

Program EVALPLOT
(Version 2018-1)

by

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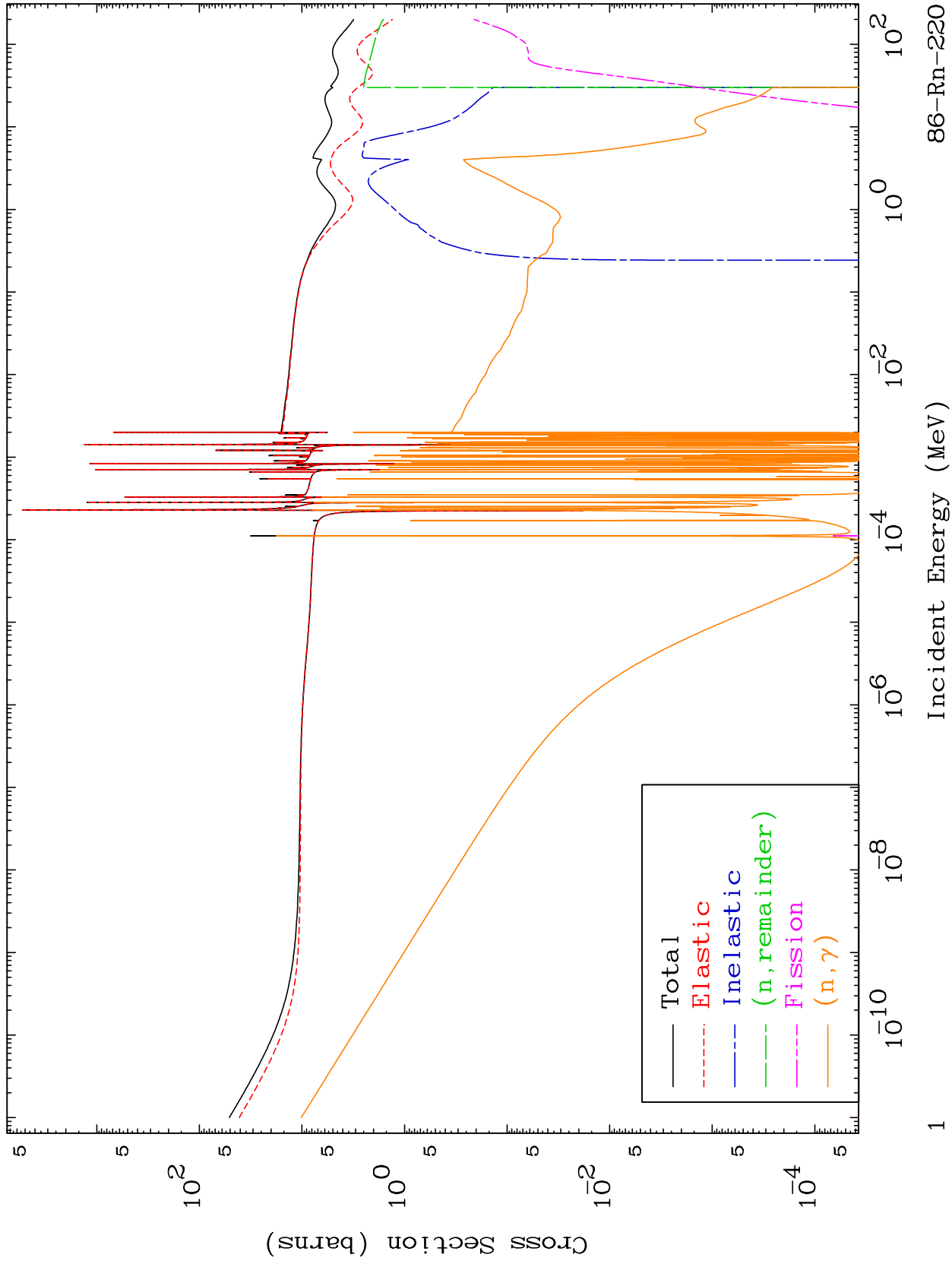
Press Mouse Button to Start

