

Program EVALPLOT
(Version 2018-1)

by

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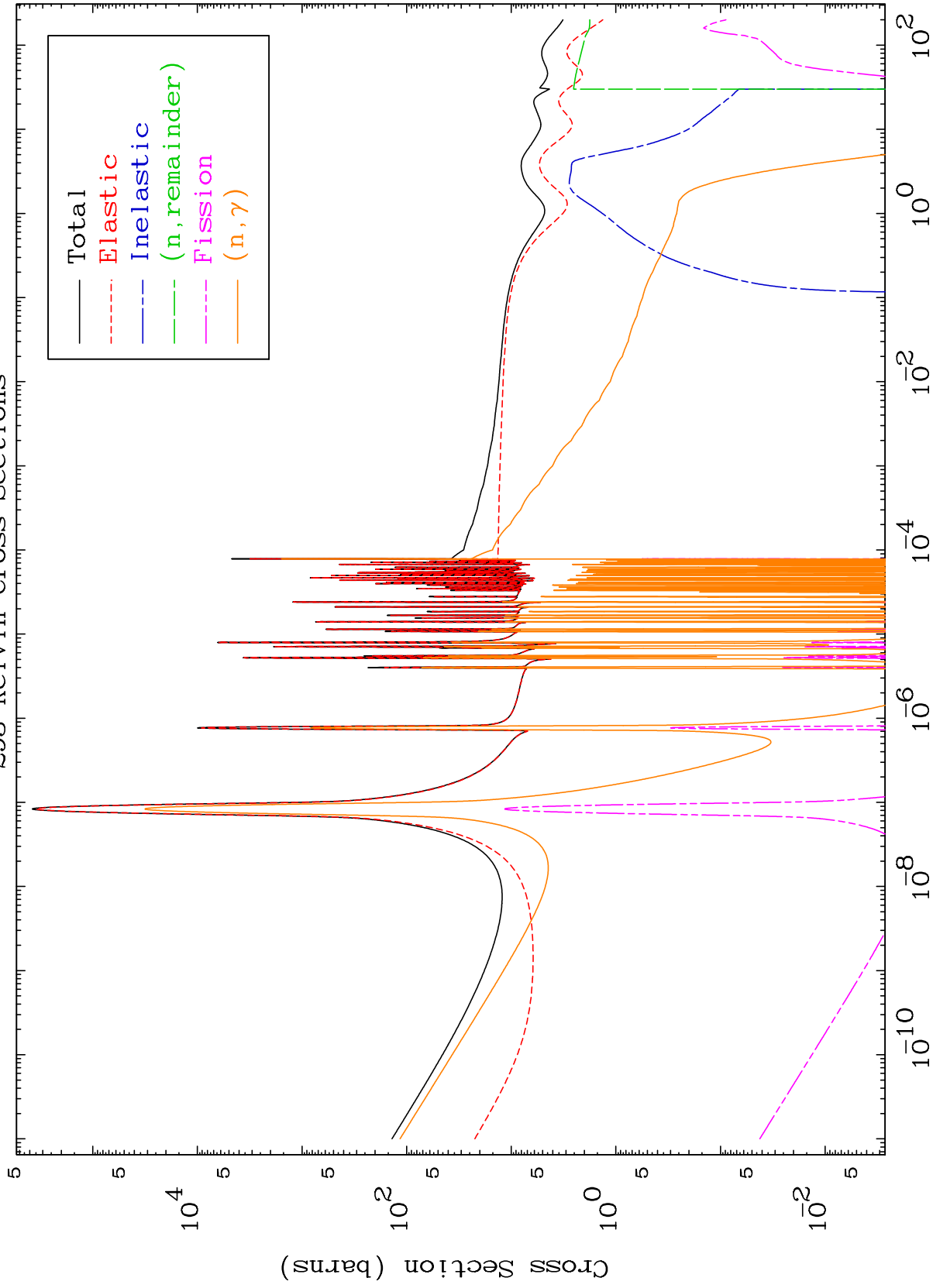
Press Mouse Button to Start

