

Program EVALPLOT
(Version 2018-1)

by

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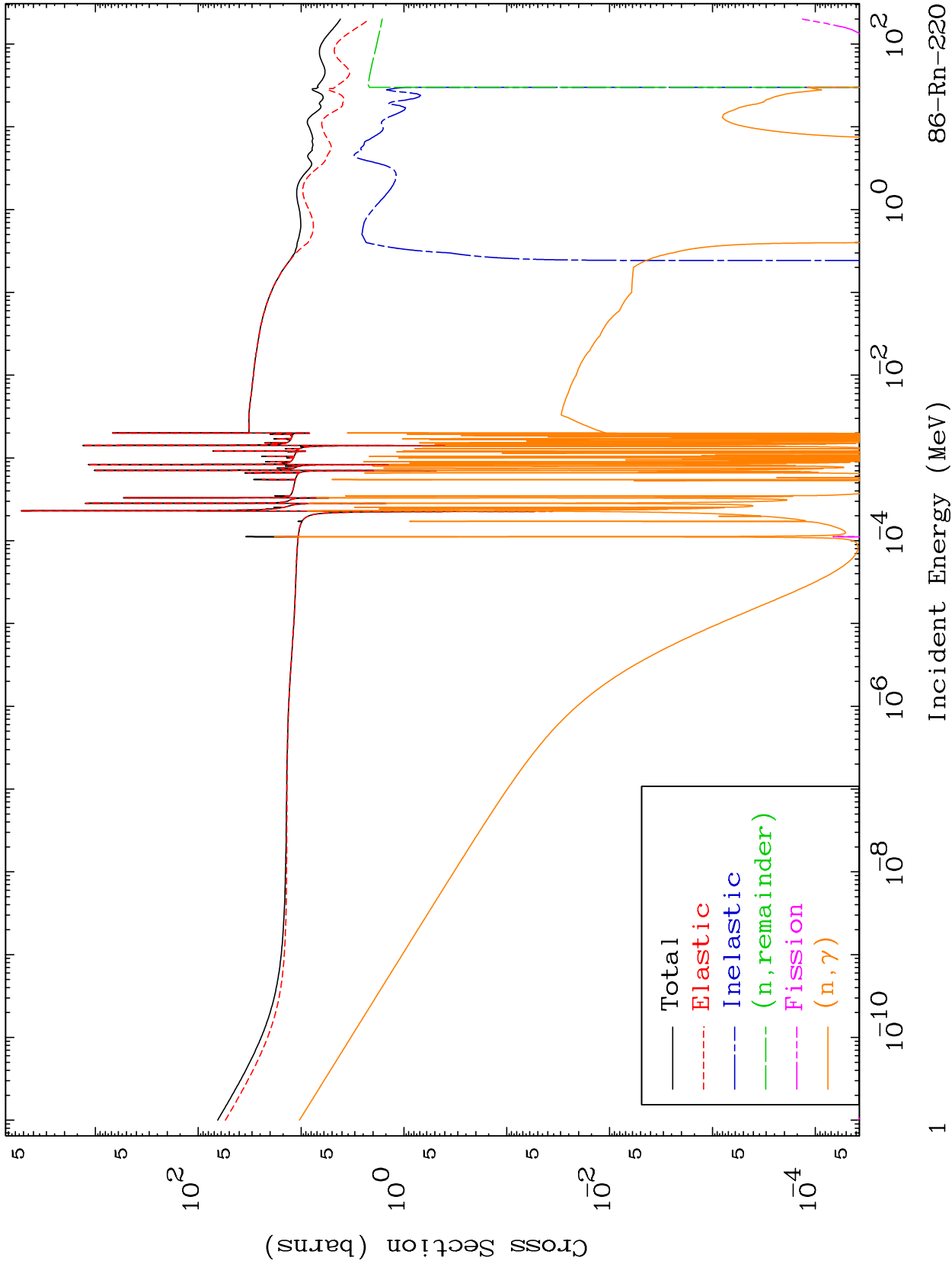
Press Mouse Button to Start