MAT 8652

Major

293 Kelvin Cross Sections

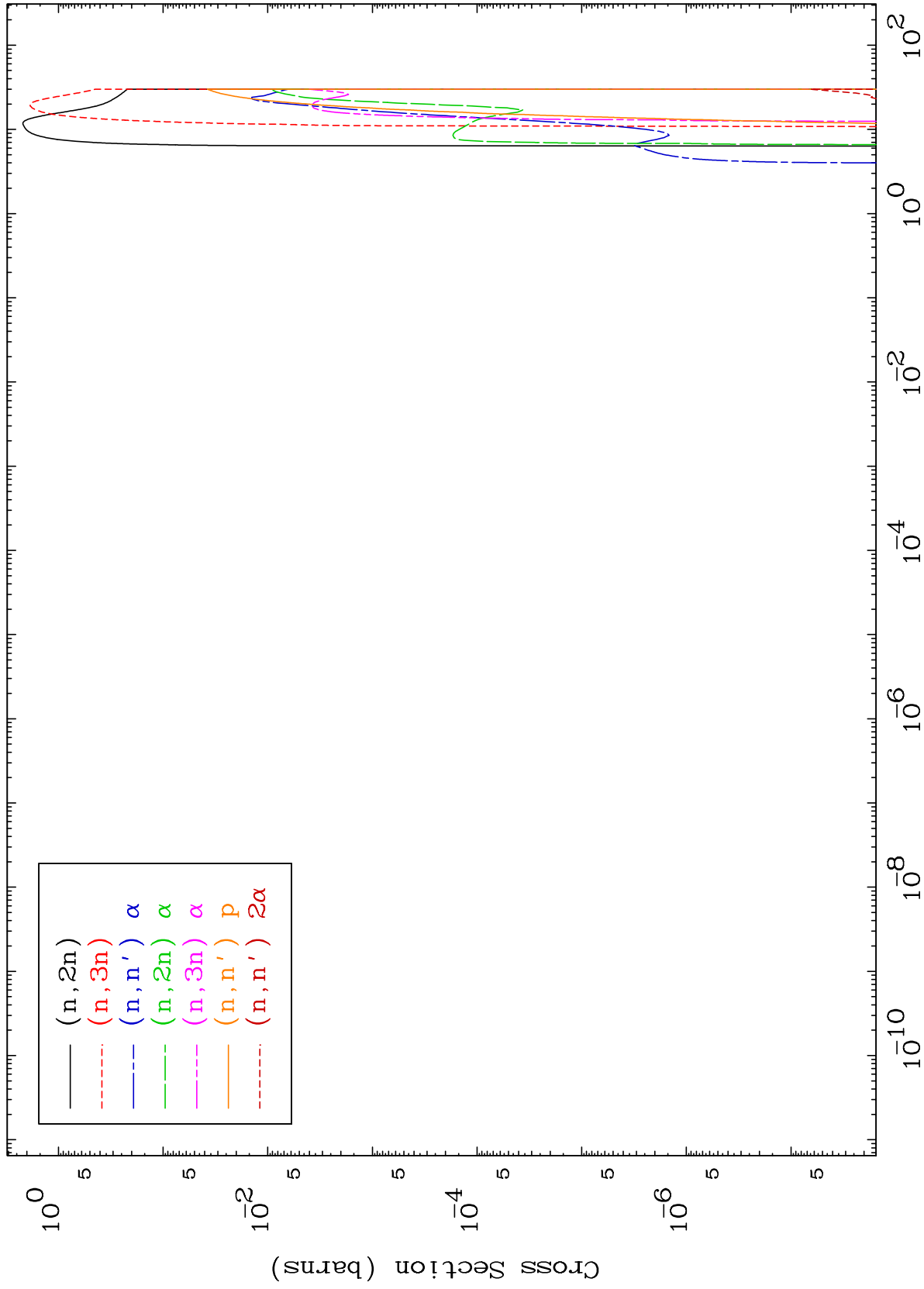
86-Rn-220



MAT 8652

Neutron Production
293 Kelvin Cross Sections

86-Rn-220



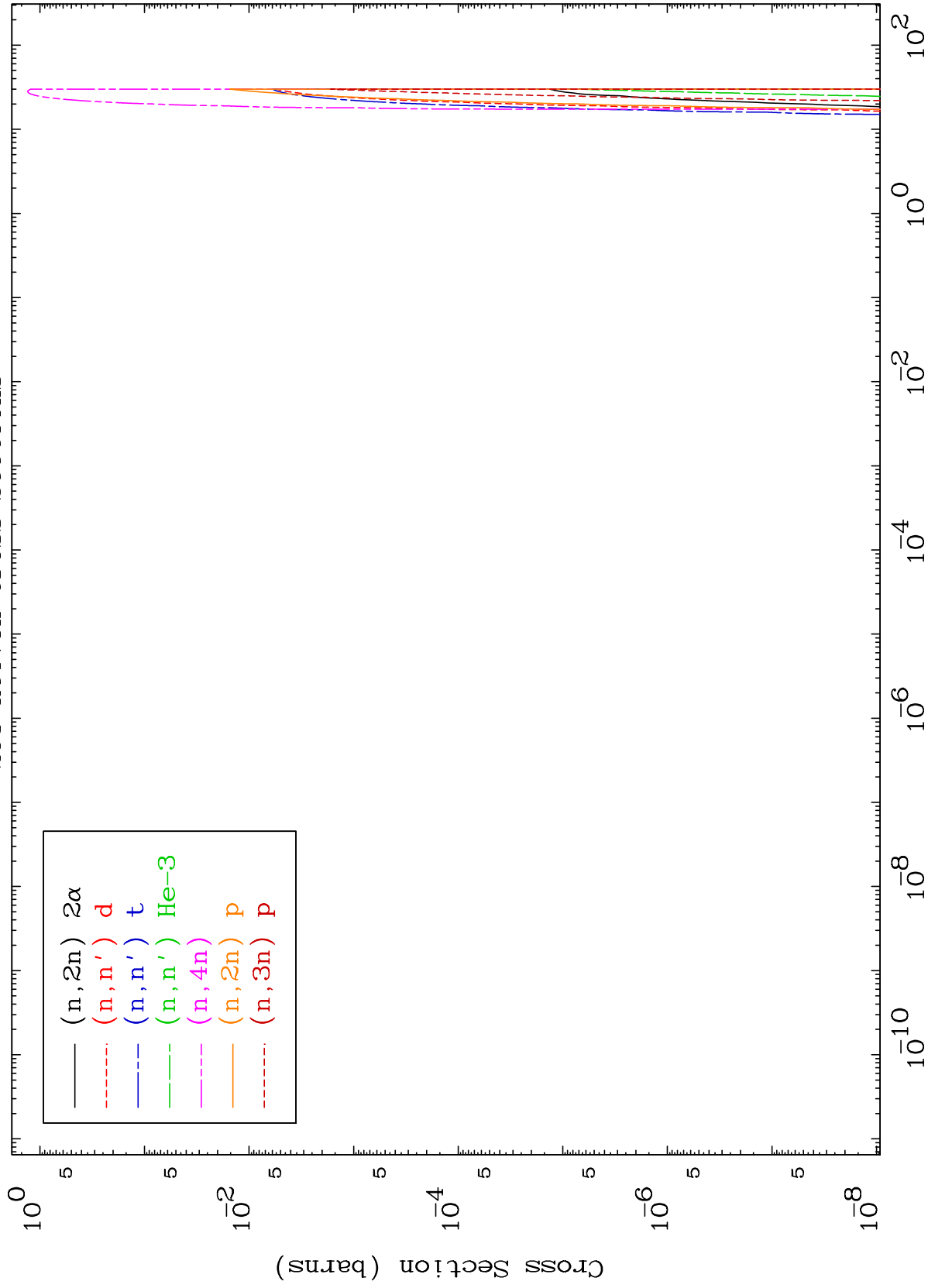
2

86-Rn-220

MAT 8652

Neutron Production
293 Kelvin Cross Sections

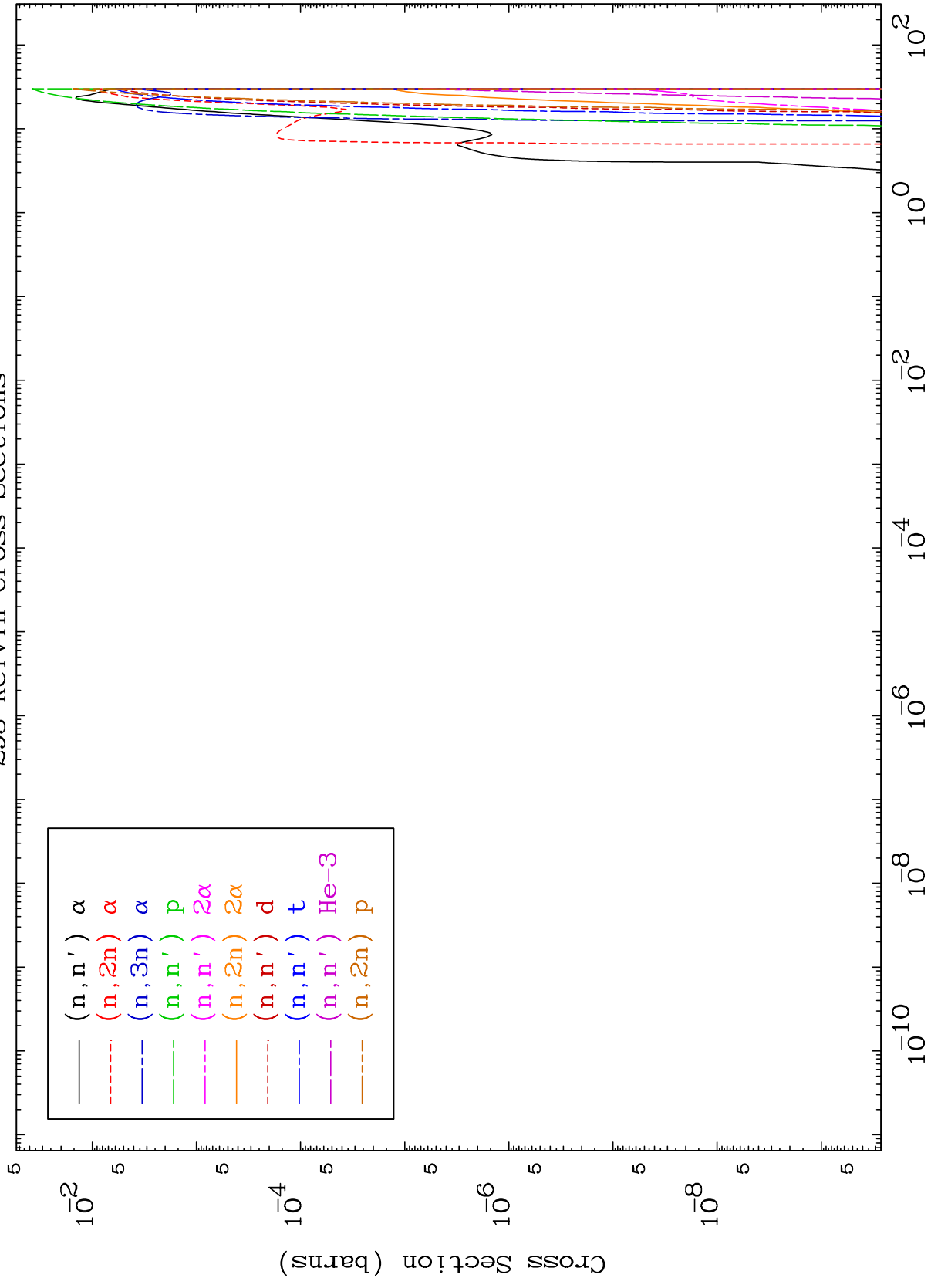
86-Rn-220



MAT 8652

293 Kelvin Charged Particle Cross Sections

86-Rn-220

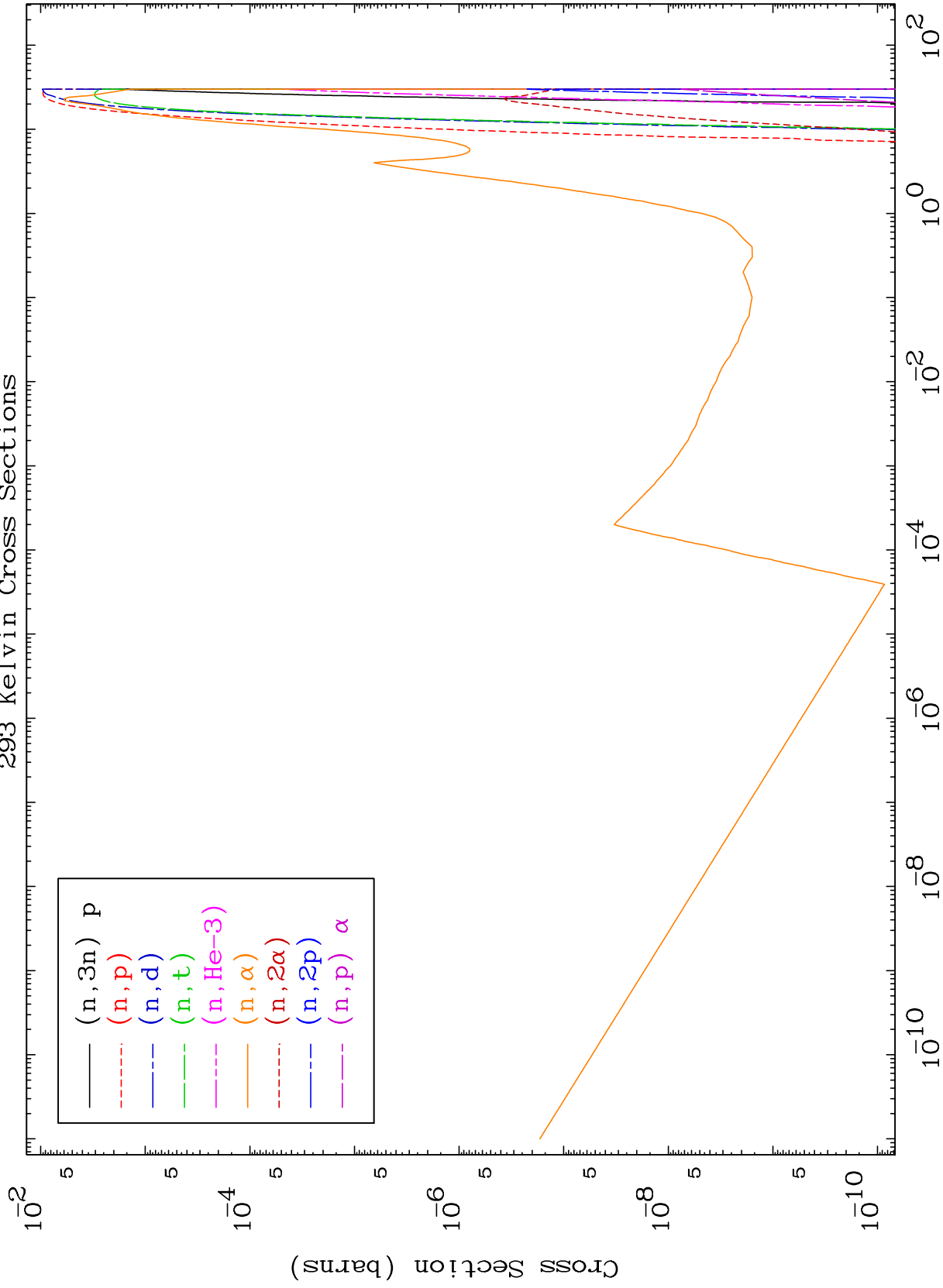


86-Rn-220

MAT 8652

Charged Particle
293 Kelvin Cross Sections

86-Rn-220

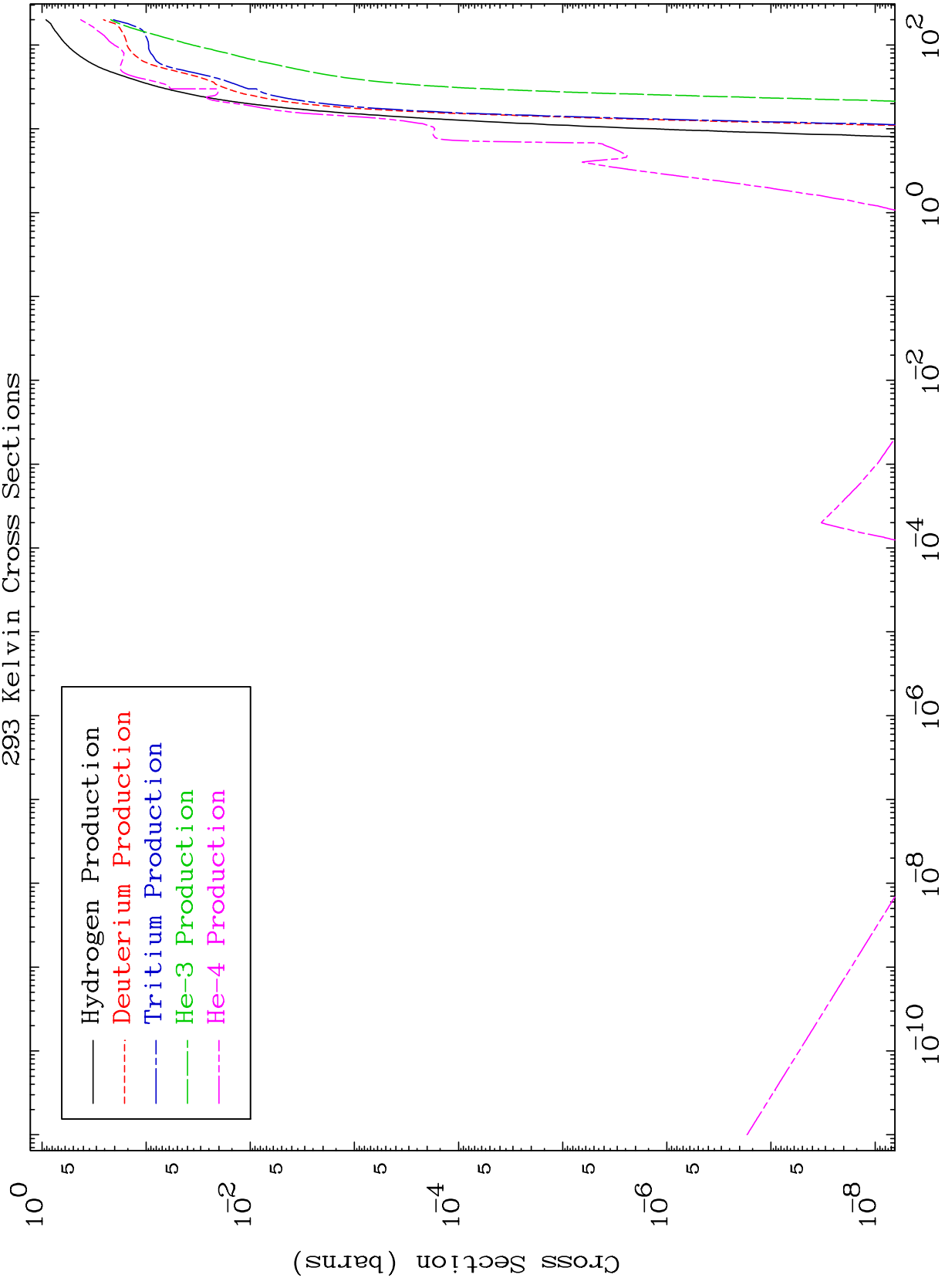


