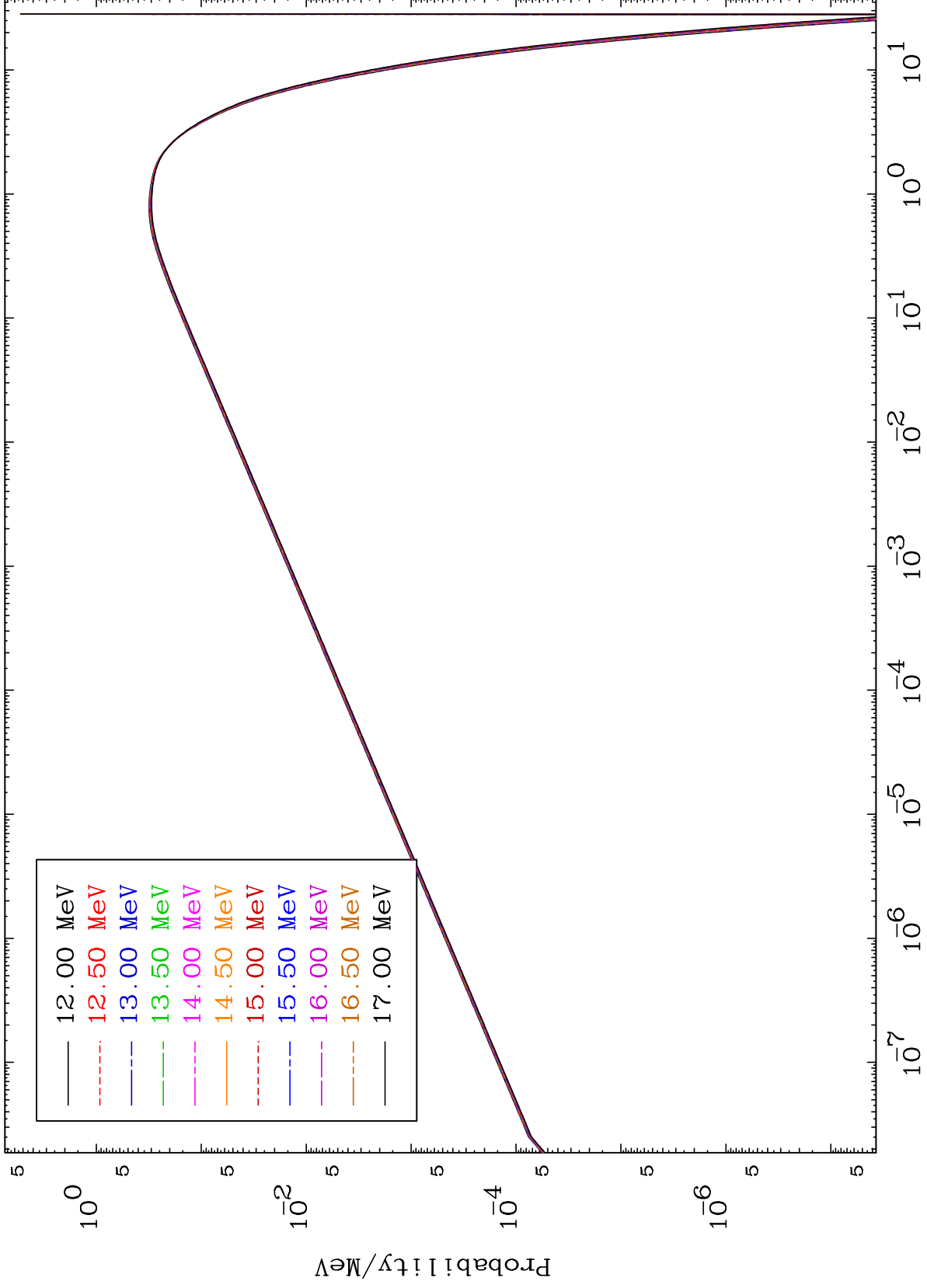
Fission
Energy Distribution



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Fission Energy Distribution