MAT 8652

Major

293 Kelvin Cross Sections

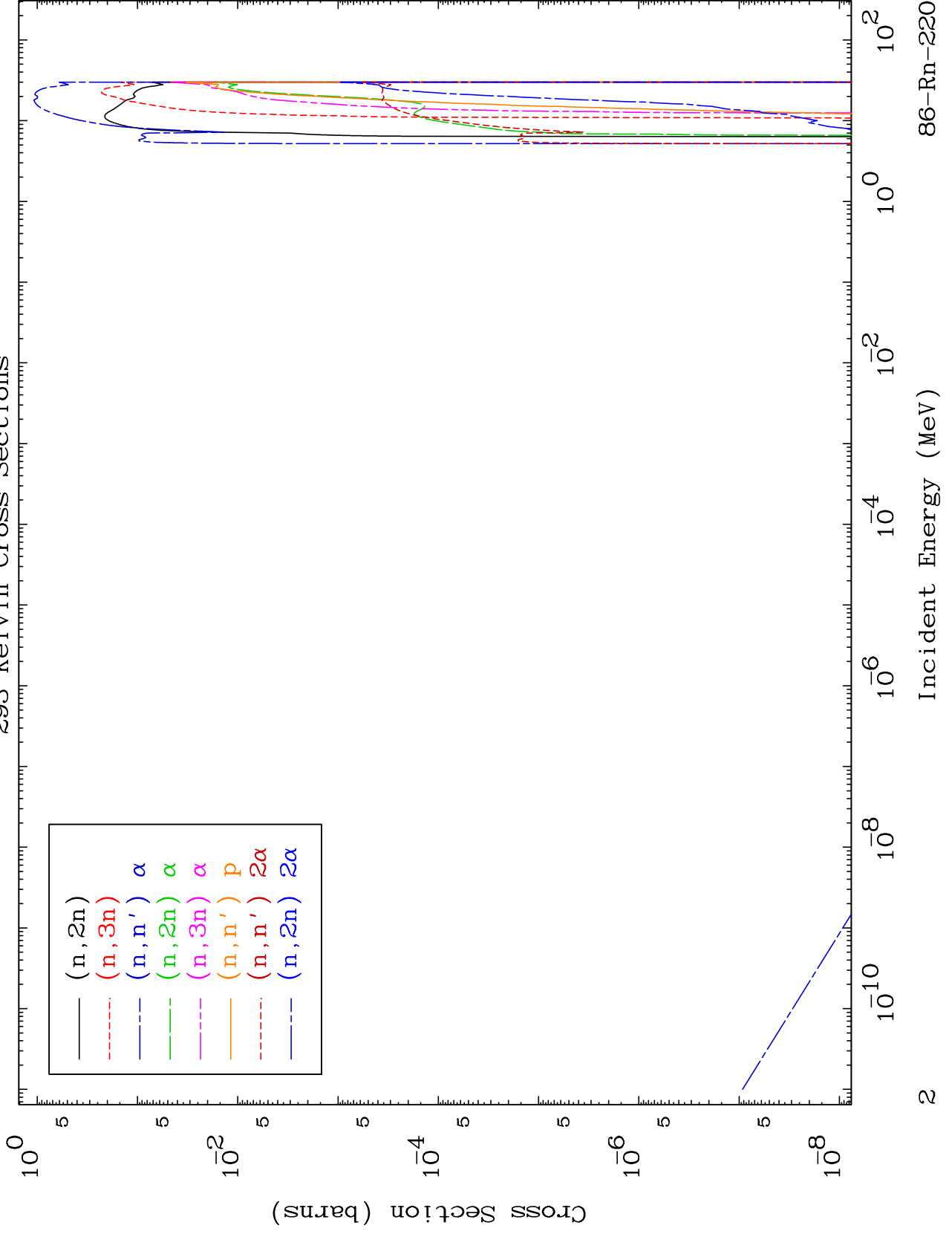
86-Rn-220



MAT 8652

Neutron Production
293 Kelvin Cross Sections

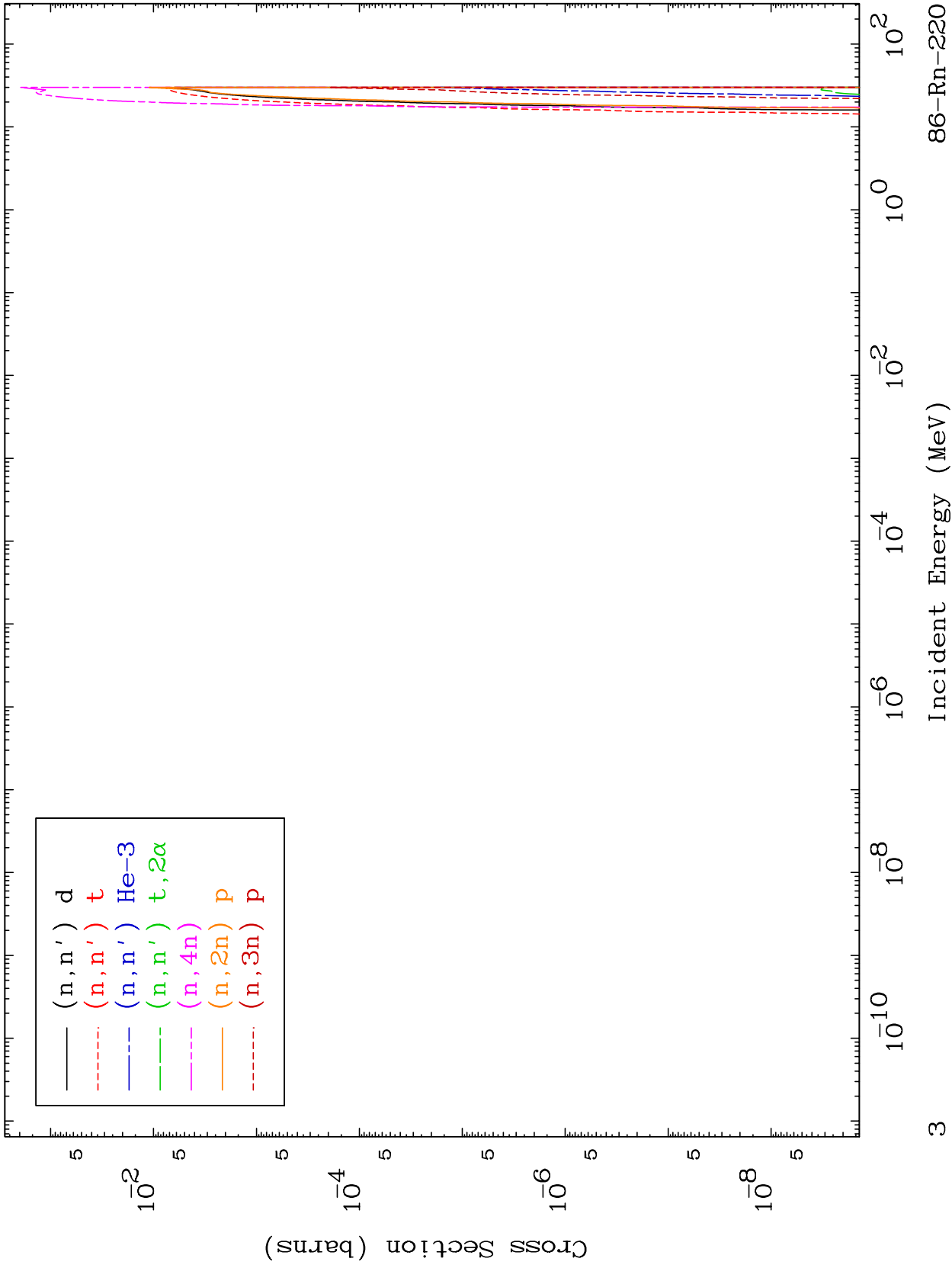
86-Rn-220



MAT 8652

Neutron Production
293 Kelvin Cross Sections

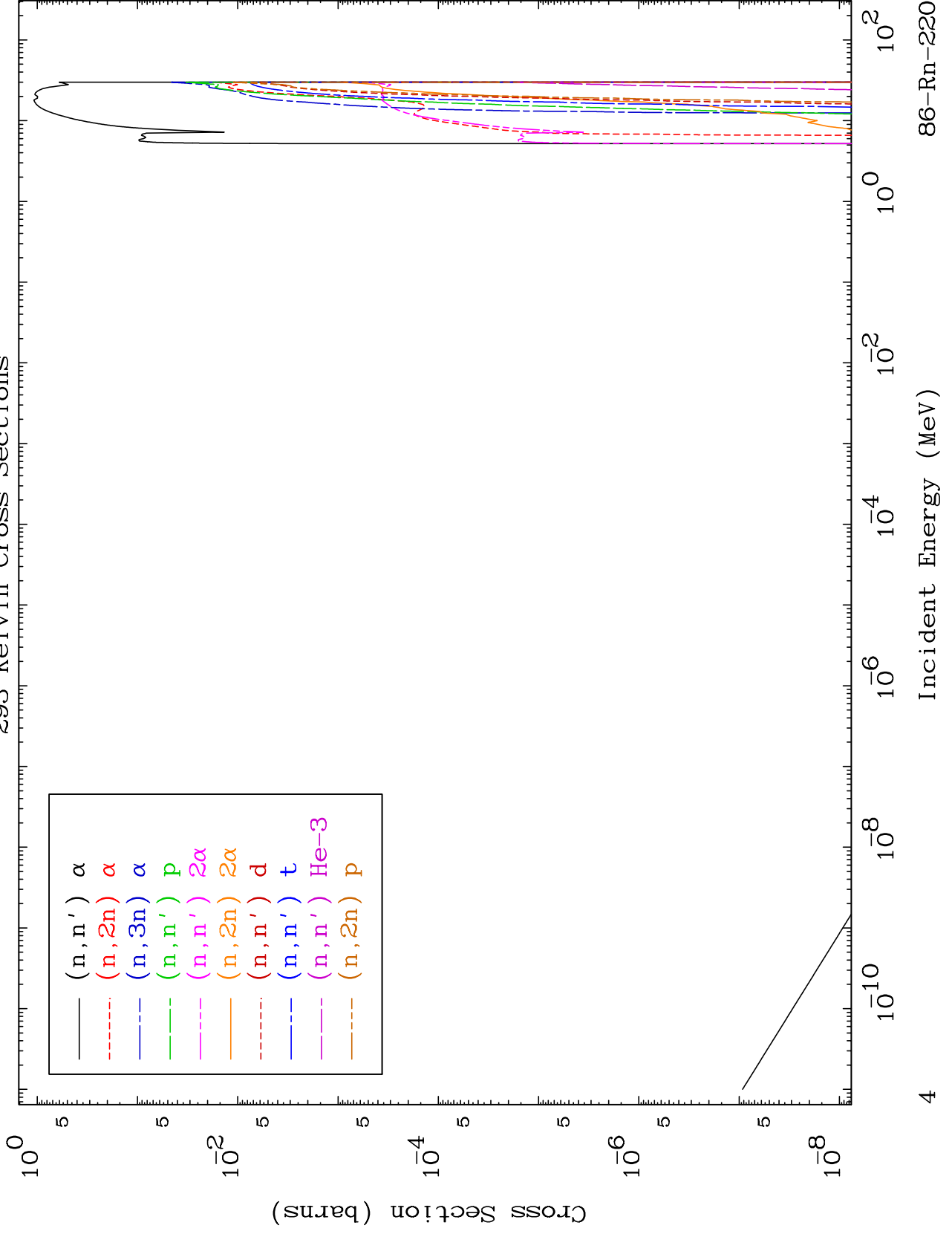
86-Rn-220



MAT 8652

Charged Particle
293 Kelvin Cross Sections

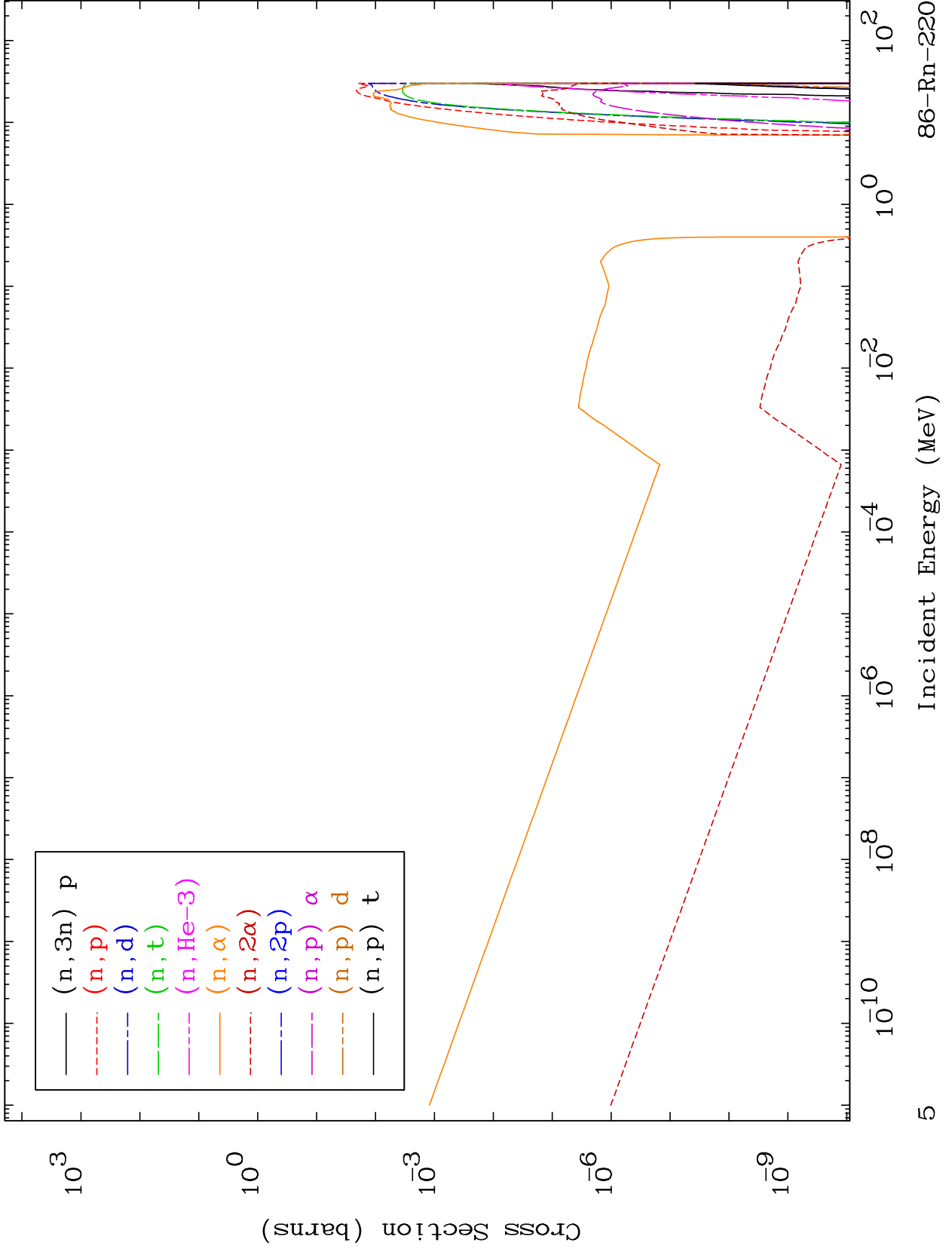
86-Rn-220



MAT 8652

Charged Particle
293 Kelvin Cross Sections