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MAT 8652

Particle Production
293 Kelvin Cross Sections

86-Rn-220



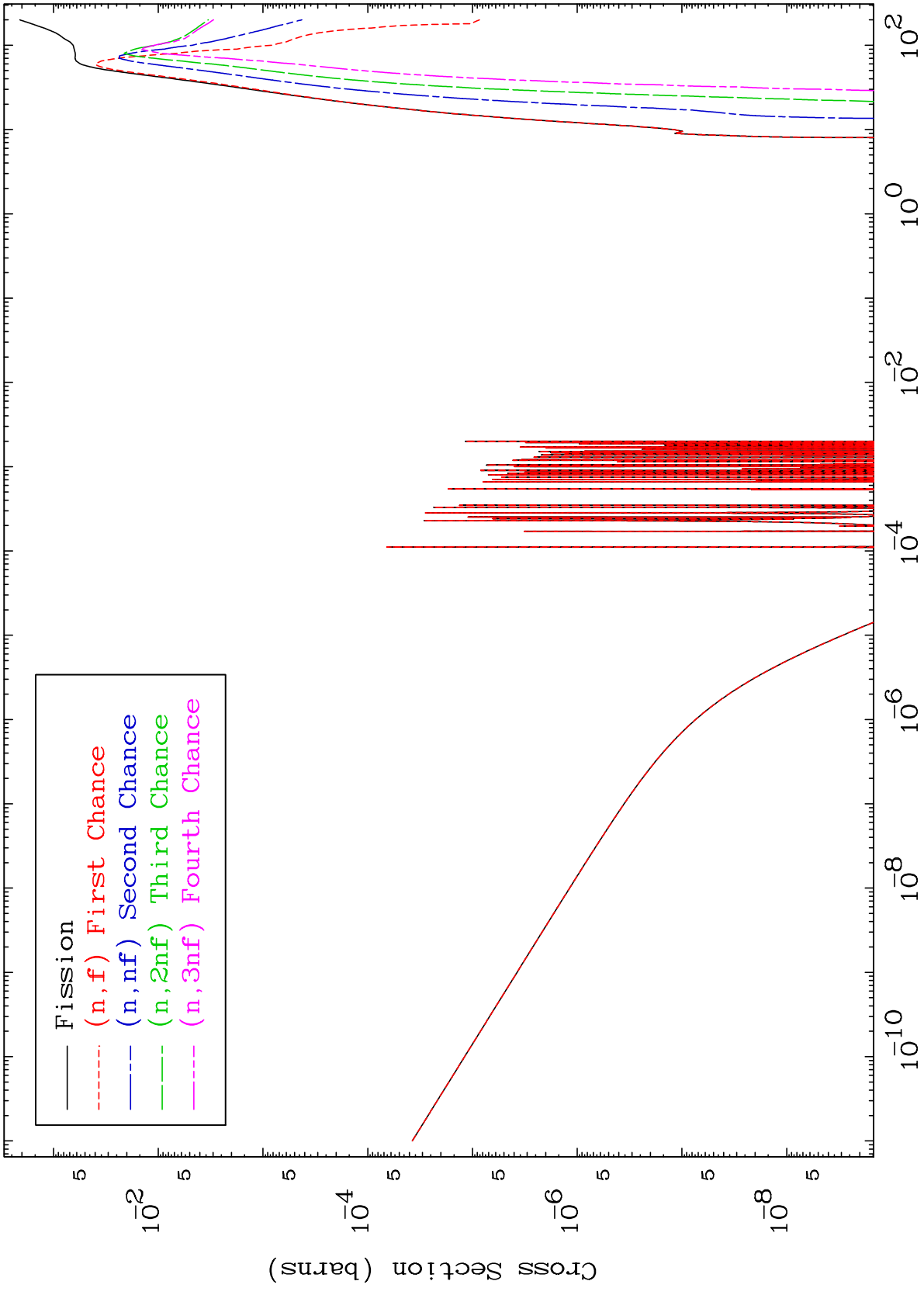
6

86-Rn-220

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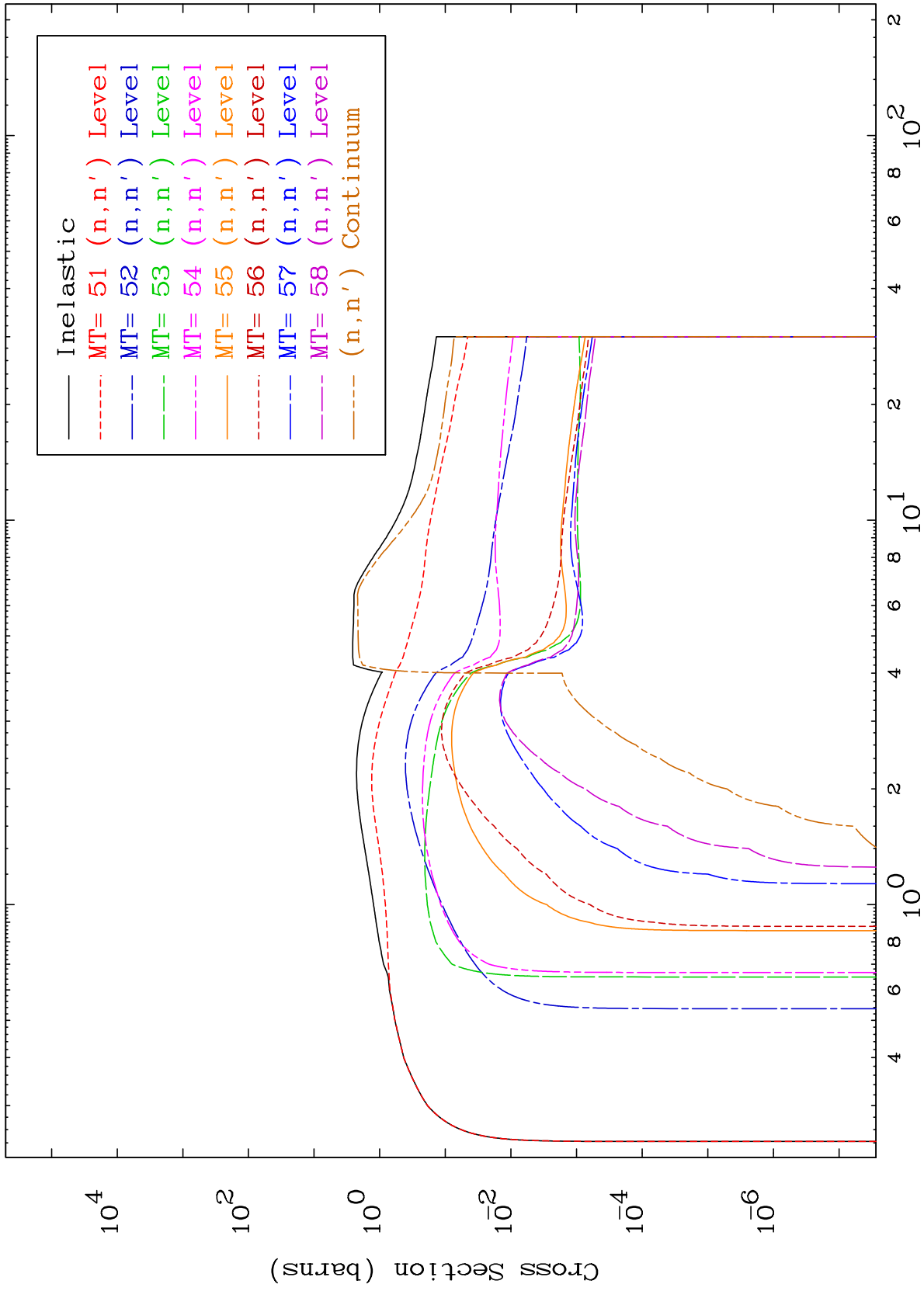
Fission
293 Kelvin Cross Sections

86-Rn-220



86-Rn-220

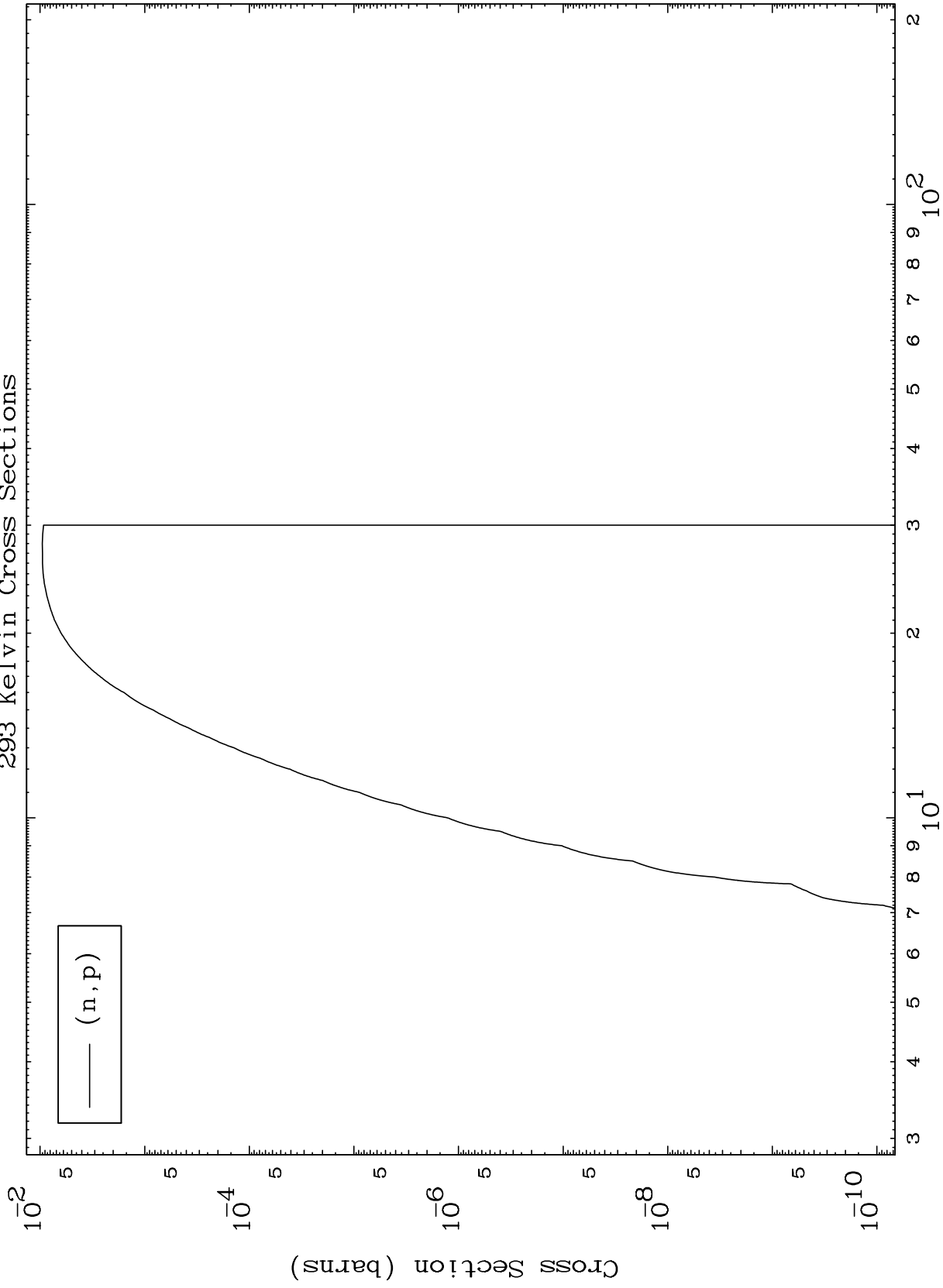
Incident Energy (MeV)



MAT 8652

(n,p) Levels
293 Kelvin Cross Sections

86-Rn-220



9

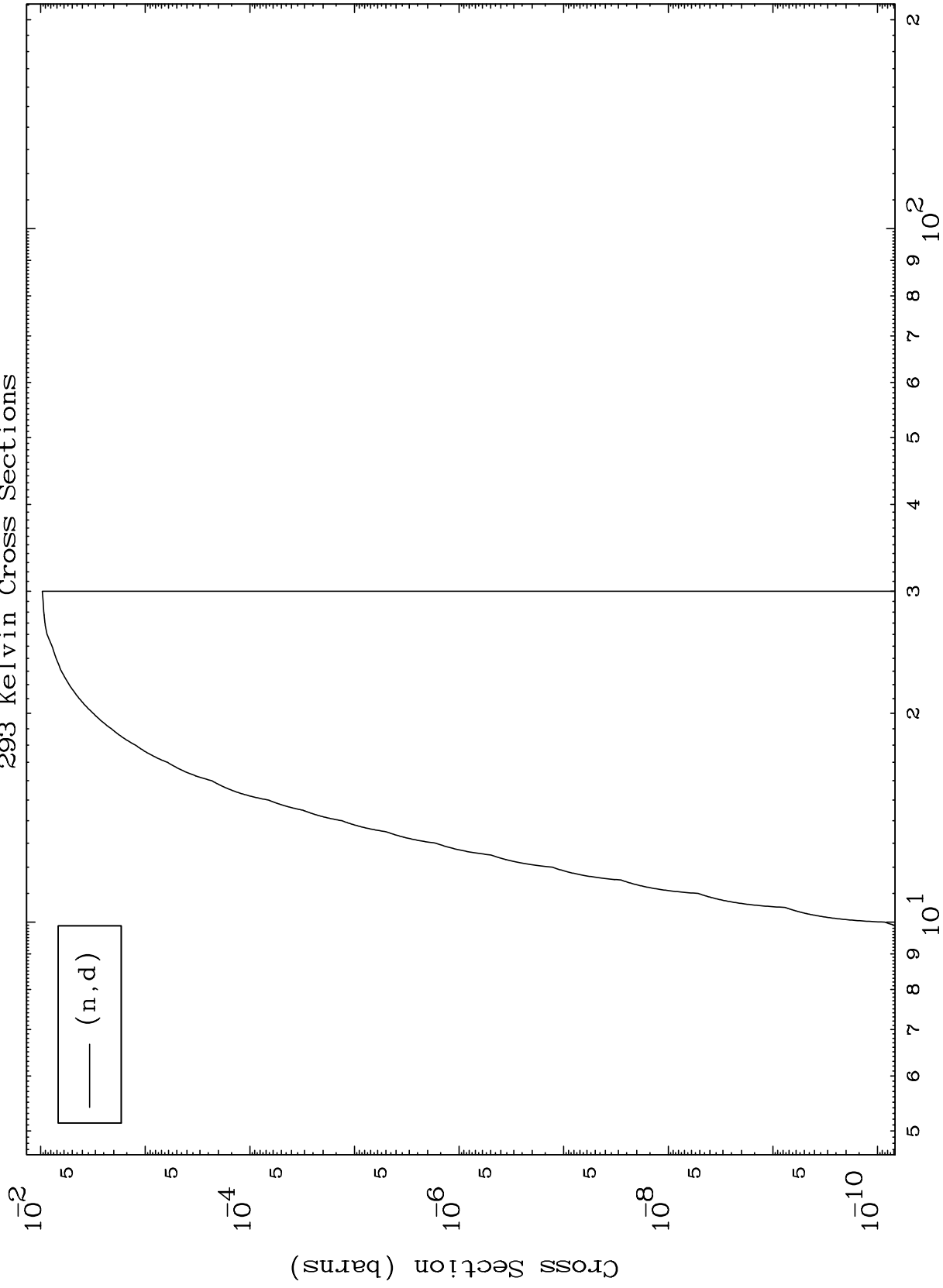
Incident Energy (MeV)