MAT 8673

Major

293 Kelvin Cross Sections

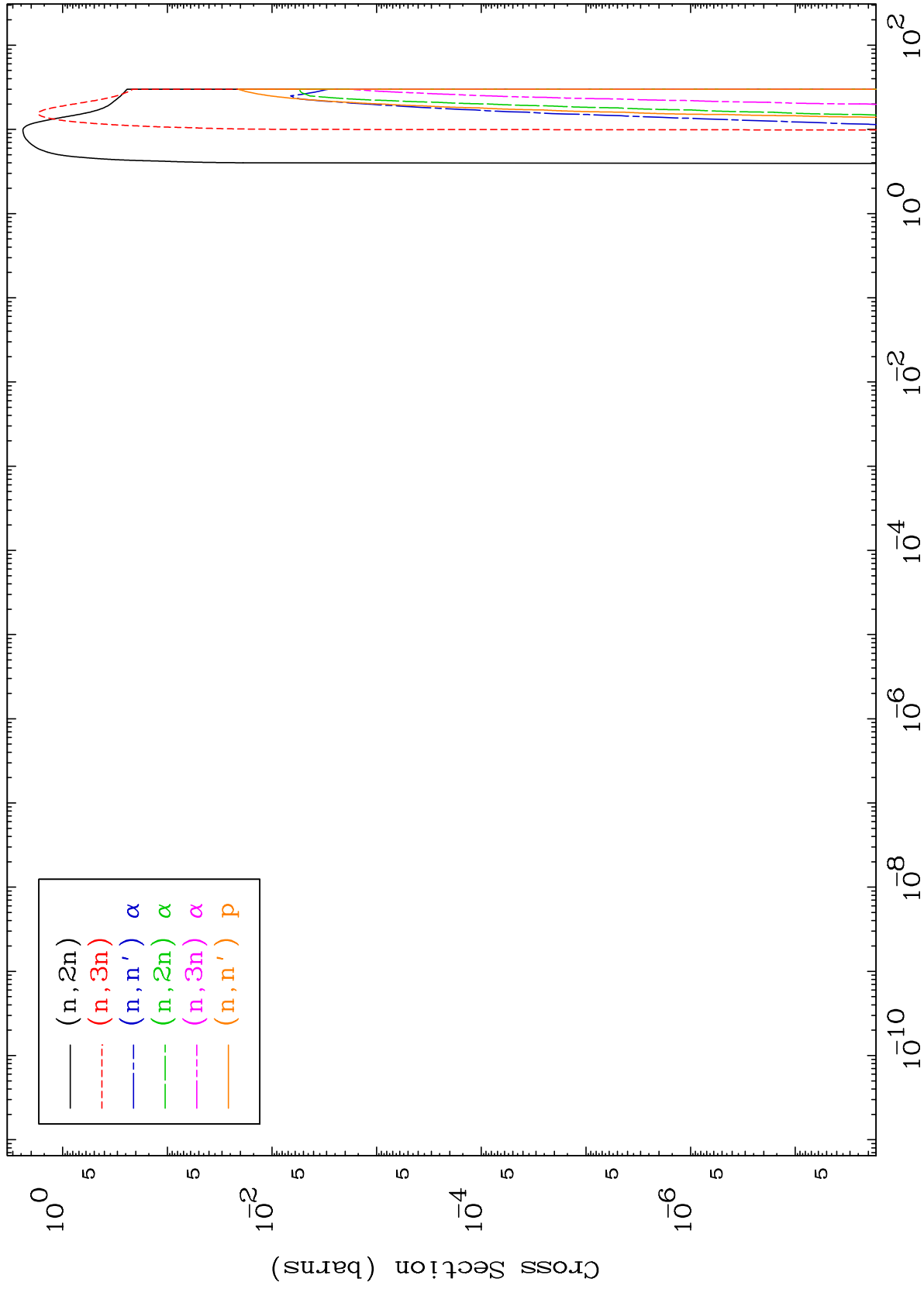
86-Rn-227



MAT 8673