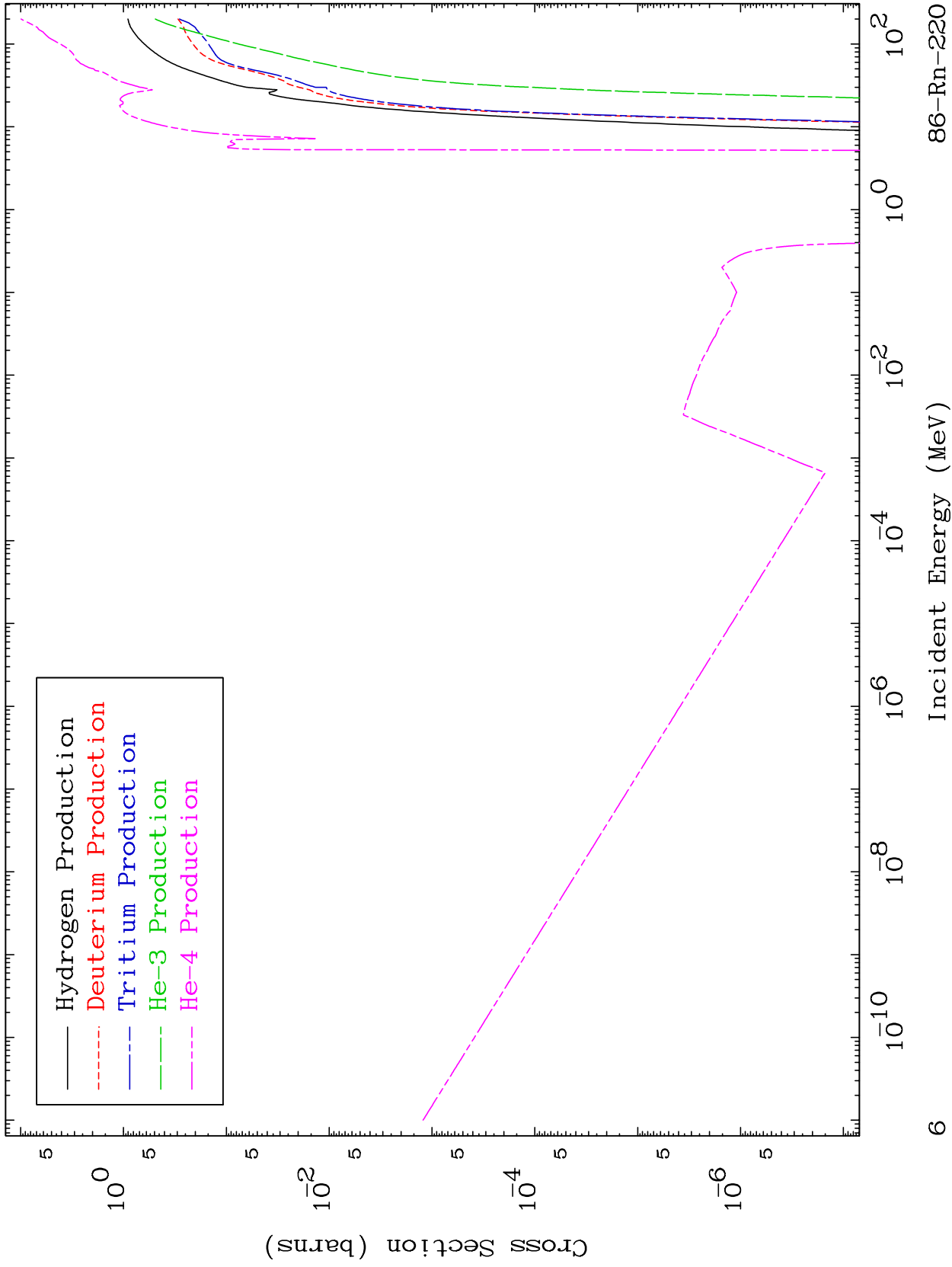
86-Rn-220



MAT 8652

Particle Production
293 Kelvin Cross Sections

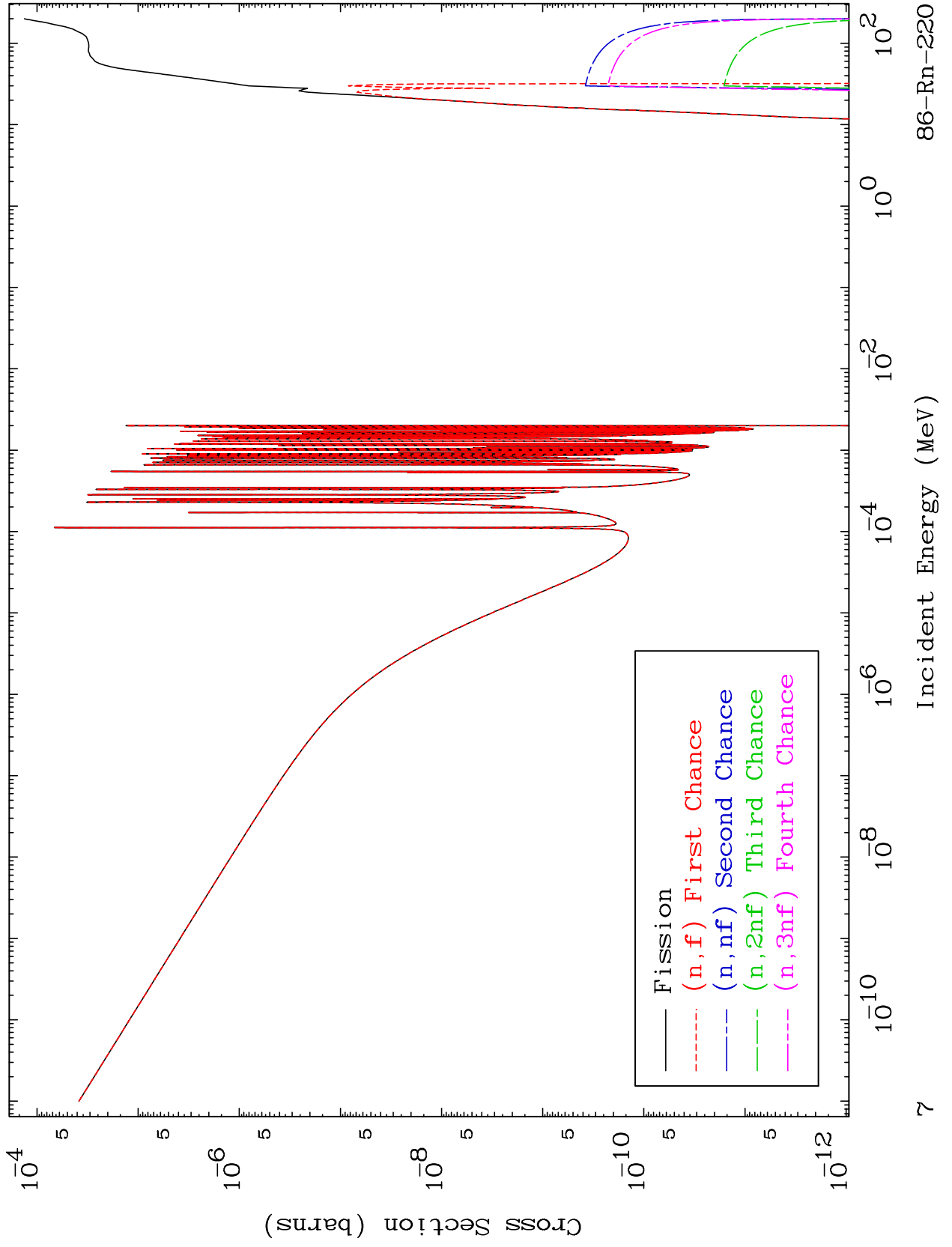
86-Rn-220



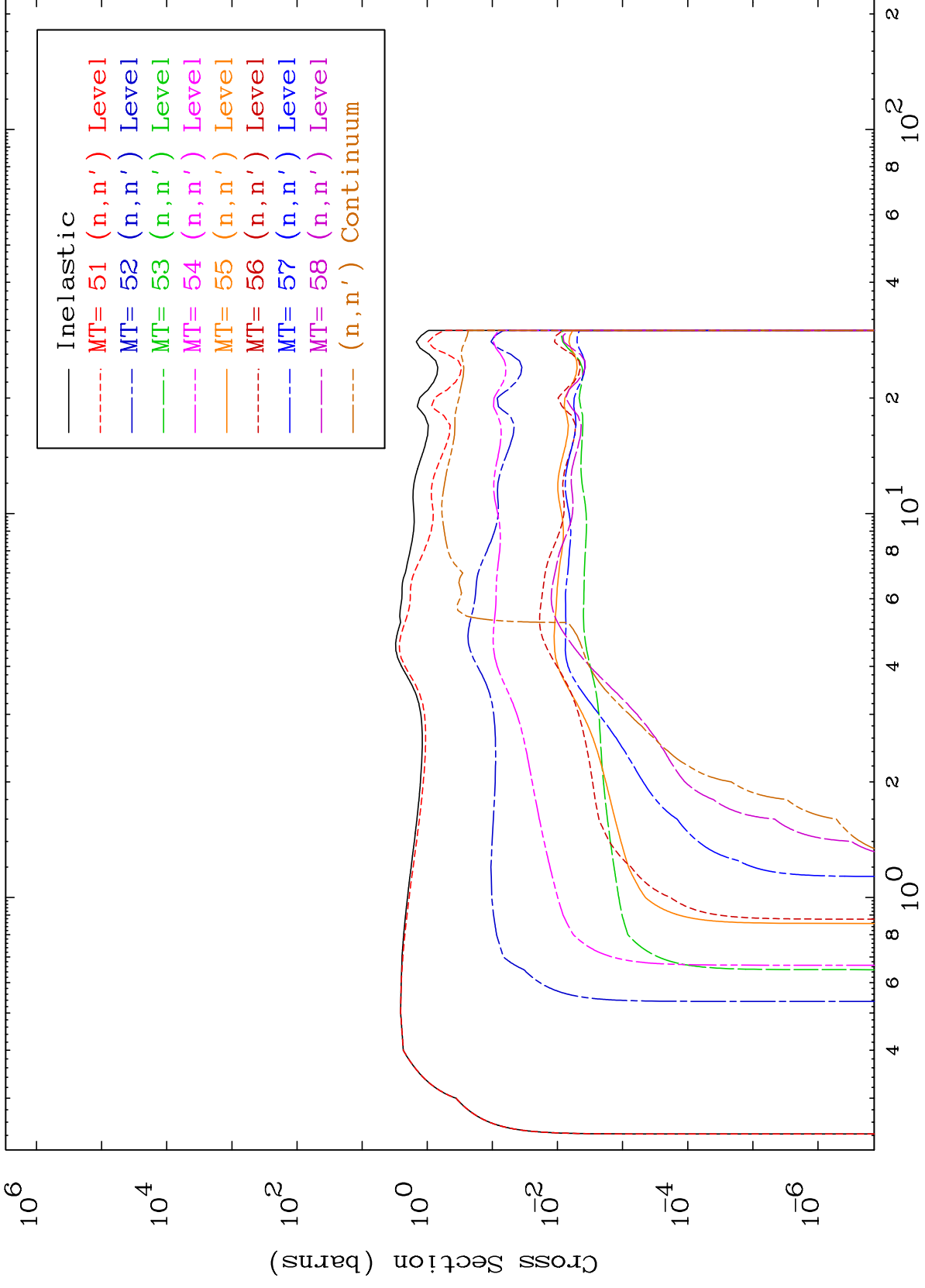
MAT 8652

Fission
293 Kelvin Cross Sections

86-Rn-220



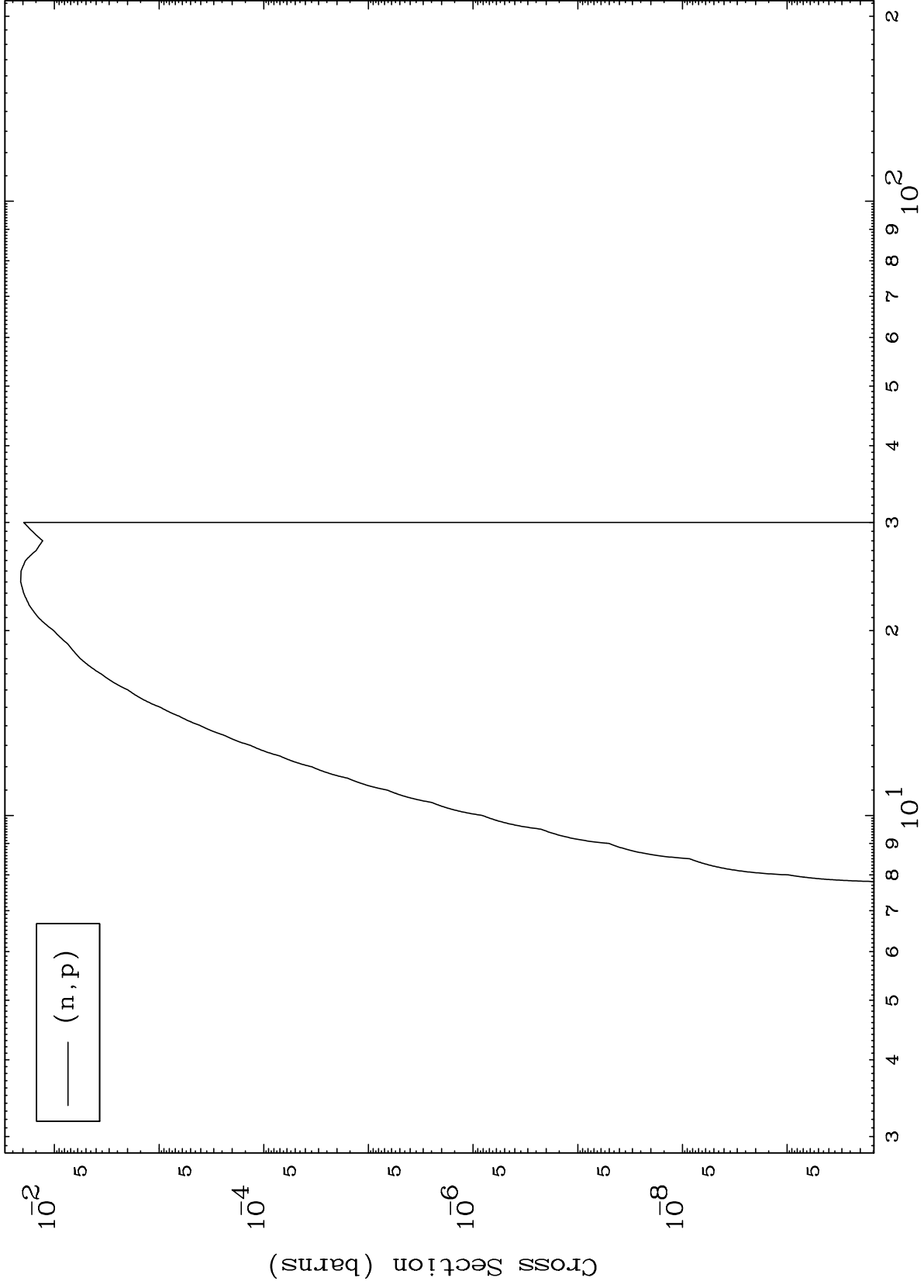
293 Kelvin Cross Sections



MAT 8652

(n,p) Levels
293 Kelvin Cross Sections

86-Rn-220



9

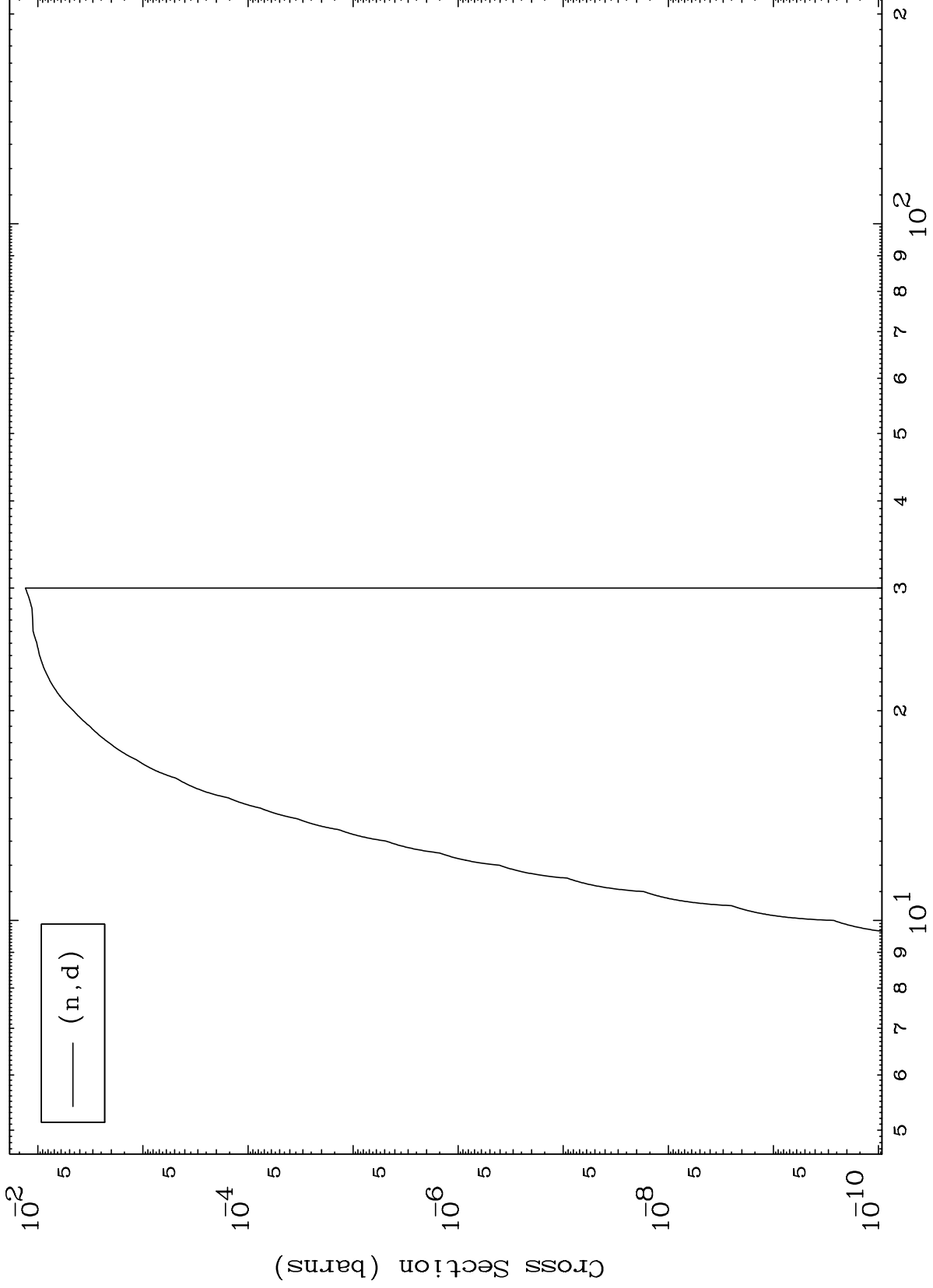
Incident Energy (MeV)