86-Rn-220

MAT 8652

(n,d) Levels
293 Kelvin Cross Sections

86-Rn-220



10

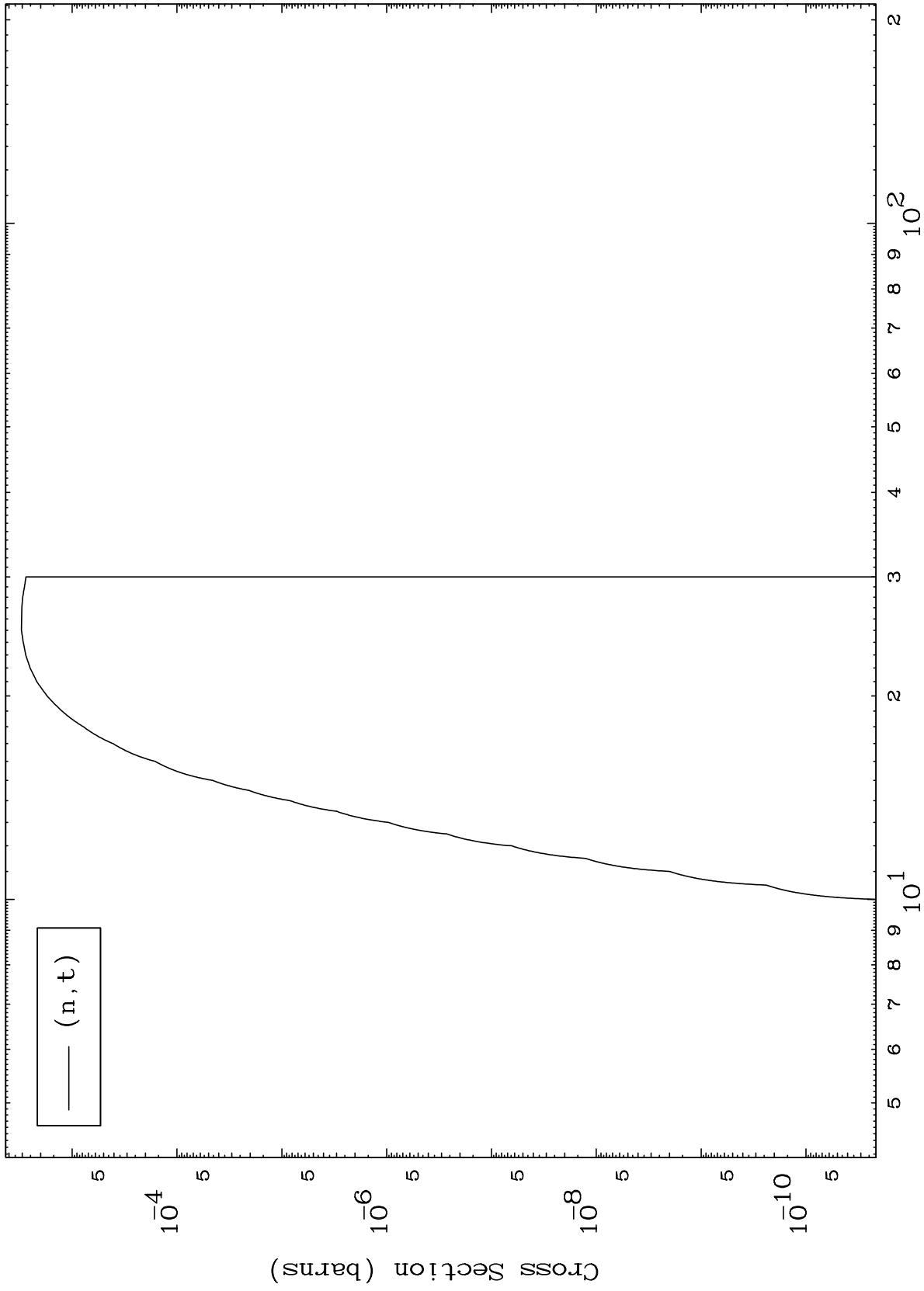
Incident Energy (MeV)

86-Rn-220

MAT 8652

(n,t) Levels
293 Kelvin Cross Sections

86-Rn-220



11

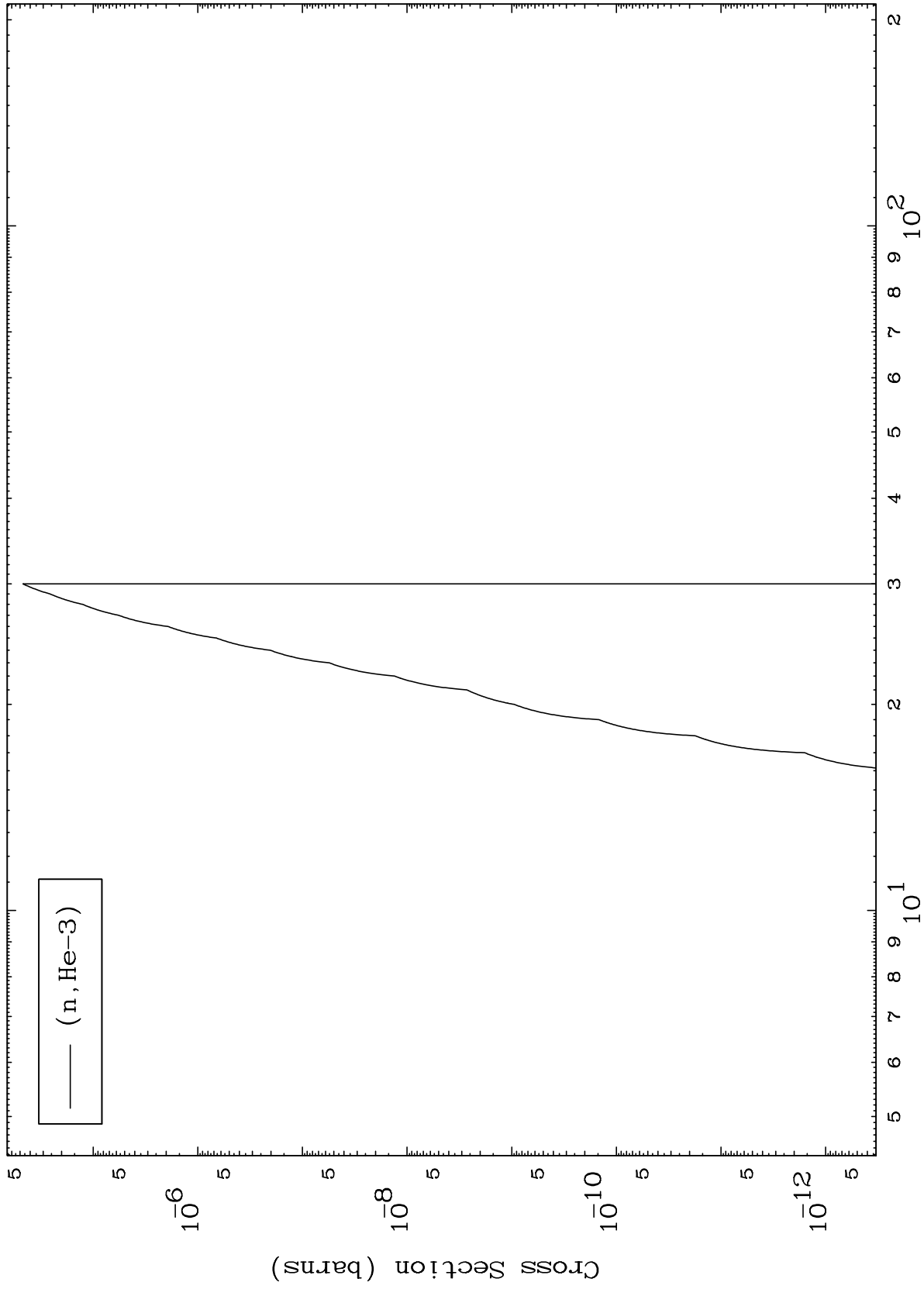
Incident Energy (MeV)

86-Rn-220

MAT 8652

(n,He3) Levels
293 Kelvin Cross Sections

86-Rn-220



12

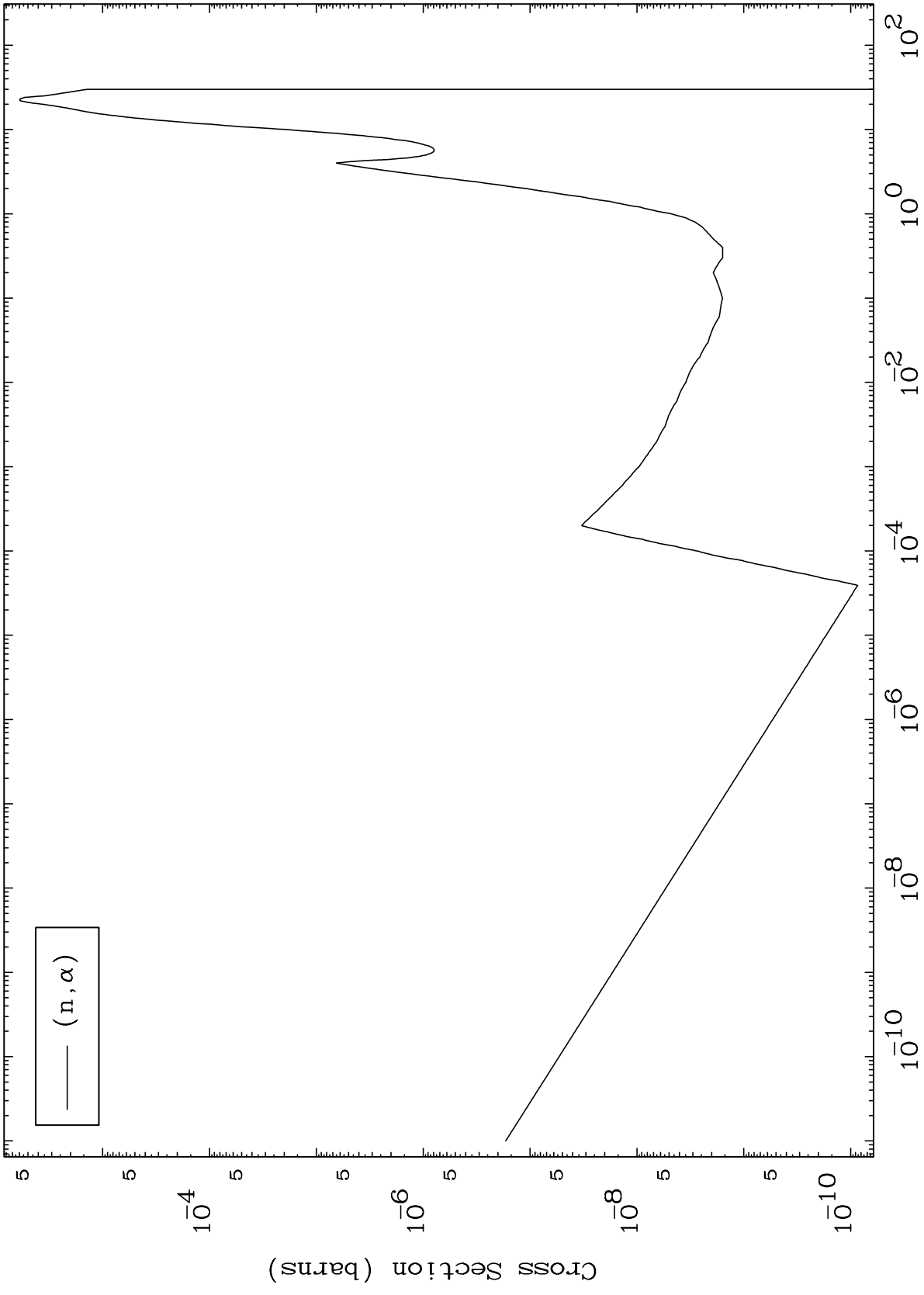
Incident Energy (MeV)