Neutron Production
293 Kelvin Cross Sections

86-Rn-227

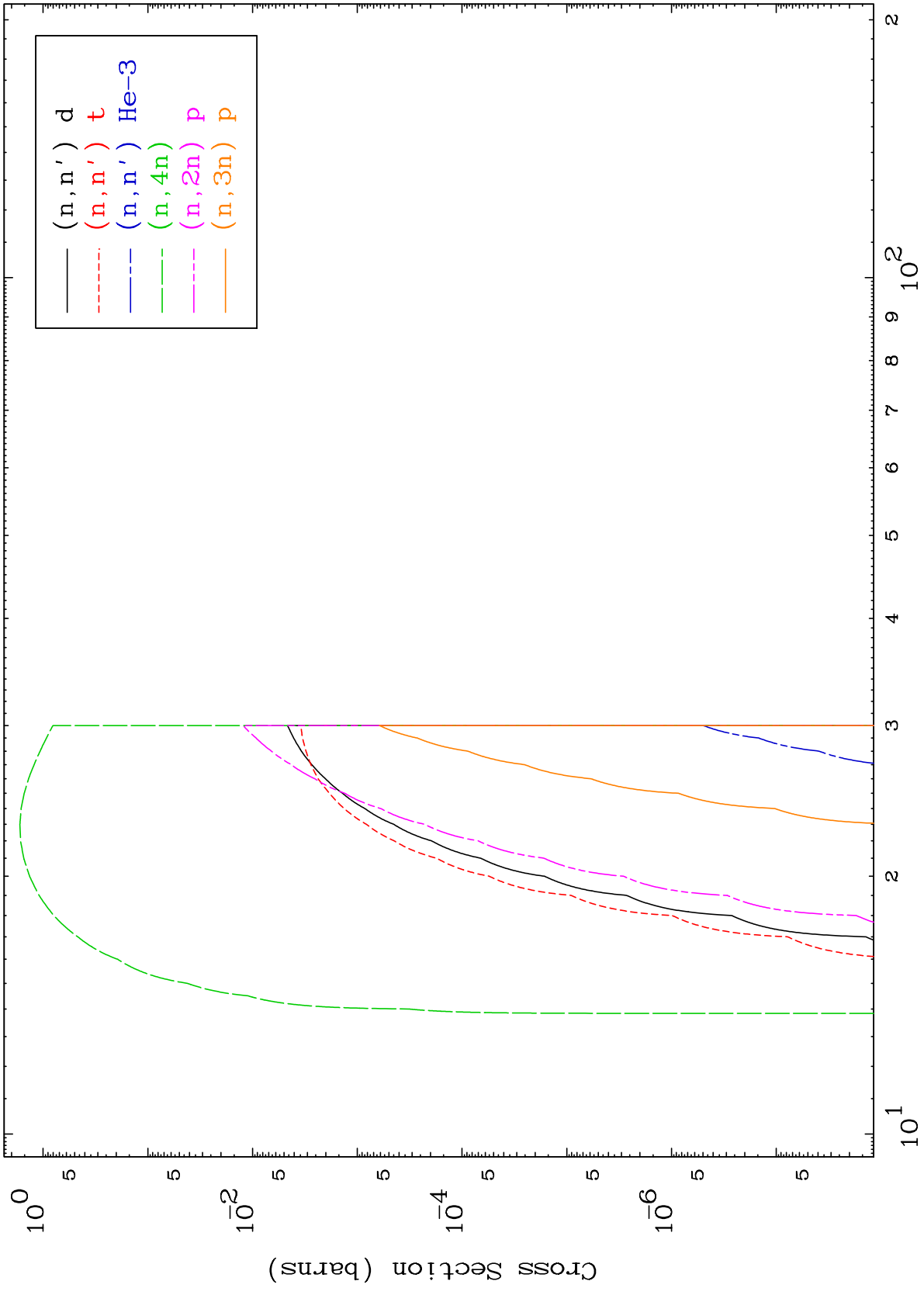


86-Rn-227

MAT 8673