86-Rn-220

MAT 8652

(n,d) Levels
293 Kelvin Cross Sections

86-Rn-220



10

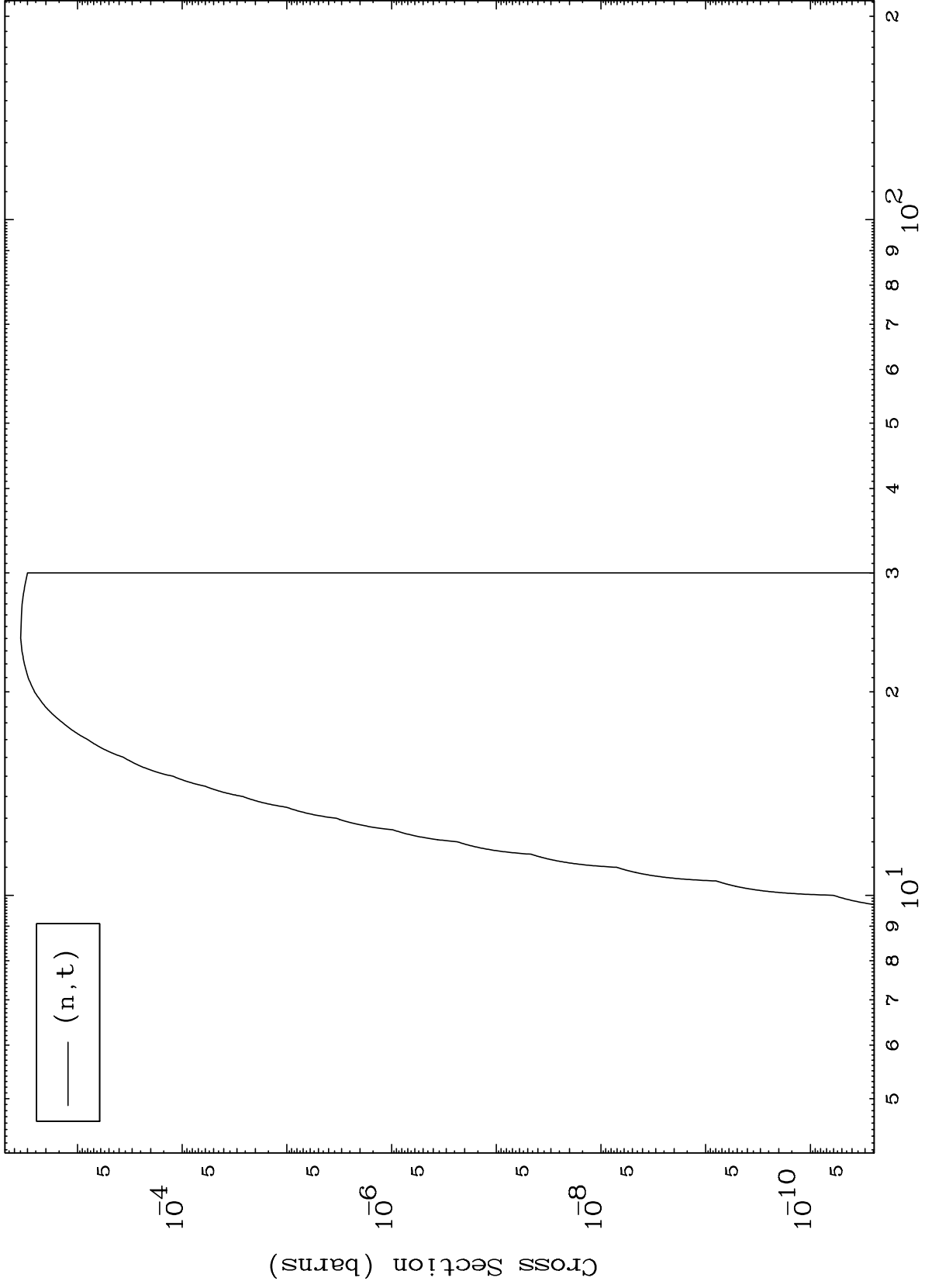
Incident Energy (MeV)

86-Rn-220

MAT 8652

(n,t) Levels
293 Kelvin Cross Sections

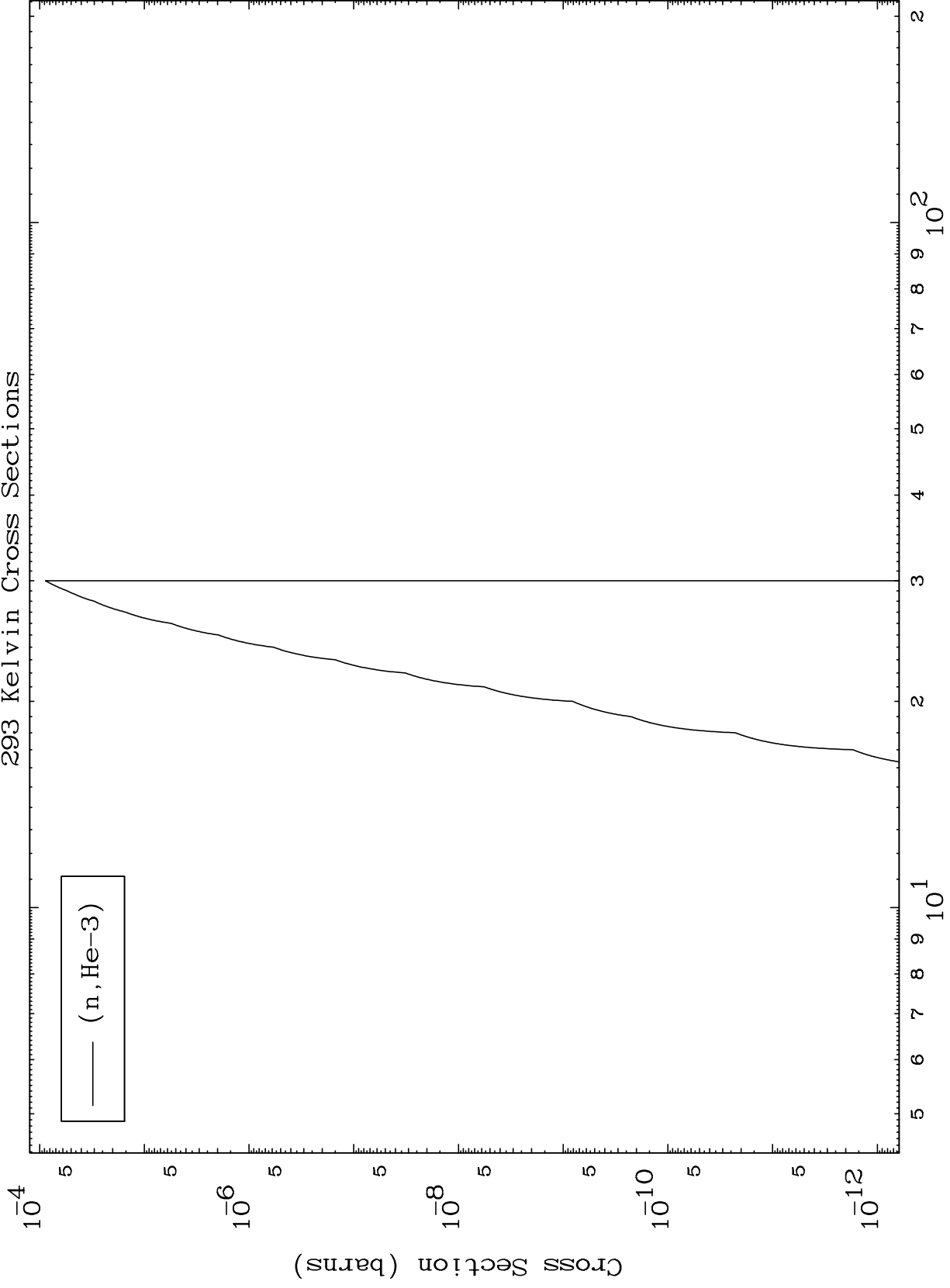
86-Rn-220



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(n,He3) Levels
293 Kelvin Cross Sections

86-Rn-220



12

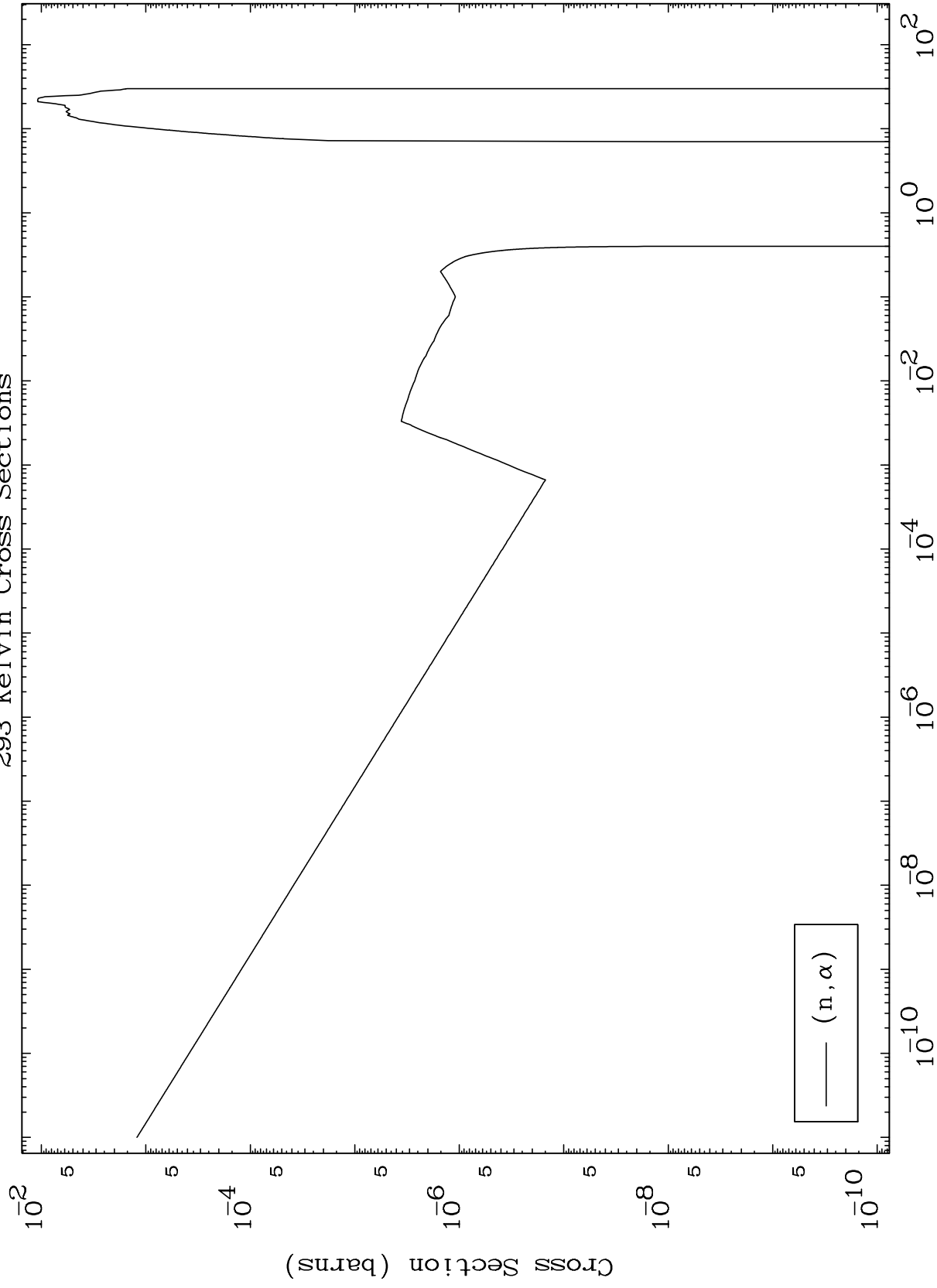
Incident Energy (MeV)