91-Pa-234

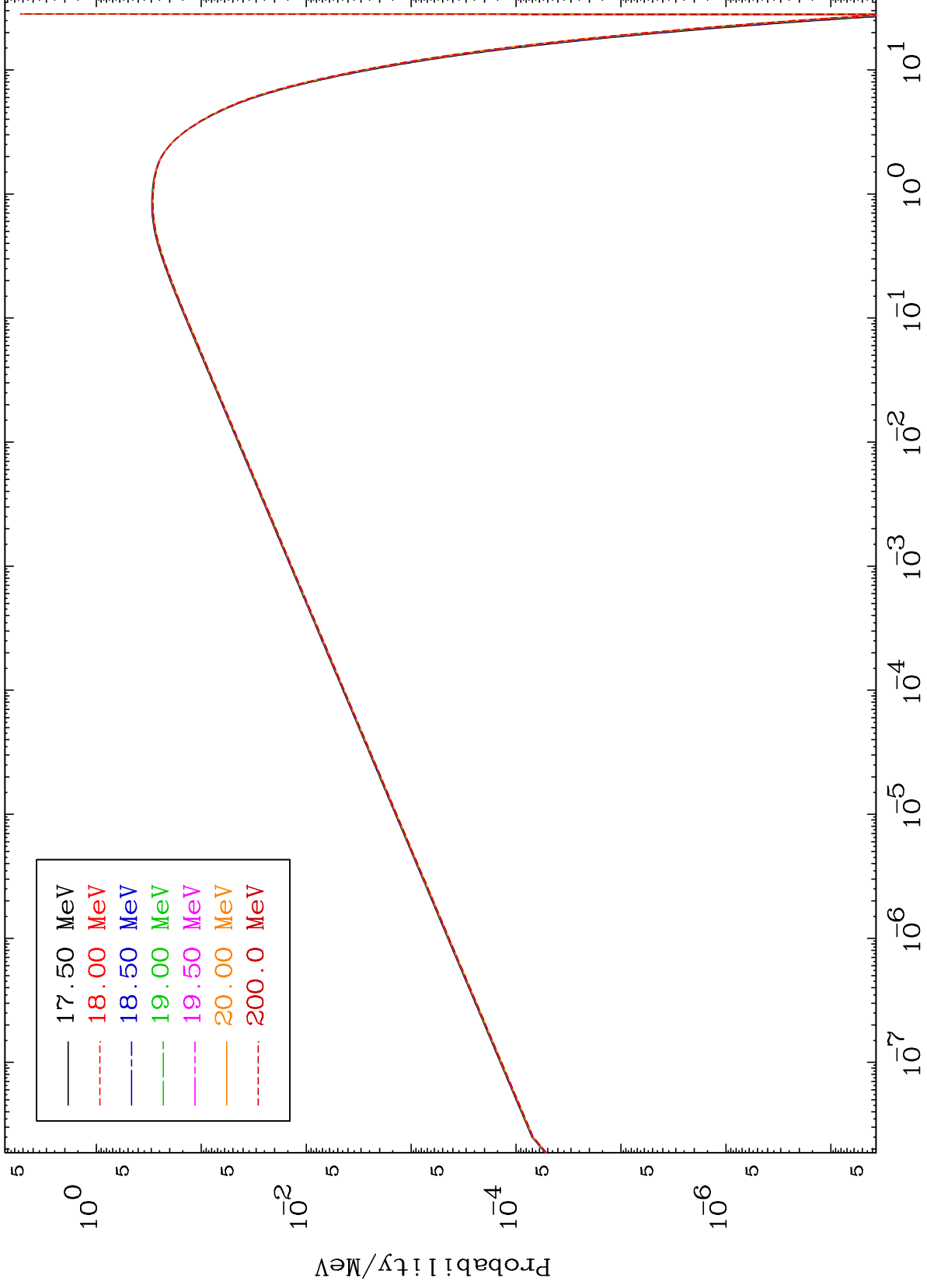


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Secondary Energy (MeV)