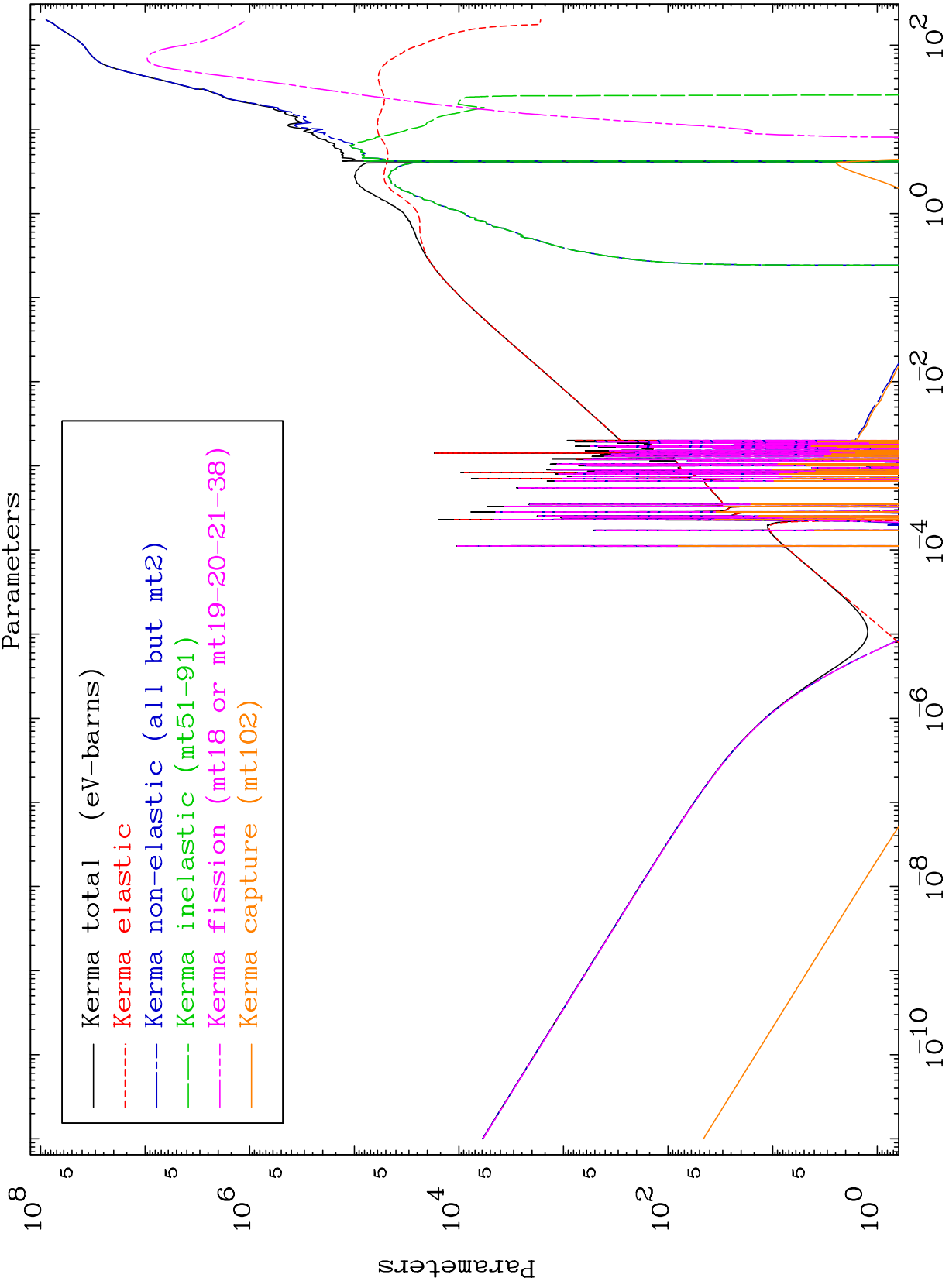
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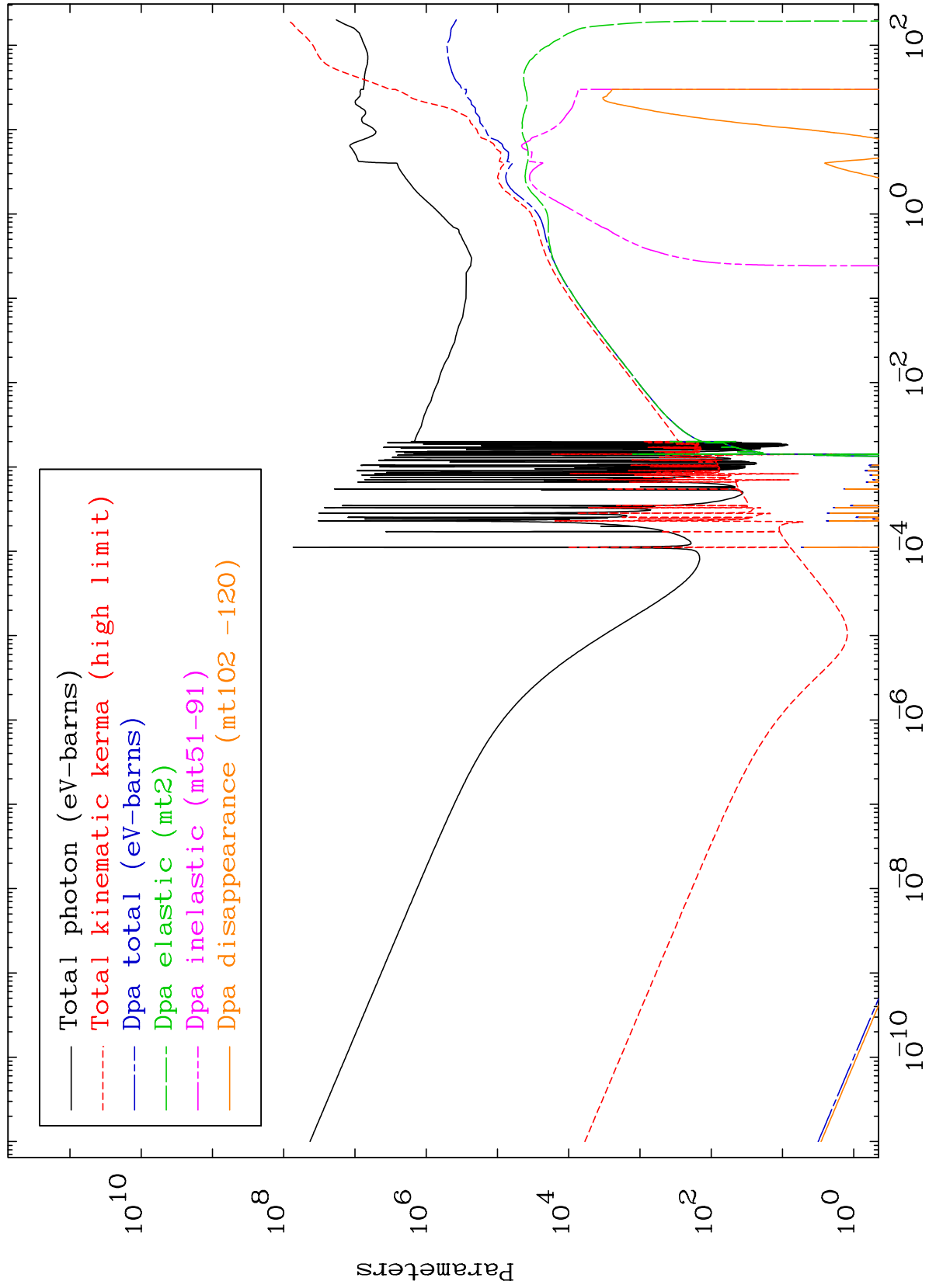
MAT 8652

(n,α) Levels
293 Kelvin Cross Sections

86-Rn-220



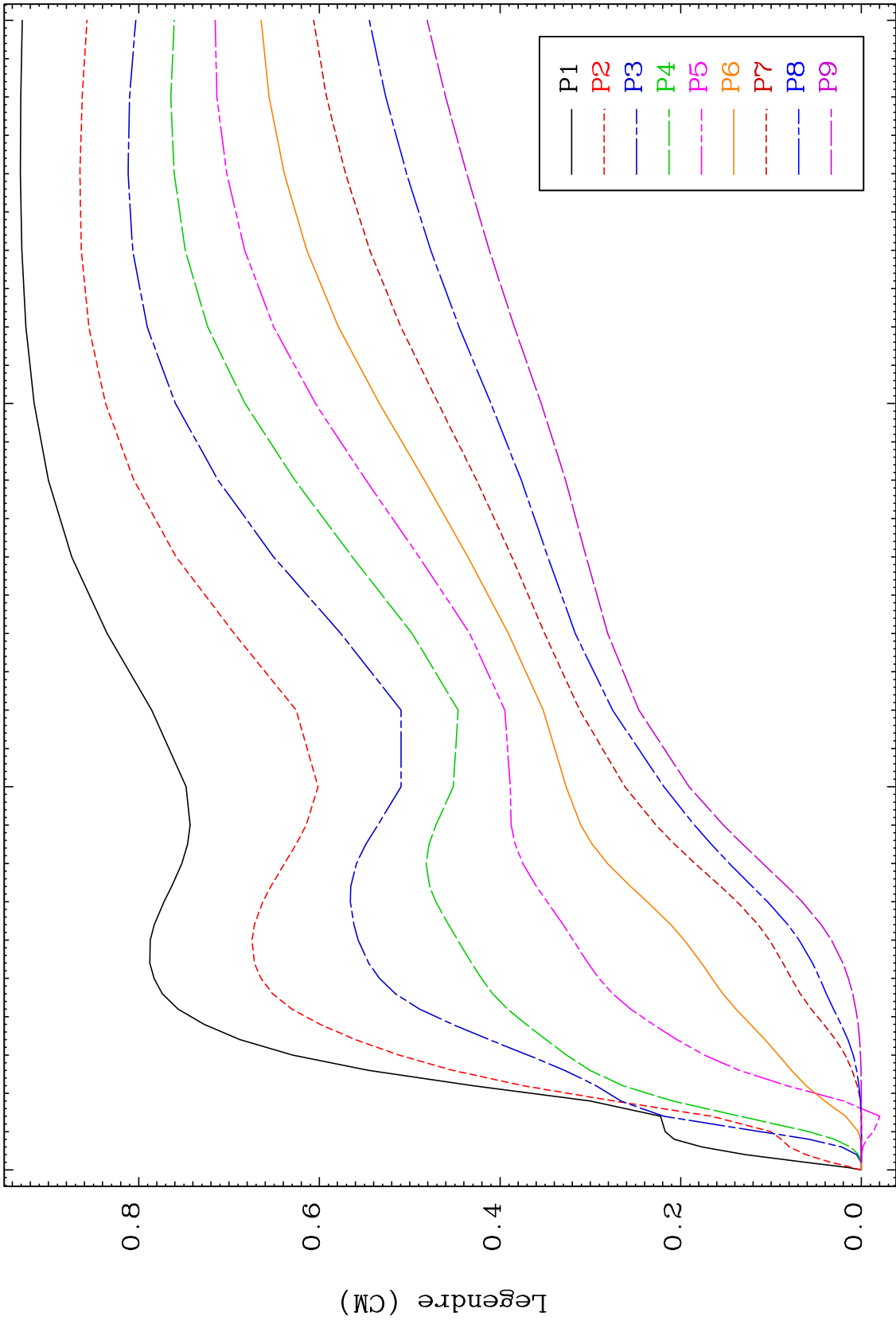




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Elastic Legendre Coefficients

86-Rn-220



16

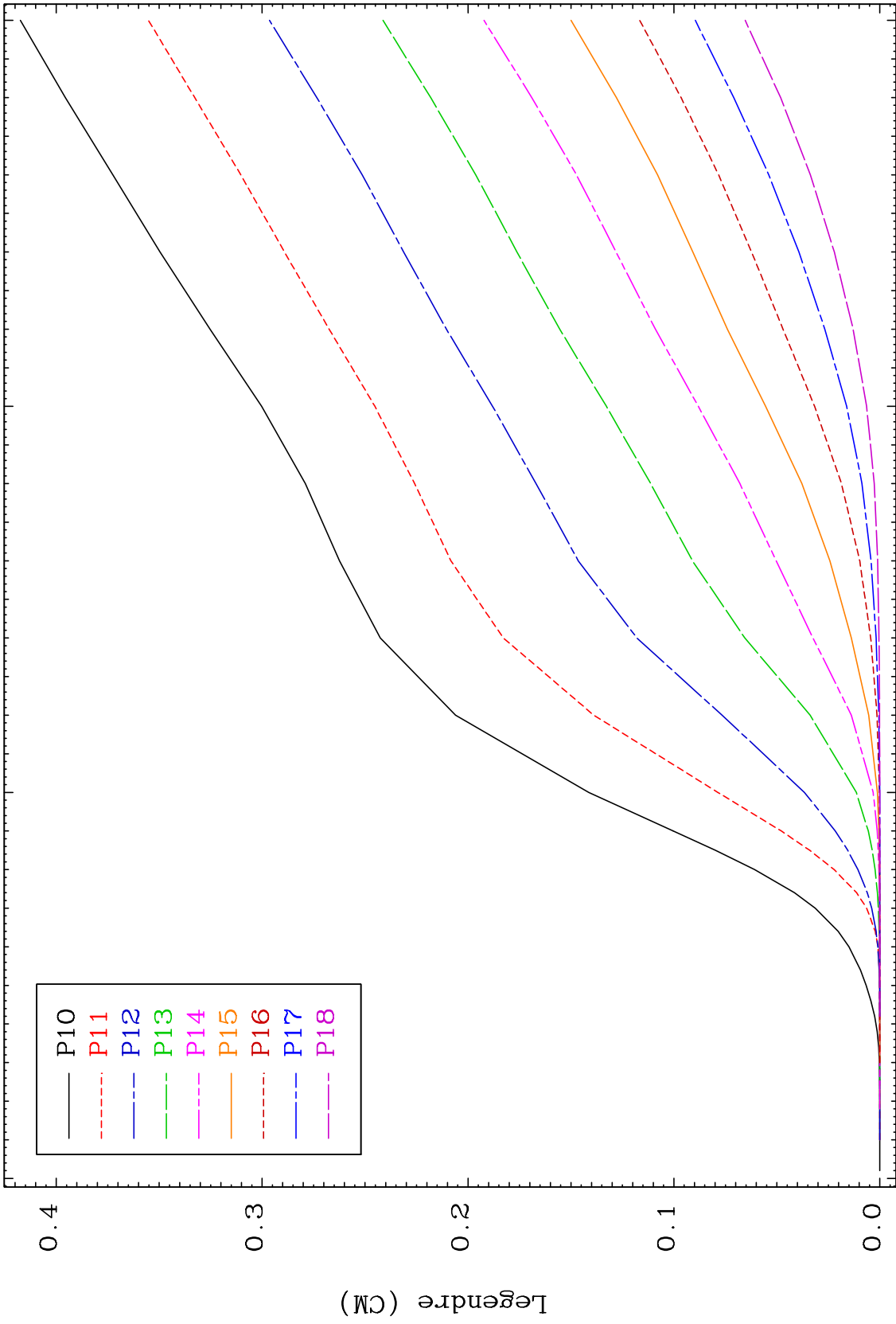
Incident Energy (MeV)