86-Rn-220

MAT 8652

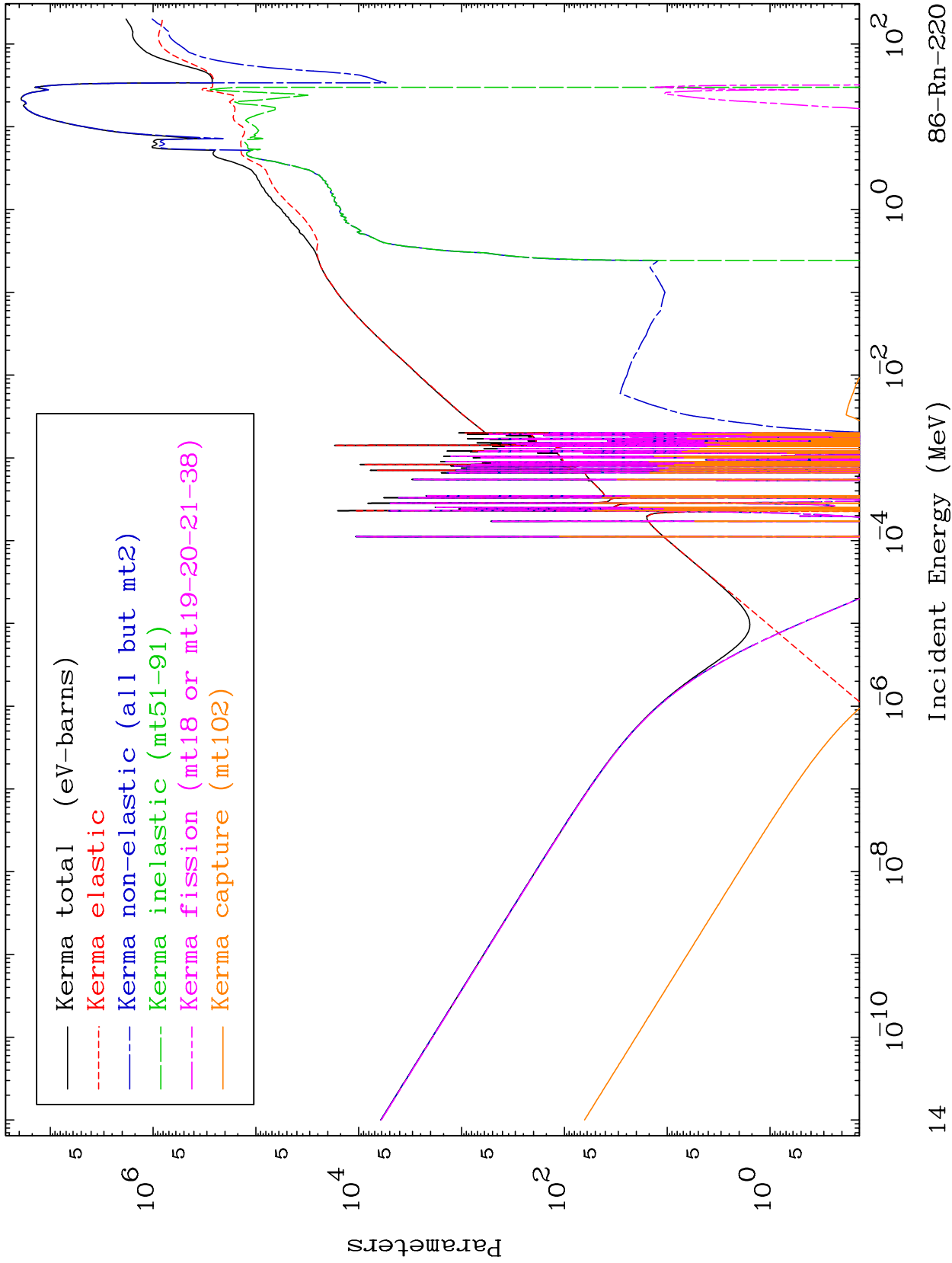
(n,α) Levels
293 Kelvin Cross Sections

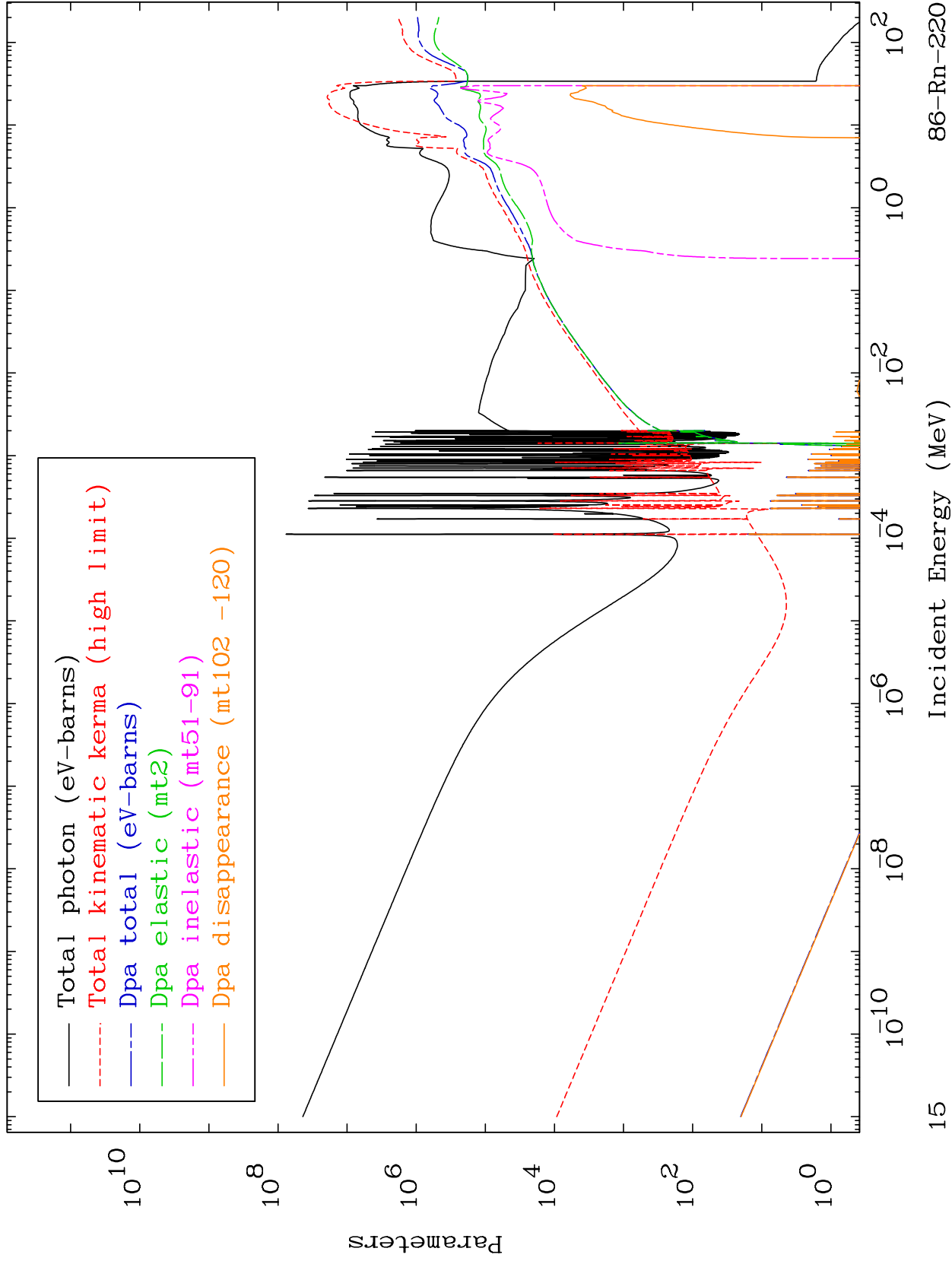
86-Rn-220



Incident Energy (MeV)

86-Rn-220

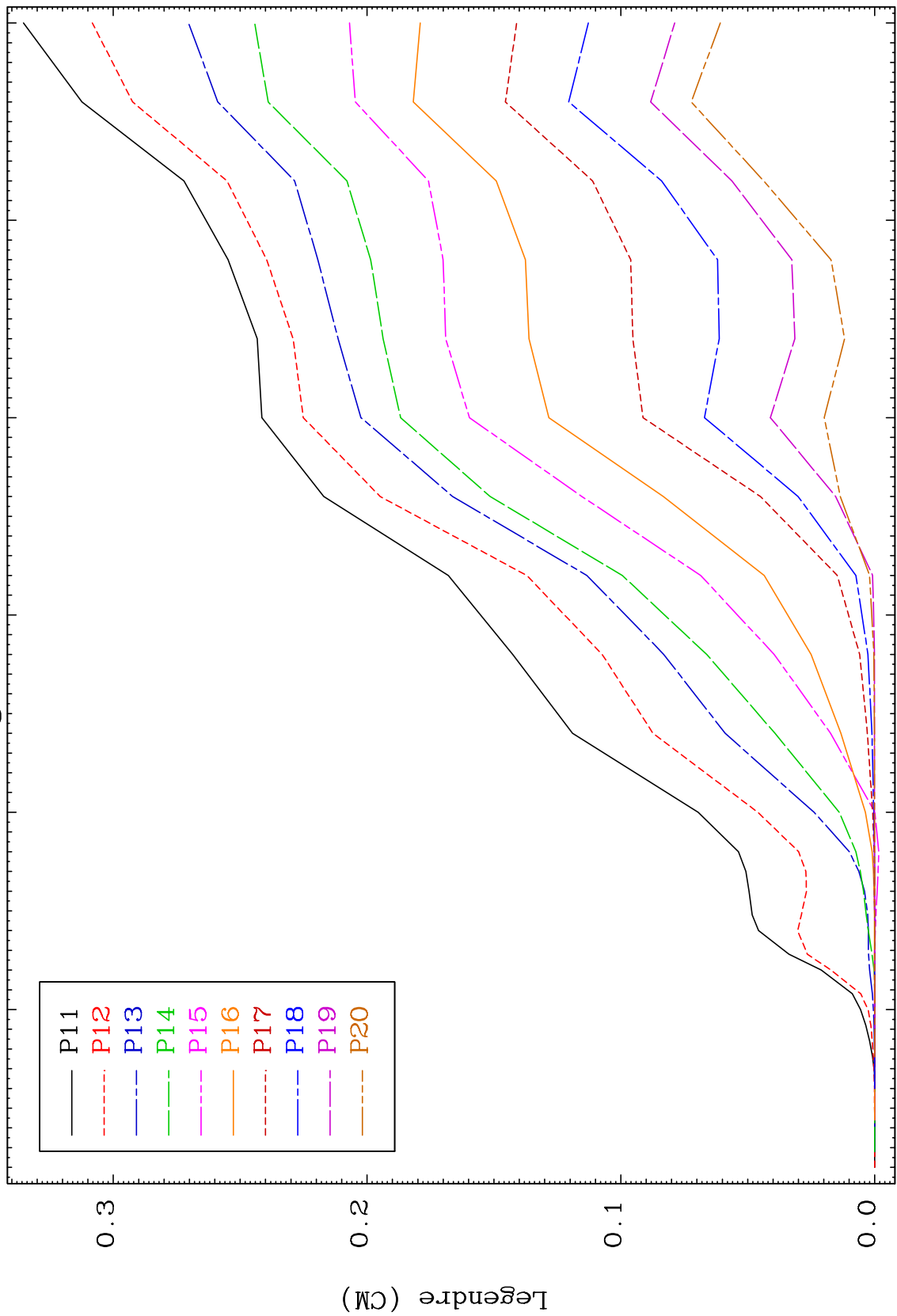




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Elastic Legendre Coefficients