Neutron Production
293 Kelvin Cross Sections

86-Rn-227



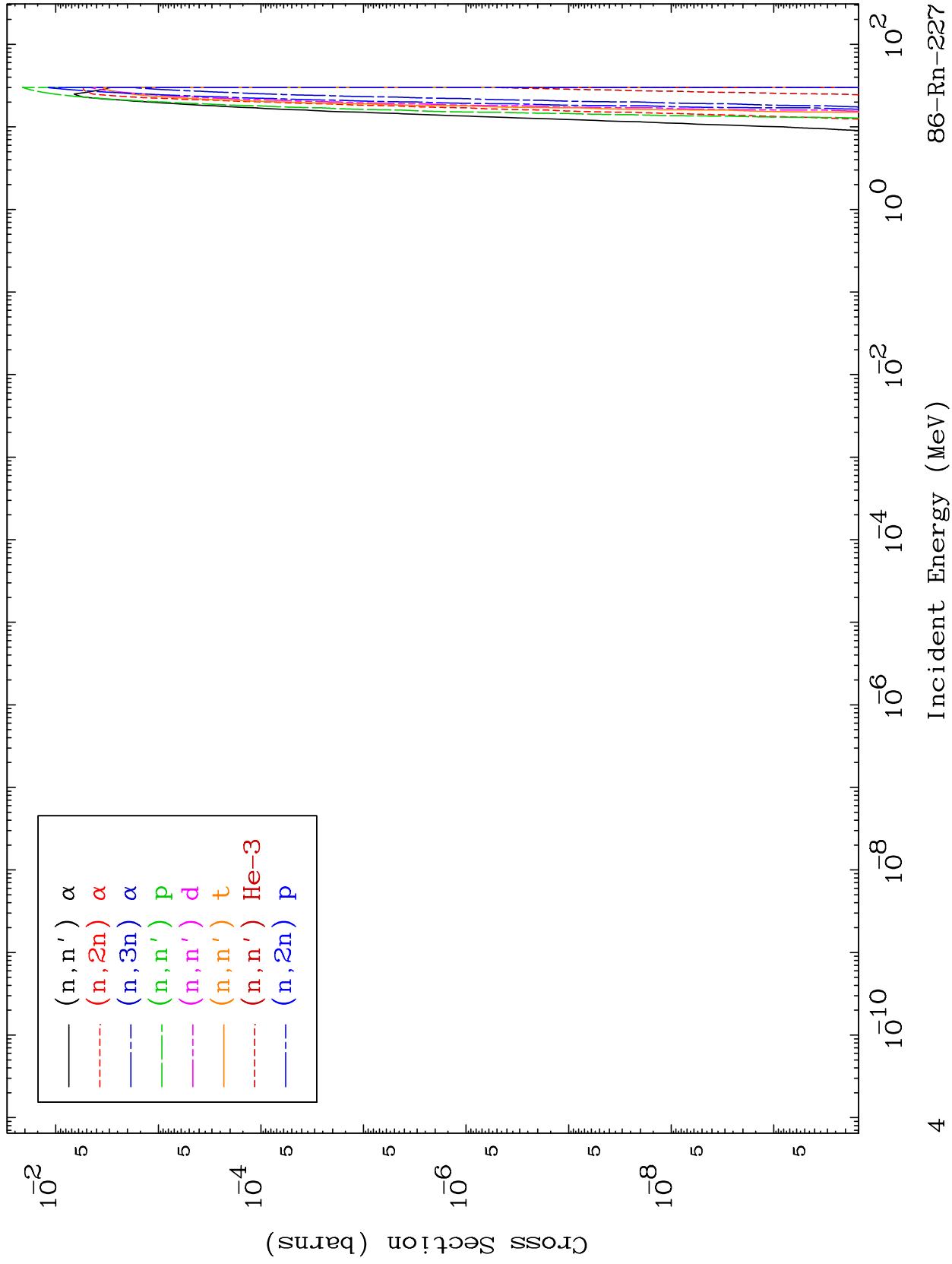
Incident Energy (MeV)