86-Rn-220

MAT 8652

Elastic Legendre Coefficients

86-Rn-220



17

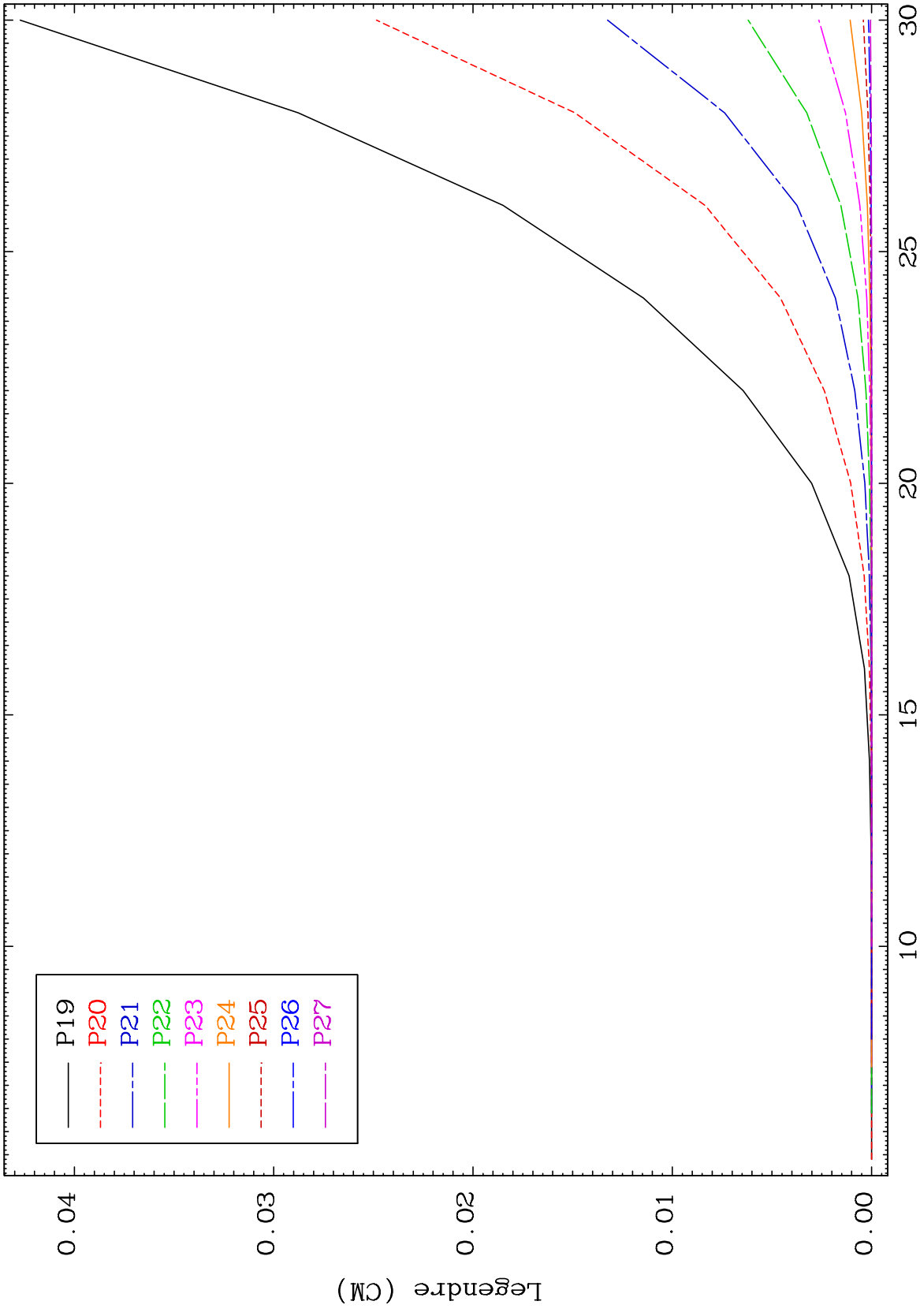
Incident Energy (MeV)

86-Rn-220

MAT 8652

Elastic Legendre Coefficients

86-Rn-220



18

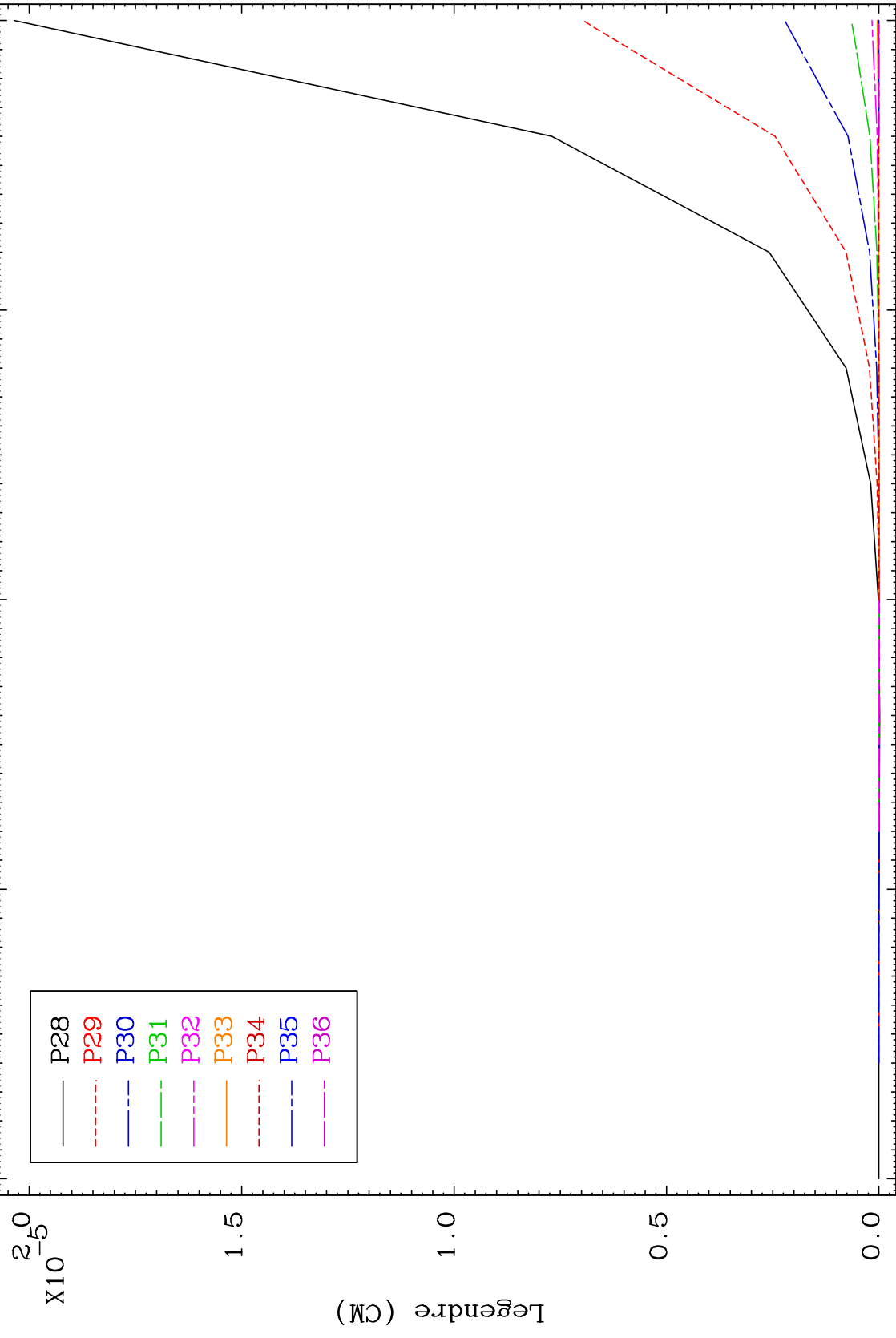
Incident Energy (MeV)

86-Rn-220

MAT 8652

Elastic Legendre Coefficients

86-Rn-220



19

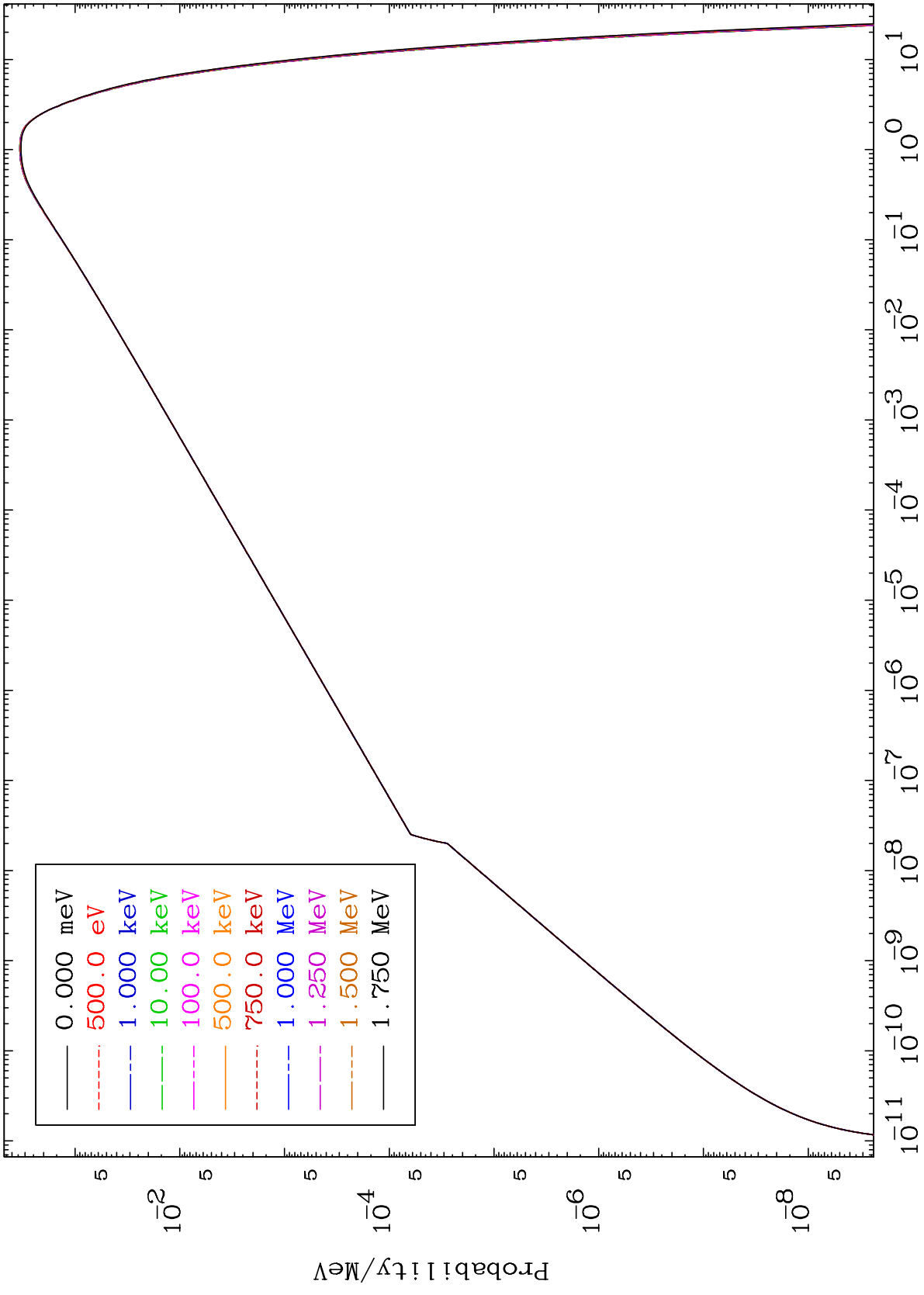
Incident Energy (MeV)