86-Rn-220



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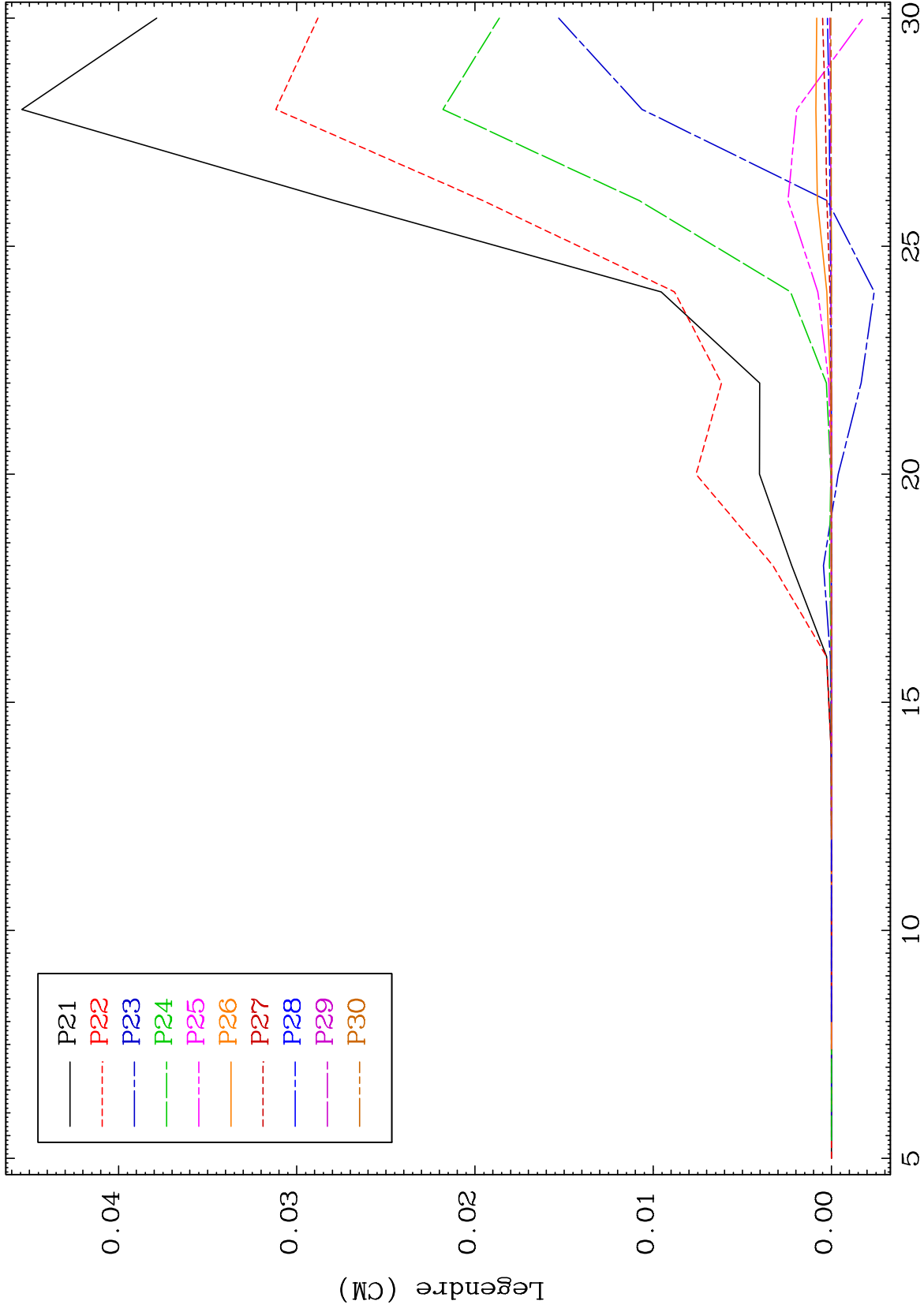
Incident Energy (MeV)

86-Rn-220

MAT 8652

Elastic Legendre Coefficients

86-Rn-220



18

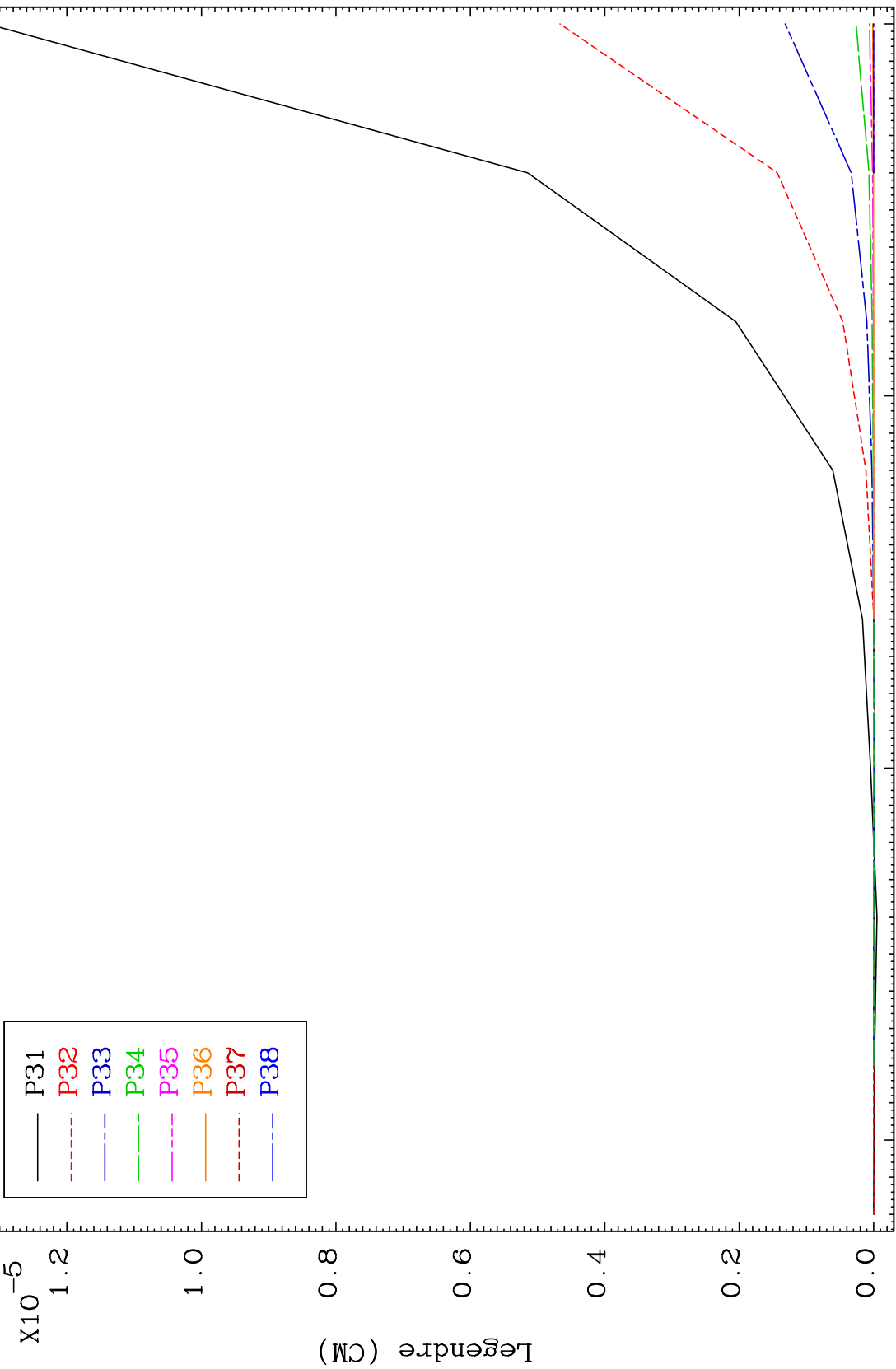
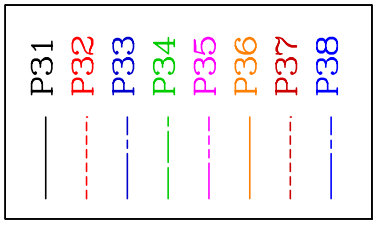
Incident Energy (MeV)

86-Rn-220

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Elastic Legendre Coefficients

86-Rn-220



19

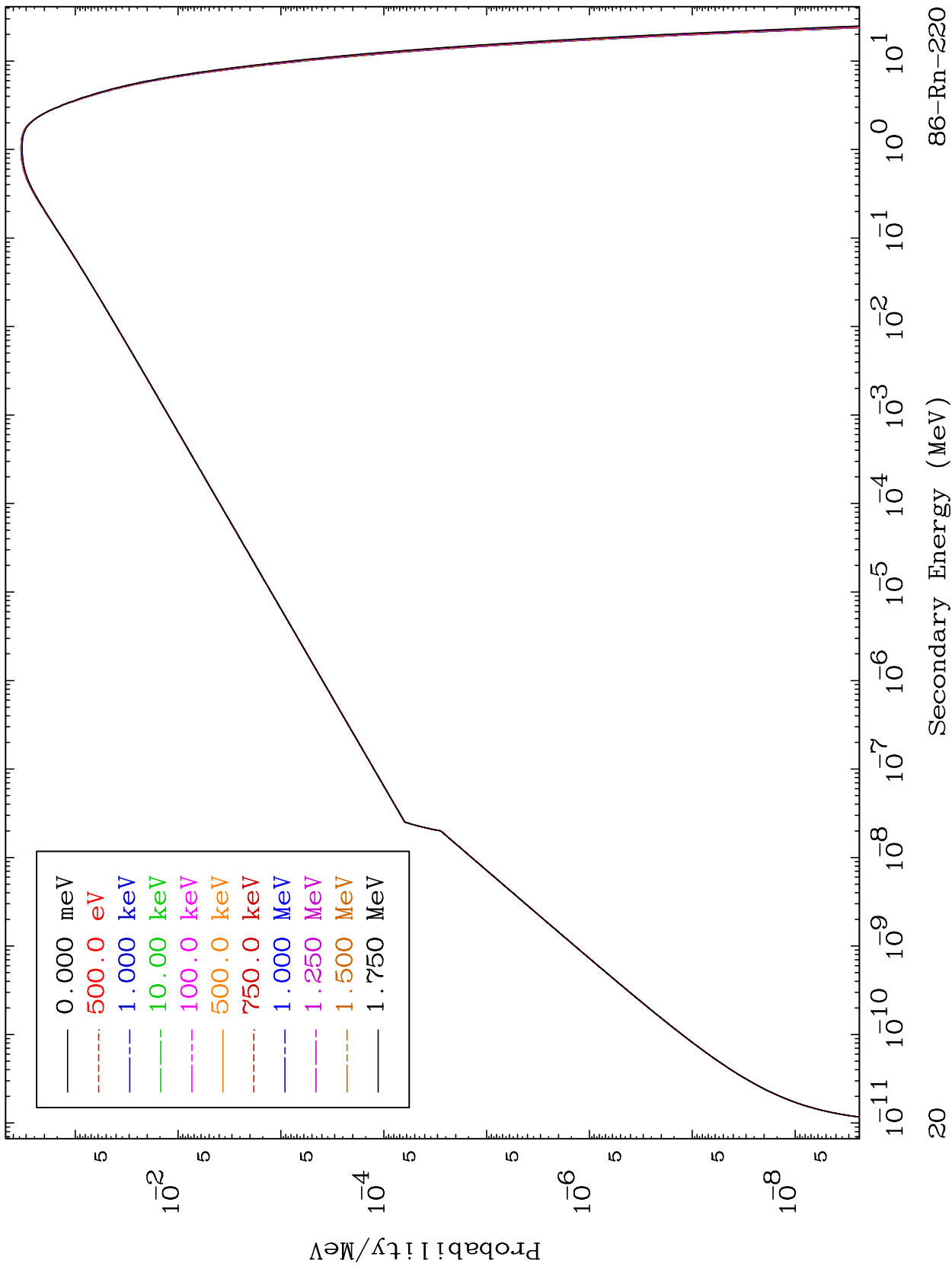
Incident Energy (MeV)