91-Pa-234

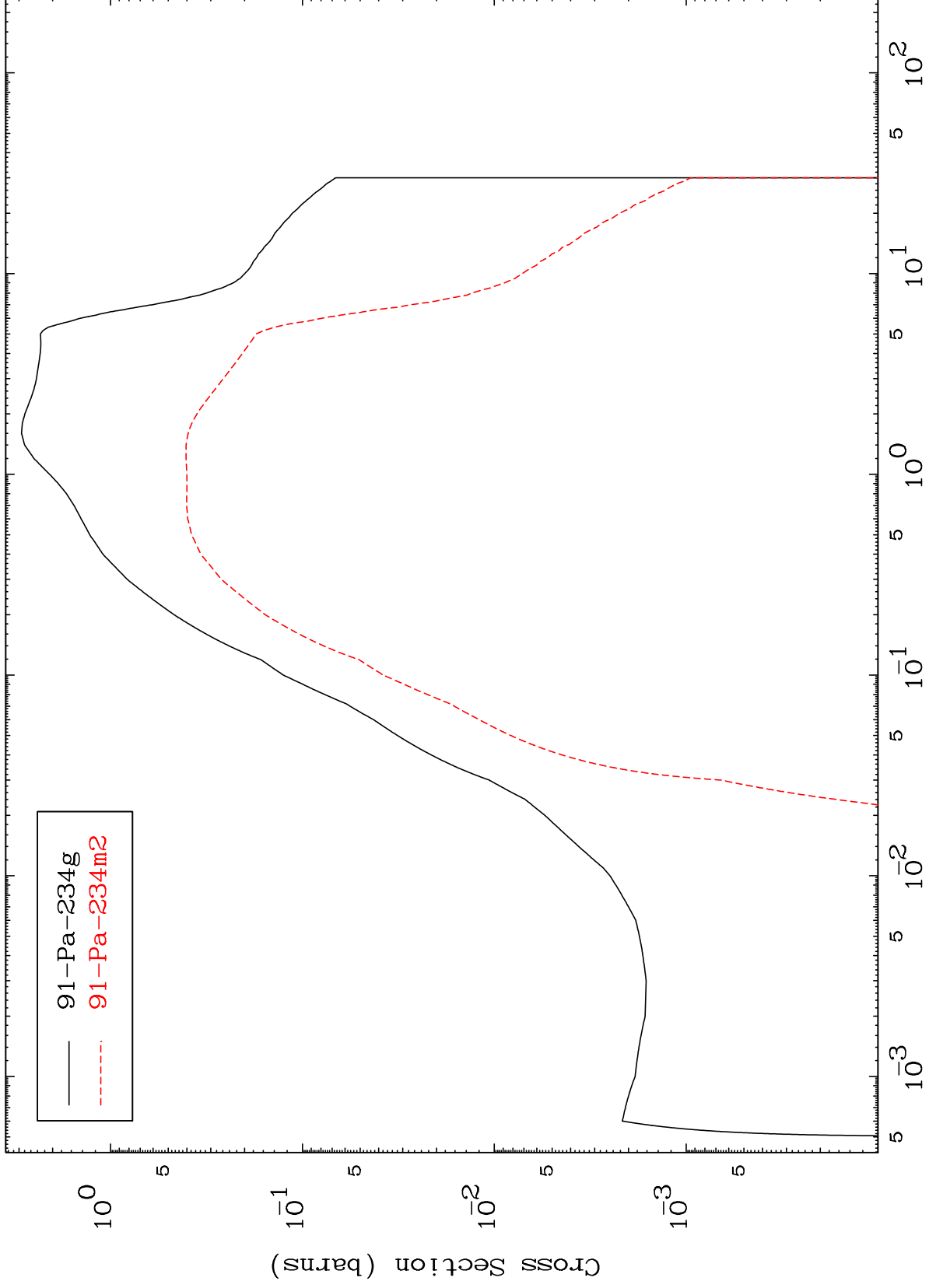
Fission
Energy Distribution



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Radionuclide Production Cross Section

91-Pa-234



91-Pa-234g
91-Pa-234m2