86-Rn-227

MAT 8673

Charged Particle
293 Kelvin Cross Sections

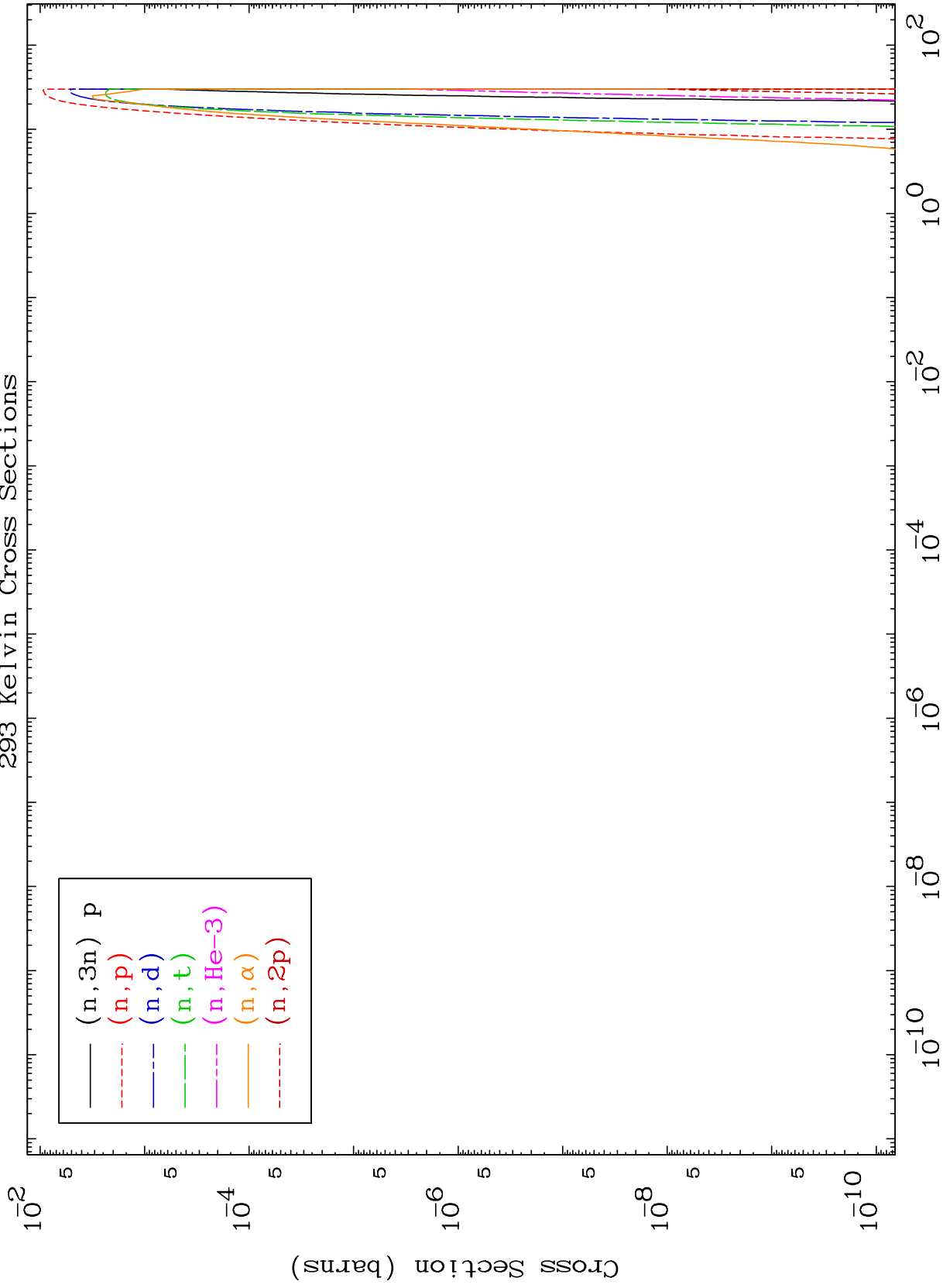
86-Rn-227



MAT 8673

Charged Particle