86-Rn-220

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Fission Energy Distribution

86-Rn-220



- 0.000 meV
- 500.0 eV
- 1.000 keV
- 10.00 keV
- 100.0 keV
- 500.0 keV
- 750.0 keV
- 1.000 MeV
- 1.250 MeV
- 1.500 MeV
- 1.750 MeV

86-Rn-220

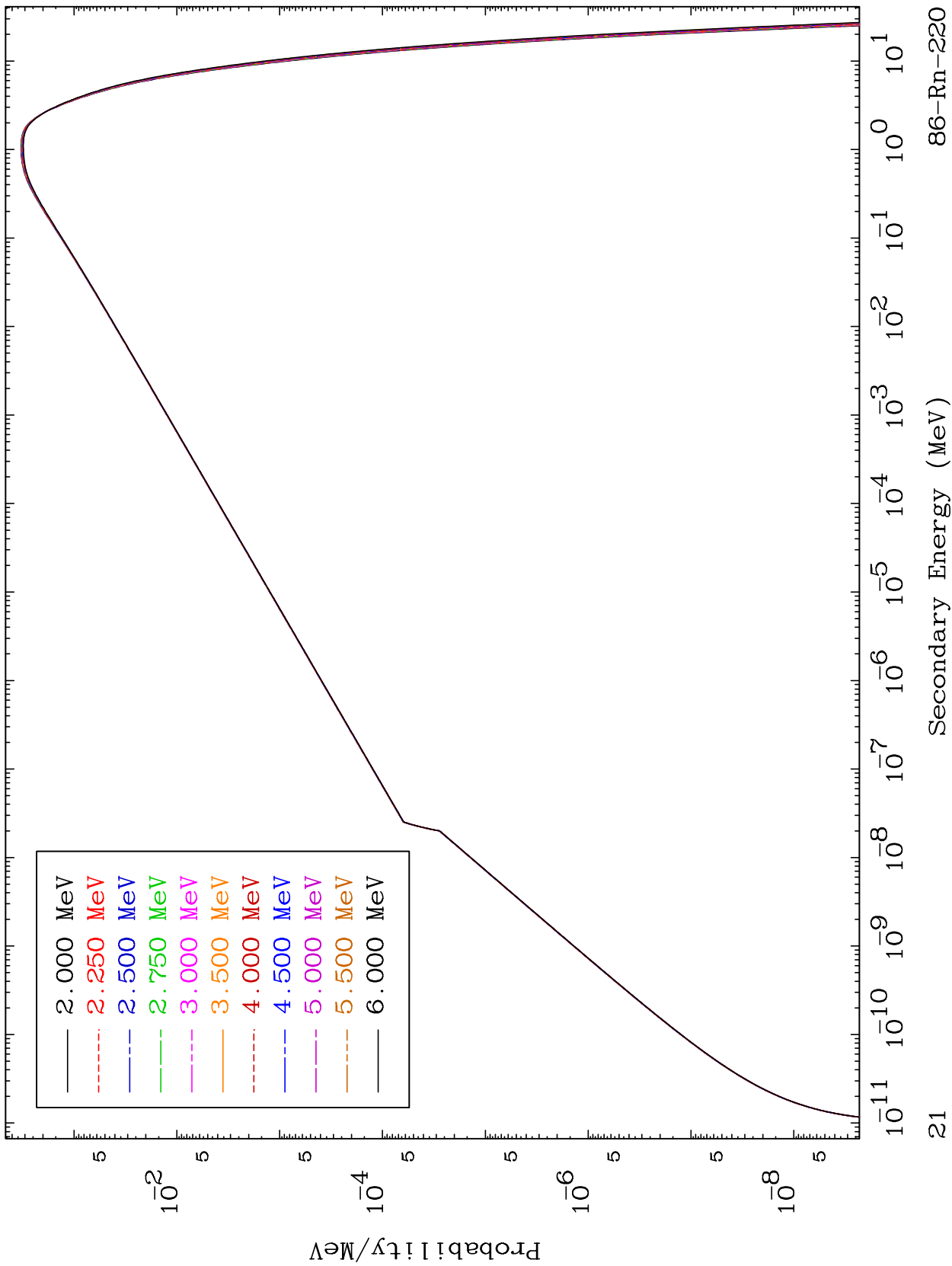
Secondary Energy (MeV)