86-Rn-220

MAT 8652

Fission Energy Distribution

86-Rn-220

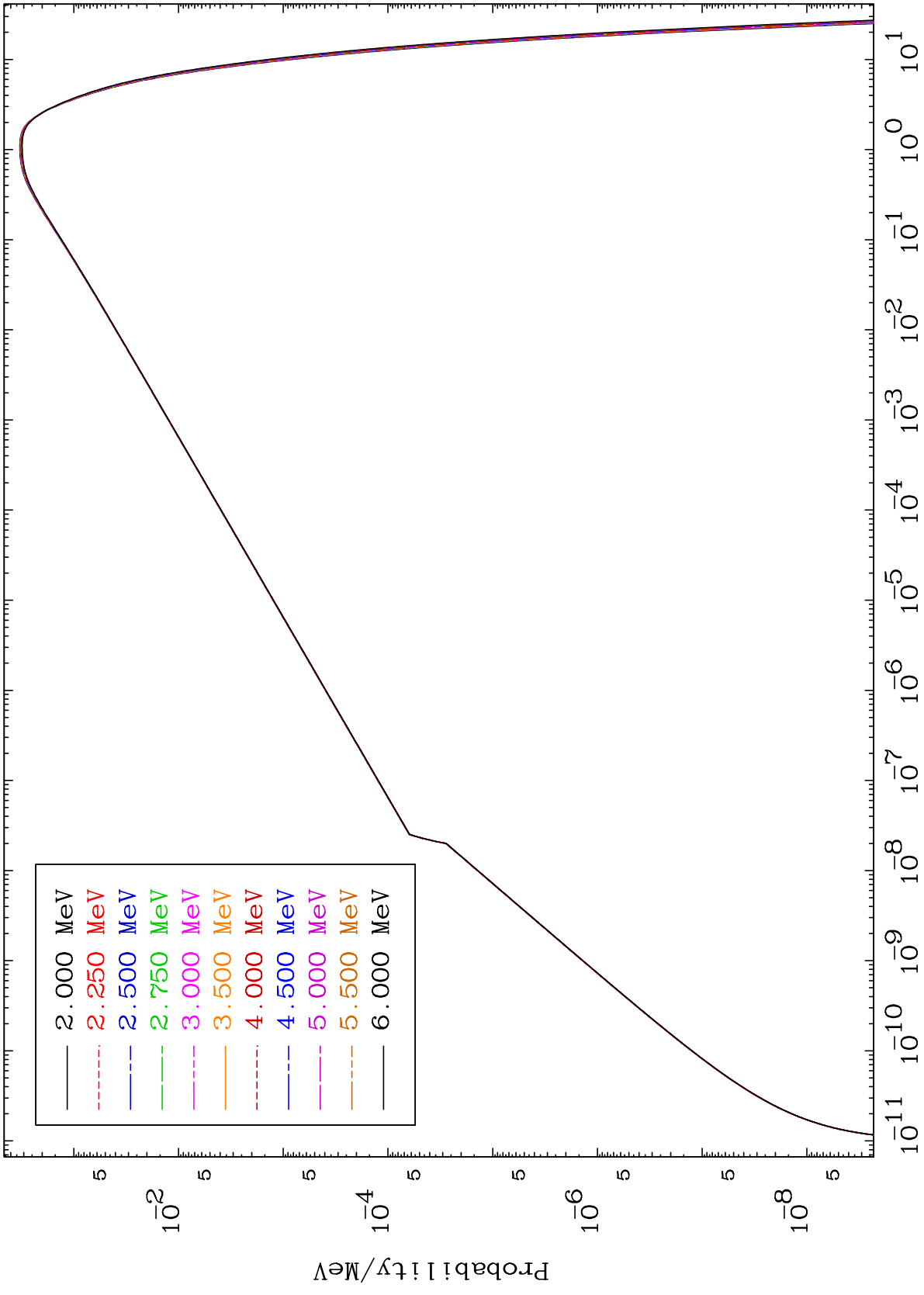


86-Rn-220

MAT 8652

Fission Energy Distribution

86-Rn-220

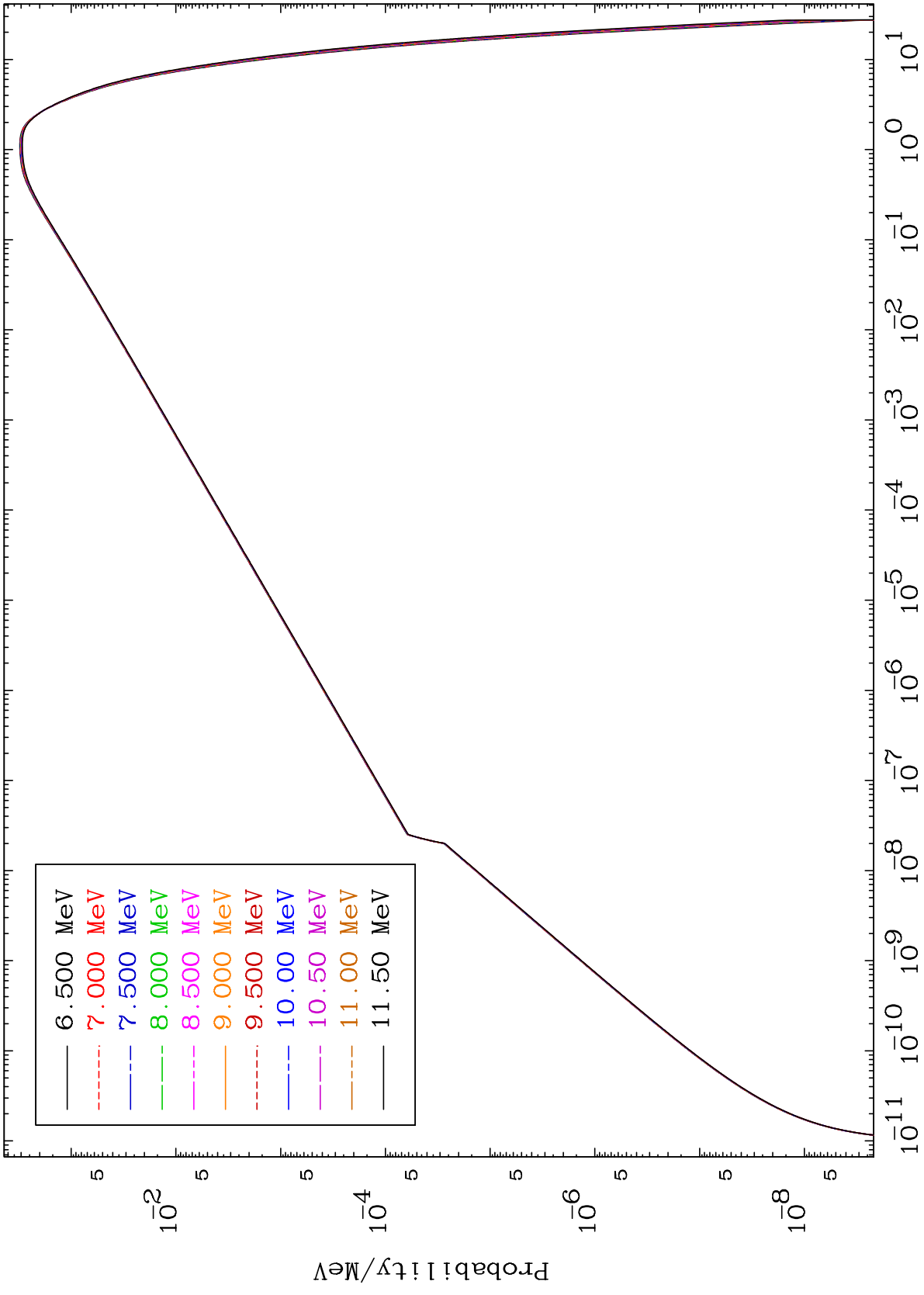


86-Rn-220

MAT 8652

Fission Energy Distribution

86-Rn-220

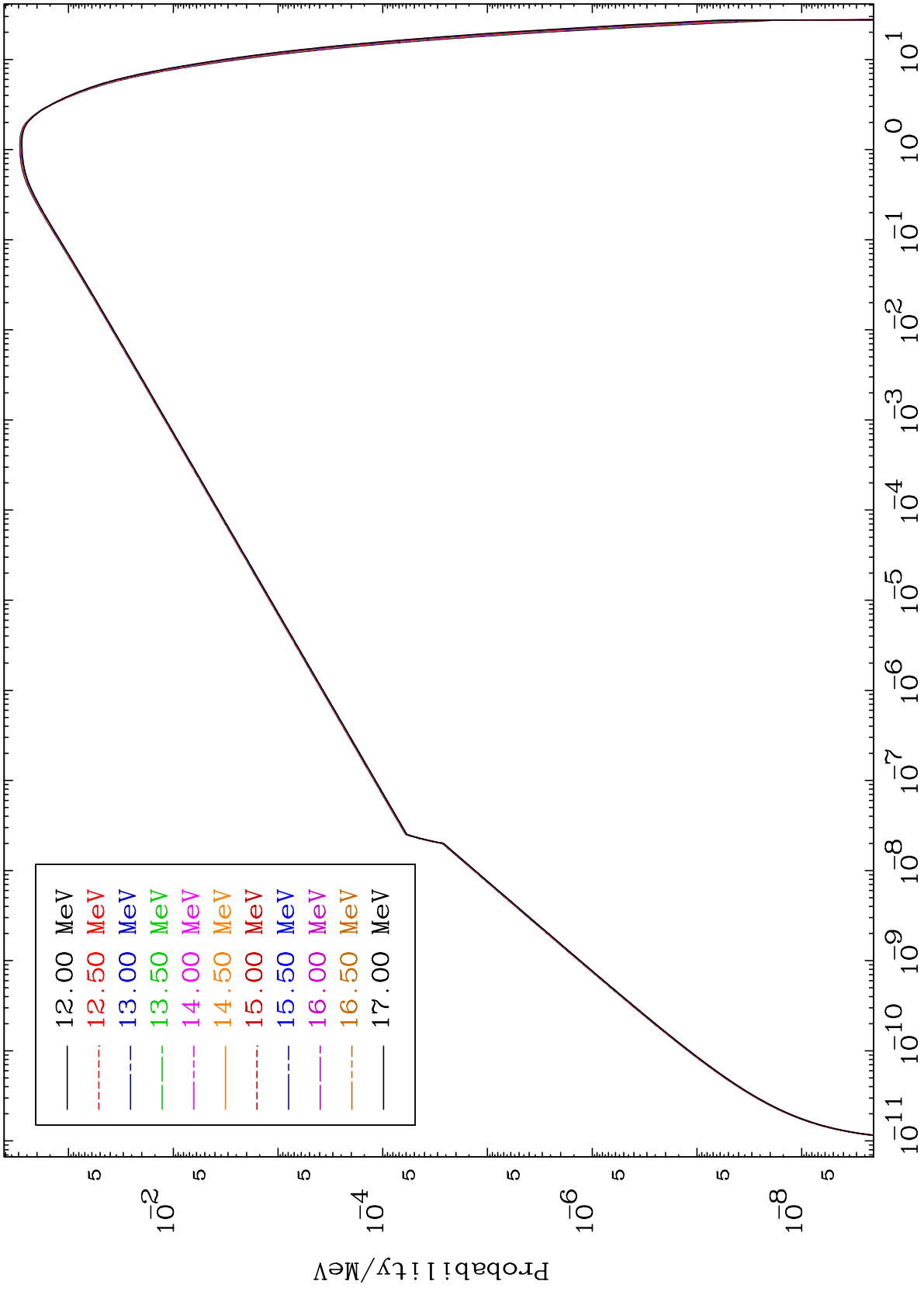


86-Rn-220

MAT 8652

Fission Energy Distribution

86-Rn-220



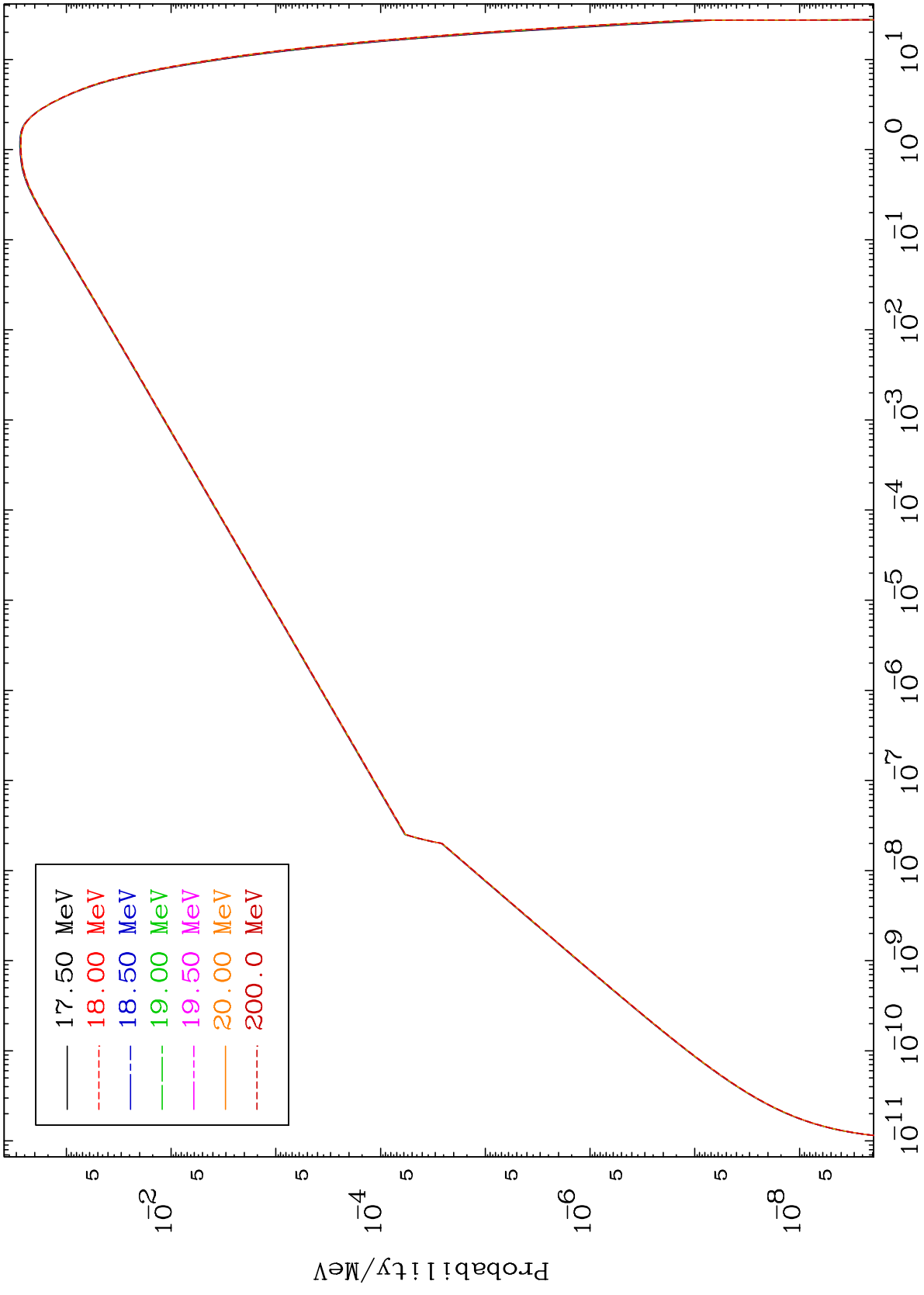
86-Rn-220

Secondary Energy (MeV)