293 Kelvin Cross Sections

86-Rn-227



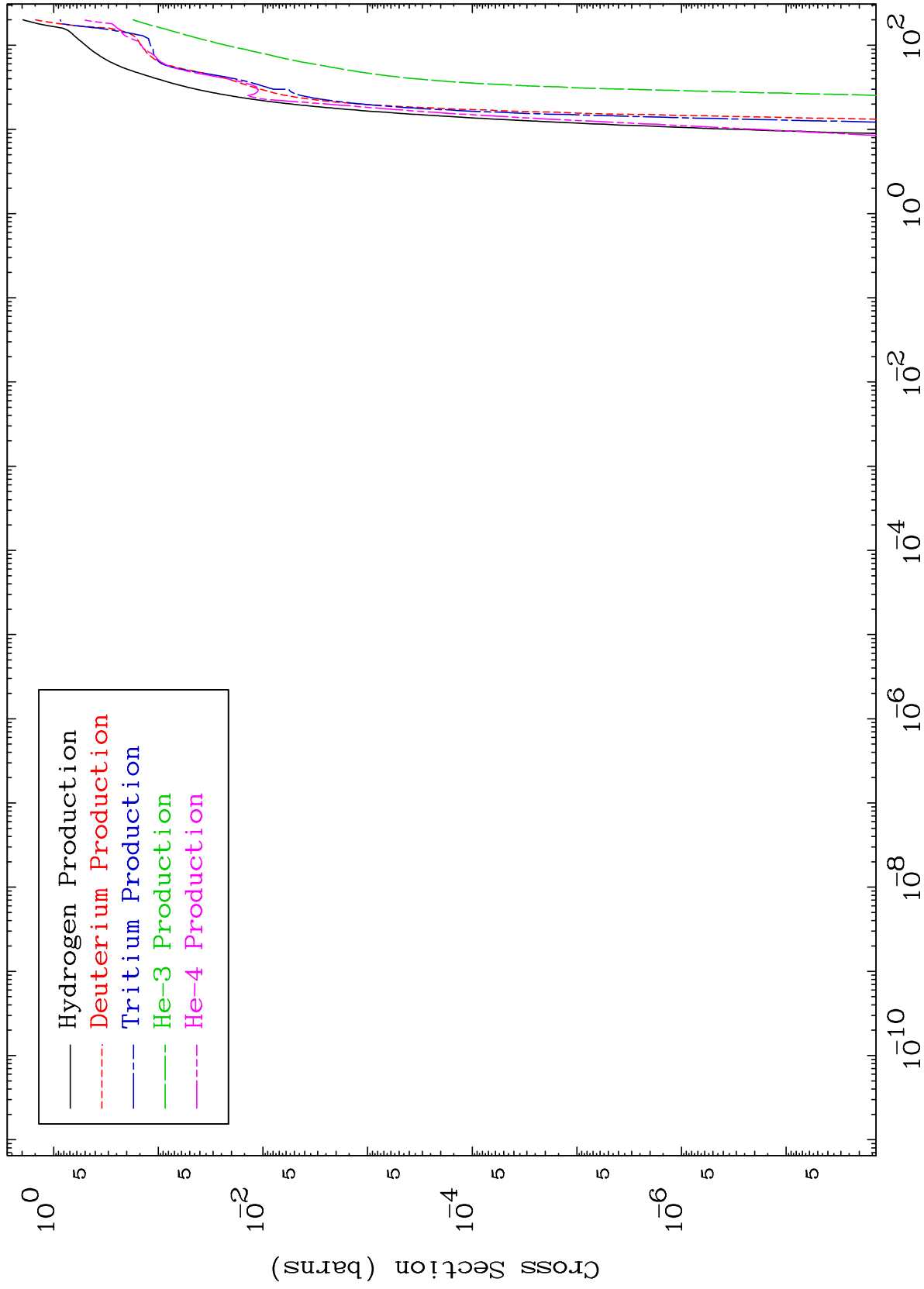
5

86-Rn-227

MAT 8673

Particle Production
293 Kelvin Cross Sections