20

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Fission Energy Distribution

86-Rn-220

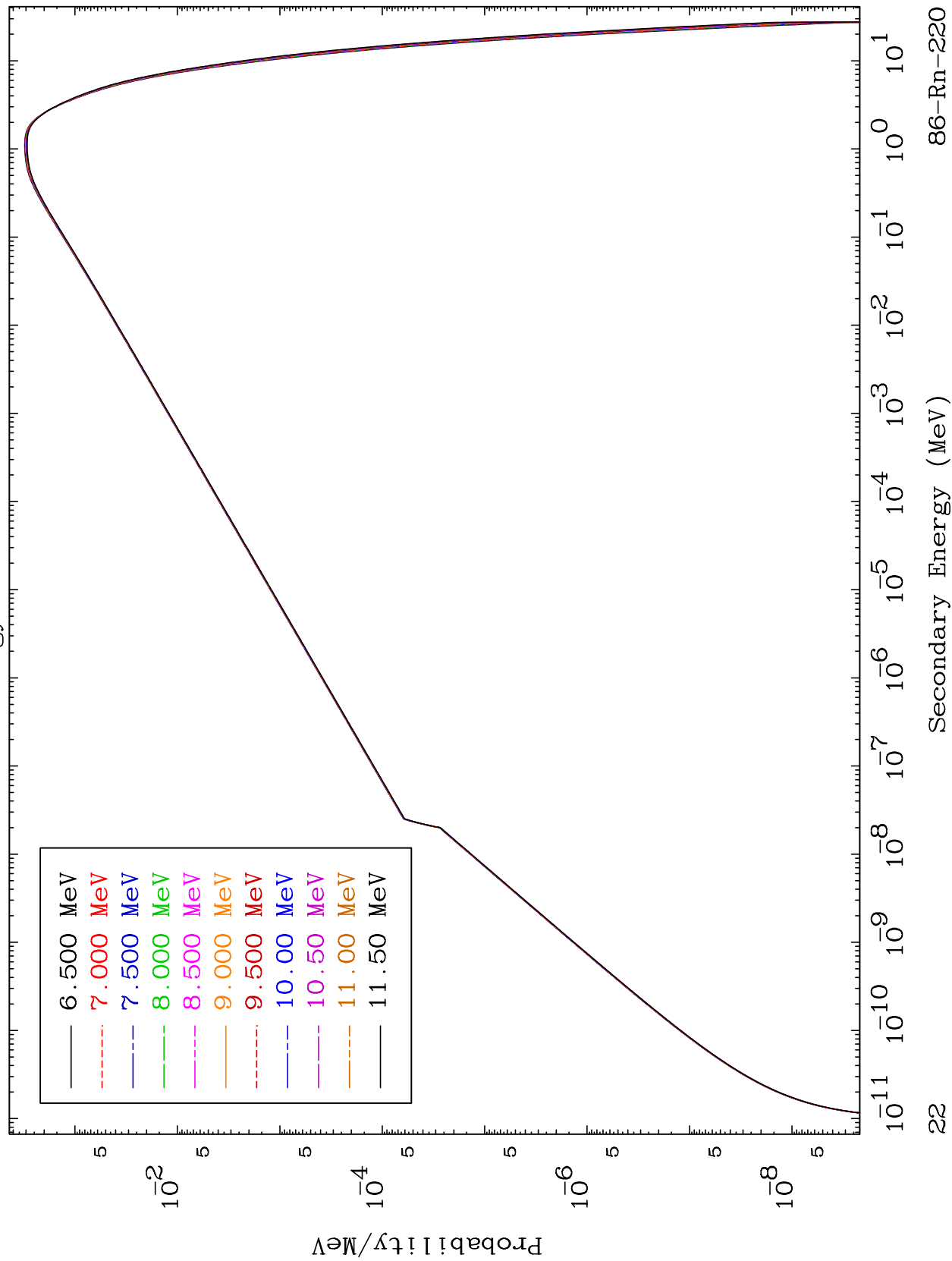


86-Rn-220

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Fission Energy Distribution

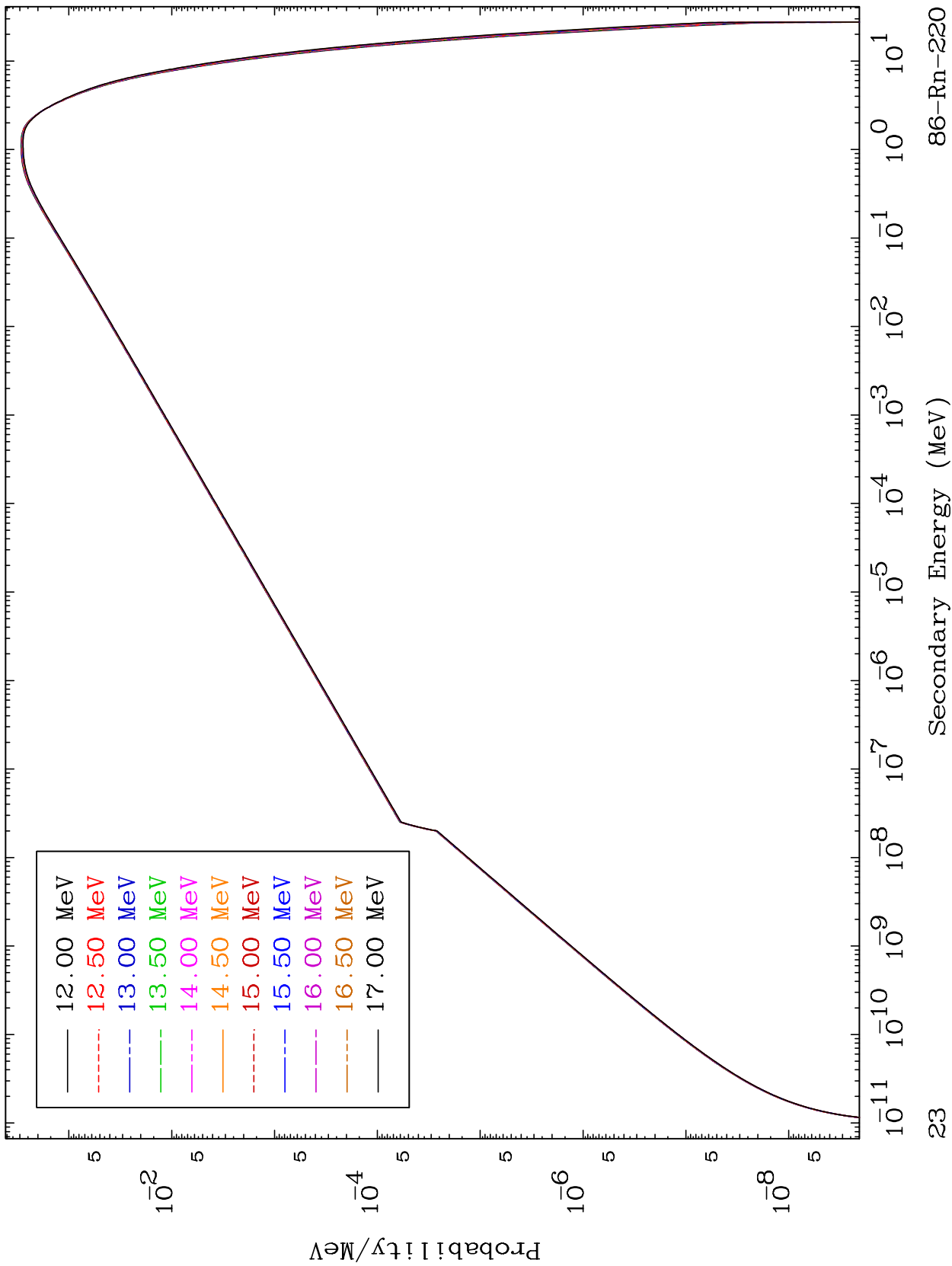
86-Rn-220



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Fission Energy Distribution

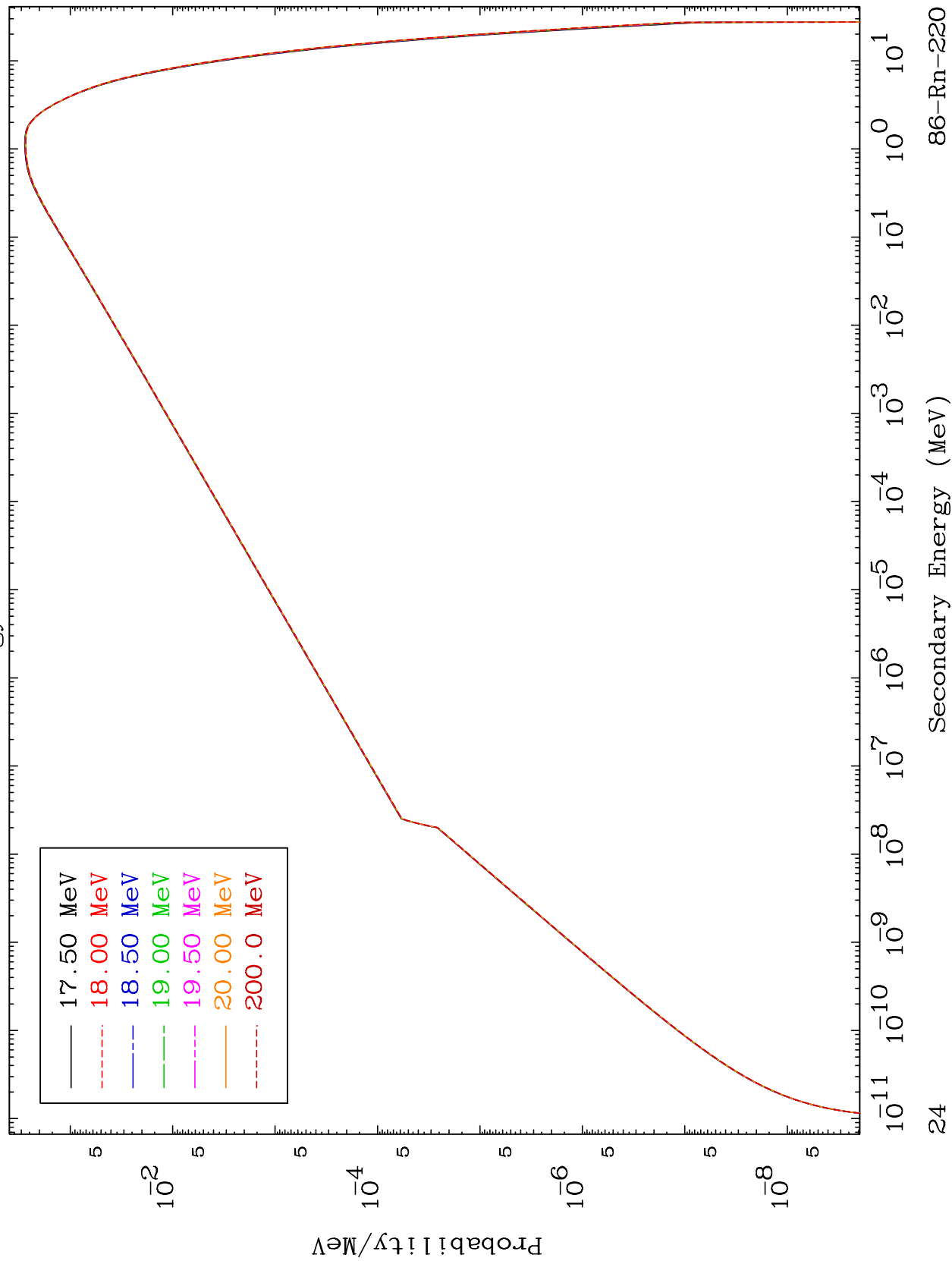
86-Rn-220



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Fission Energy Distribution

86-Rn-220



86-Rn-220

Secondary Energy (MeV)

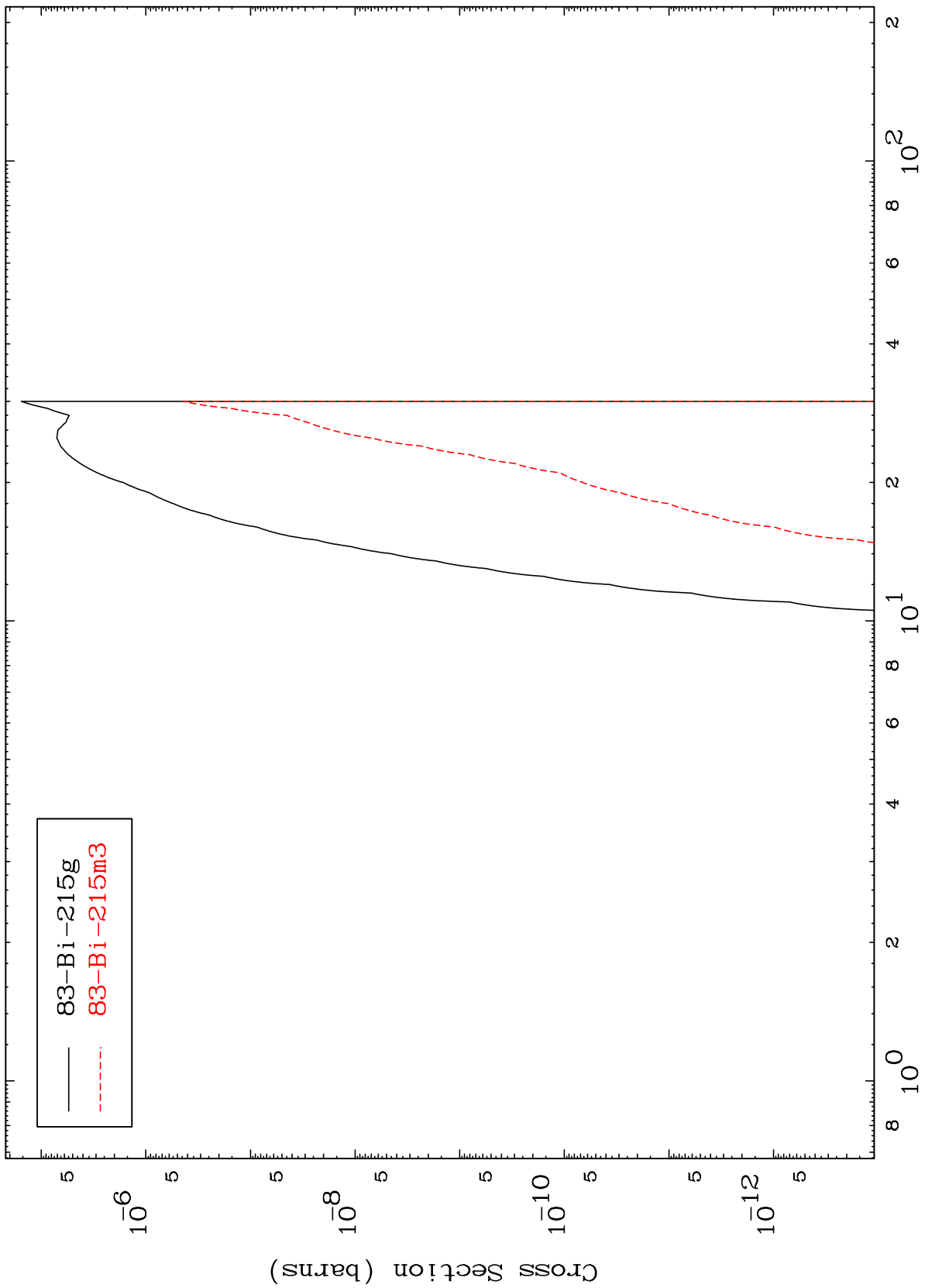
24

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(n,n') p α

86-Rn-220

Radionuclide Production Cross Section



25

Incident Energy (MeV)

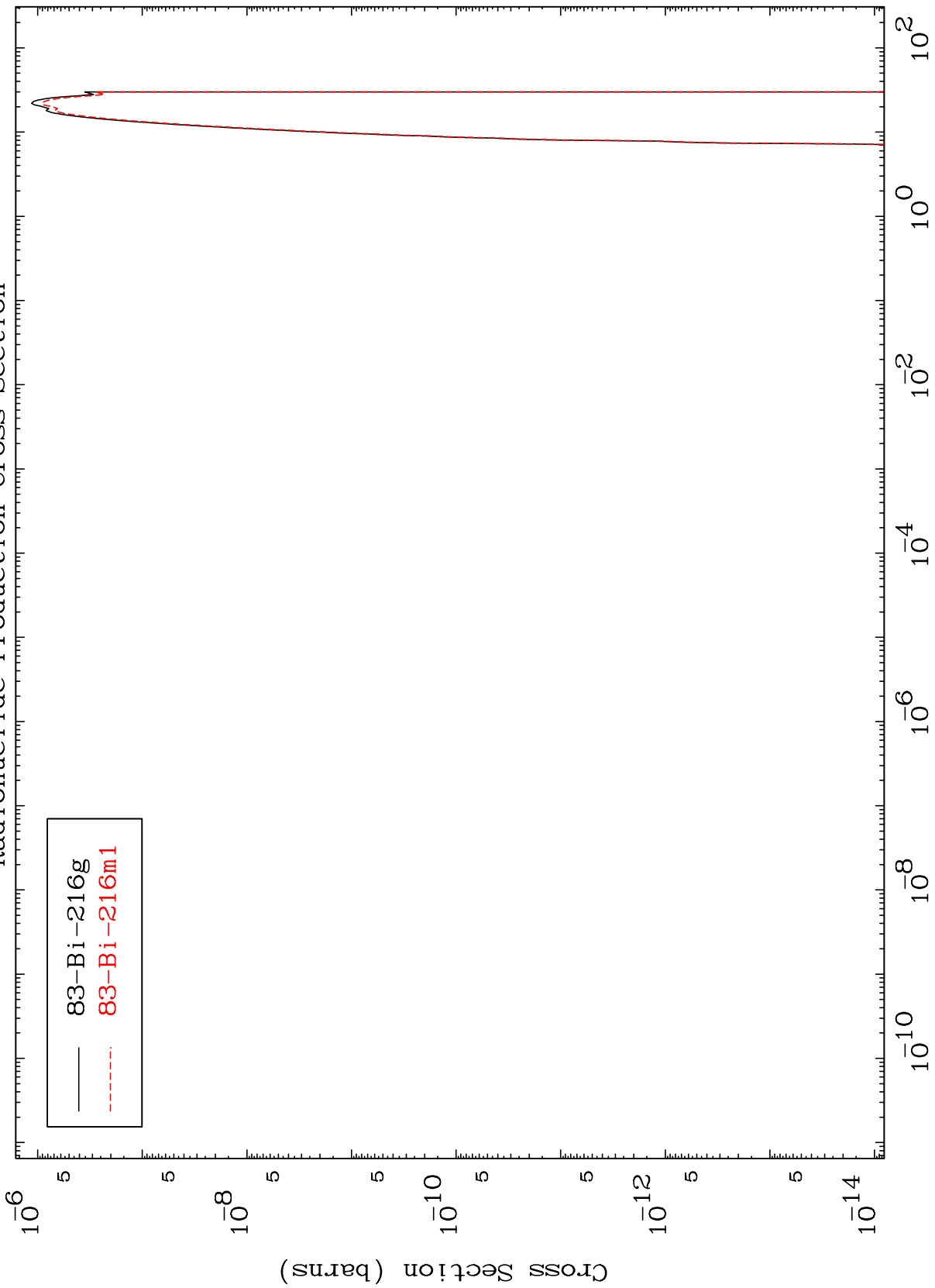
86-Rn-220

MAT 8652

(n,p) α

86-Rn-220

Radionuclide Production Cross Section



26

Incident Energy (MeV)

86-Rn-220

MAT 8652

(n,d) α

86-Rn-220

Radionuclide Production Cross Section