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Fission Energy Distribution

86-Rn-220



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

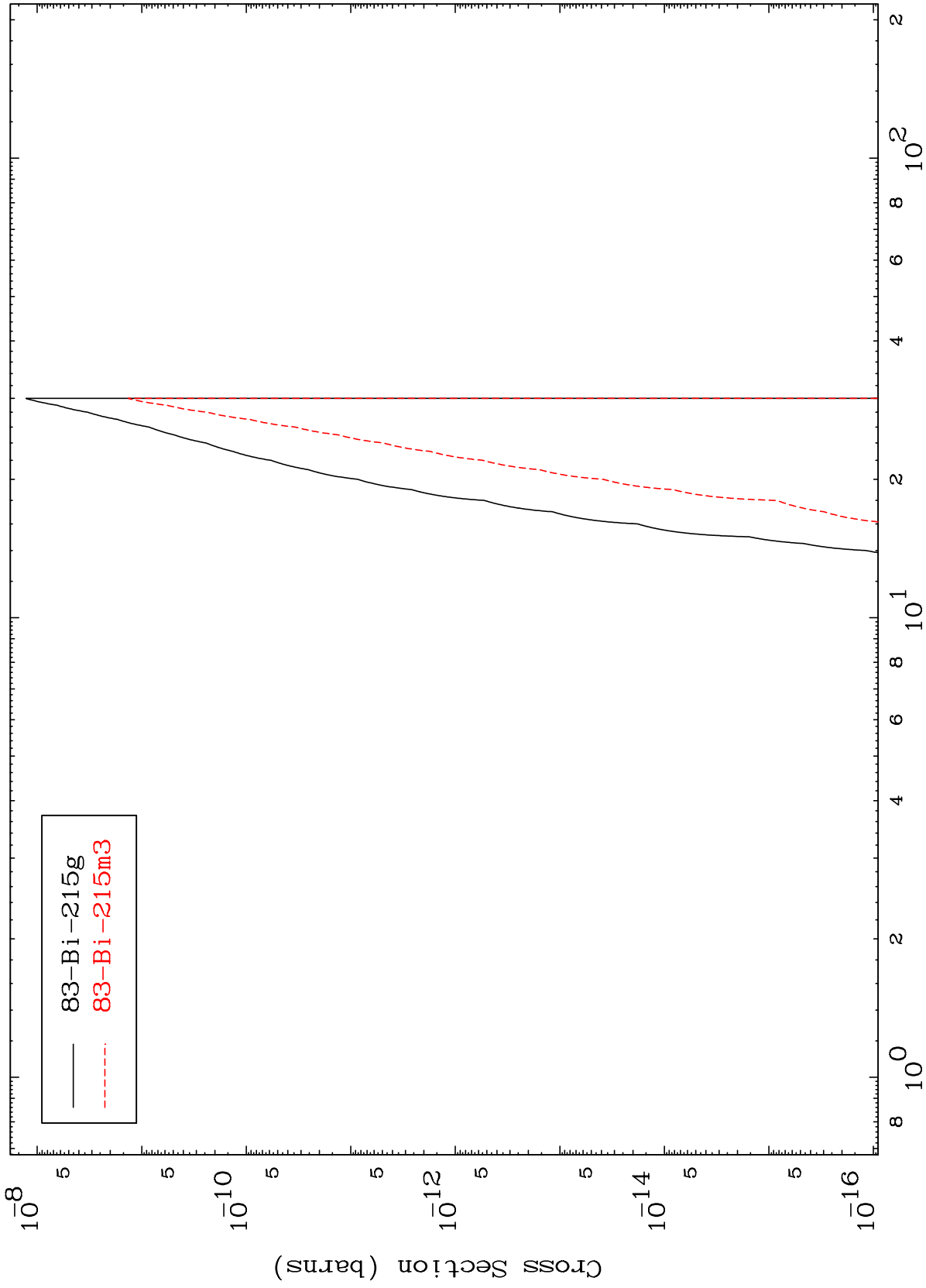
86-Rn-220

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(n,n') p α

86-Rn-220

Radionuclide Production Cross Section



25

Incident Energy (MeV)

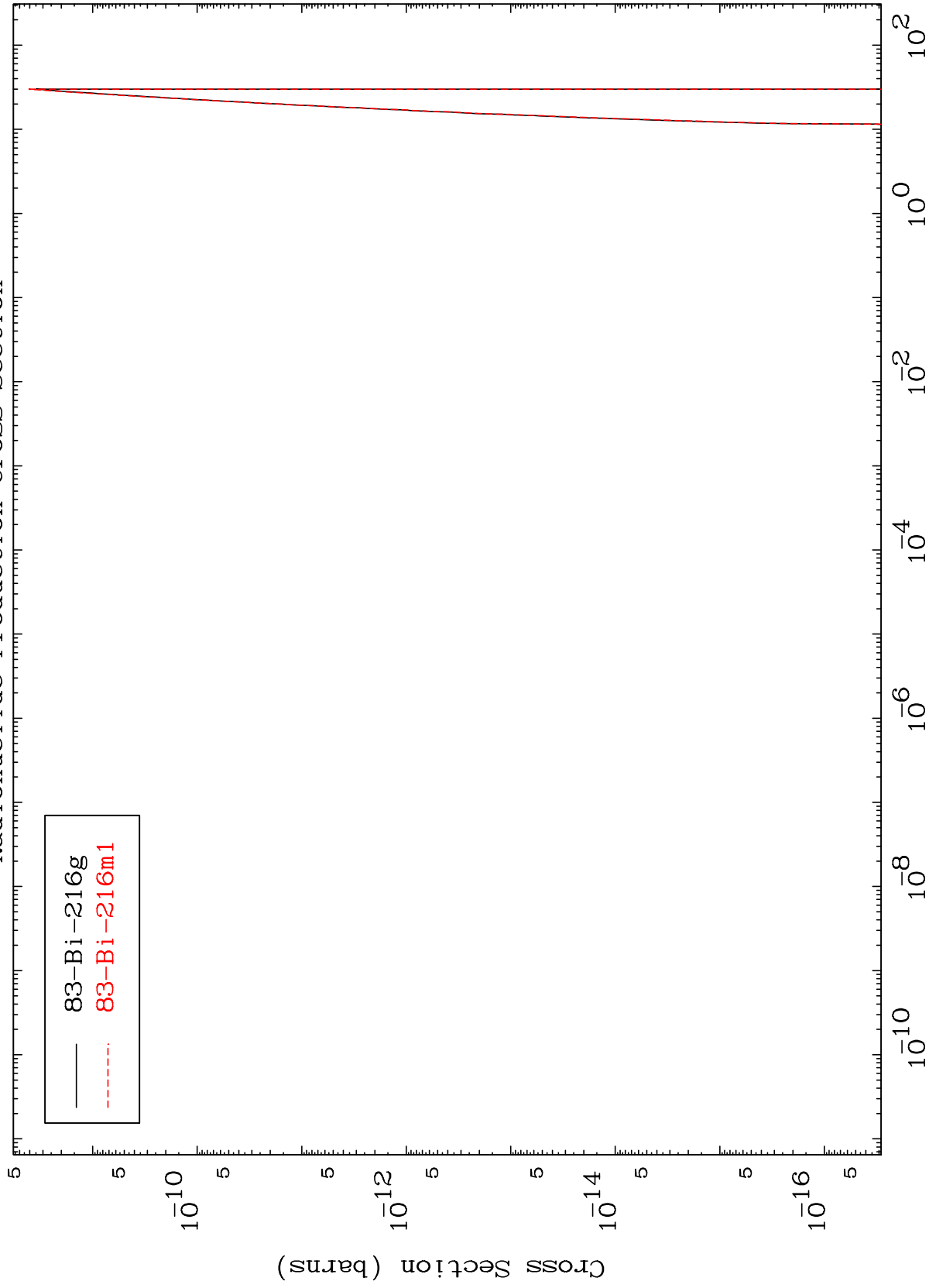
86-Rn-220

MAT 8652

(n,p) α

86-Rn-220

Radionuclide Production Cross Section



26

Incident Energy (MeV)

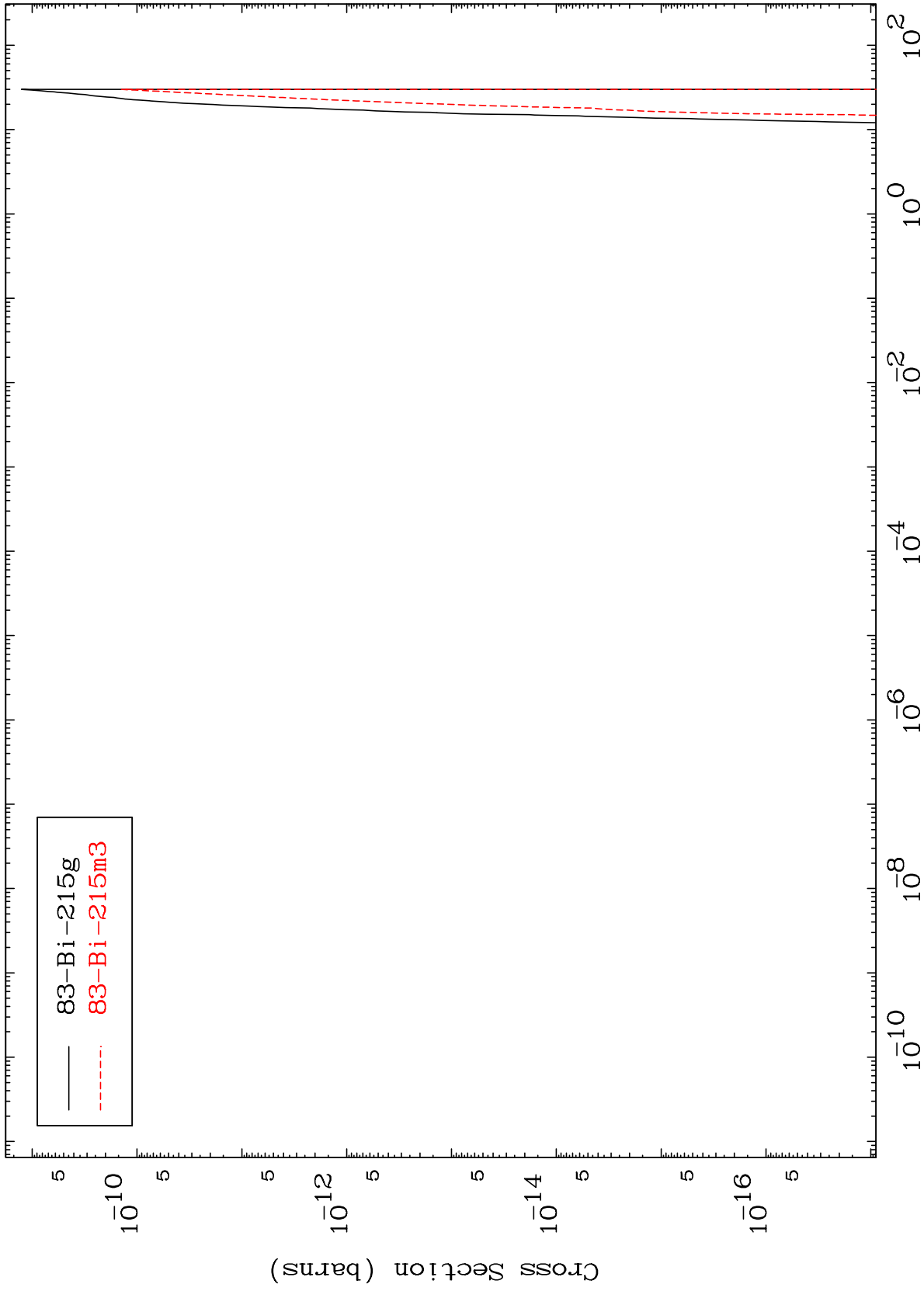
86-Rn-220

MAT 8652

(n,d) α

86-Rn-220

Radionuclide Production Cross Section



27

Incident Energy (MeV)

86-Rn-220