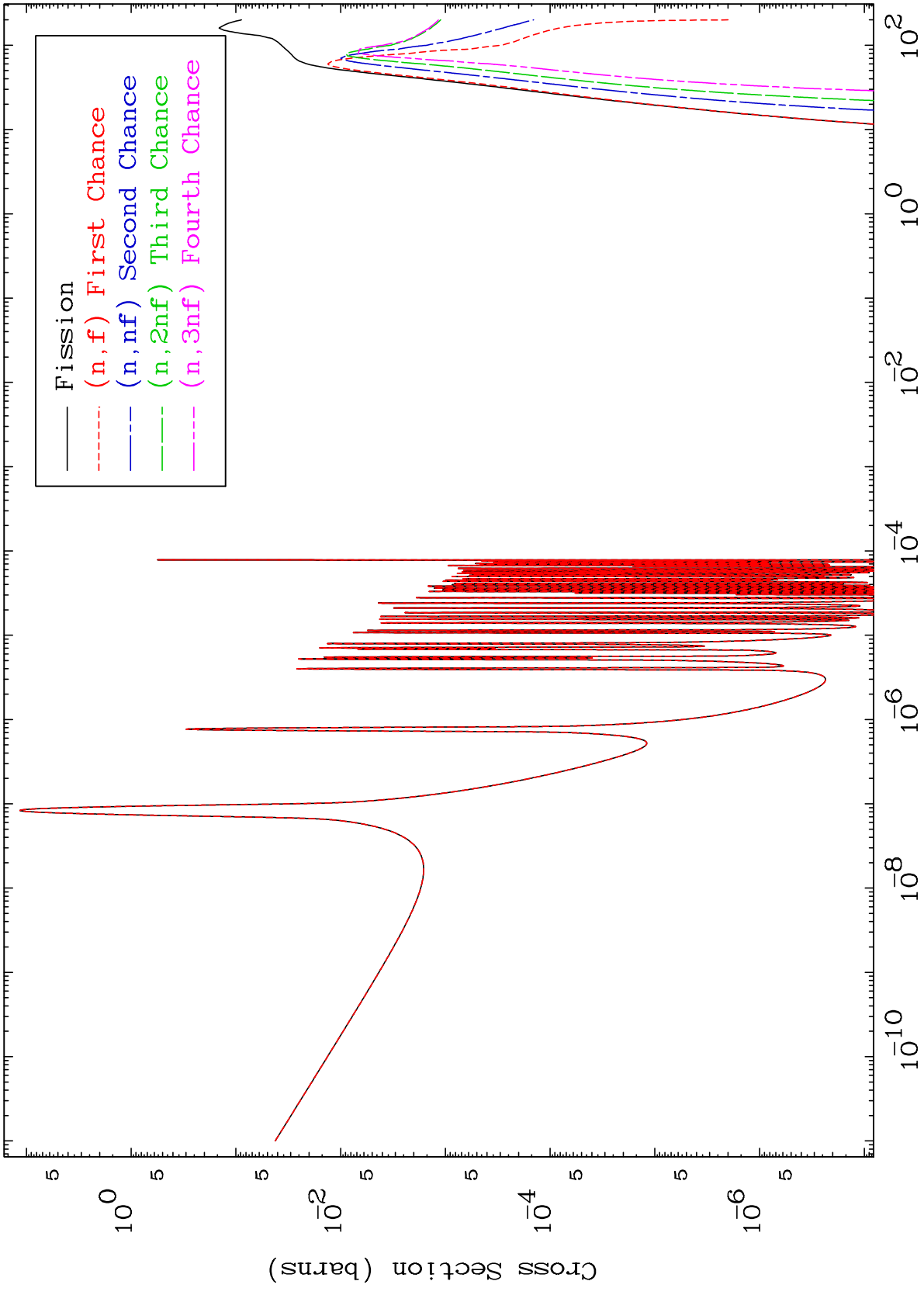
86-Rn-227



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Incident Energy (MeV)

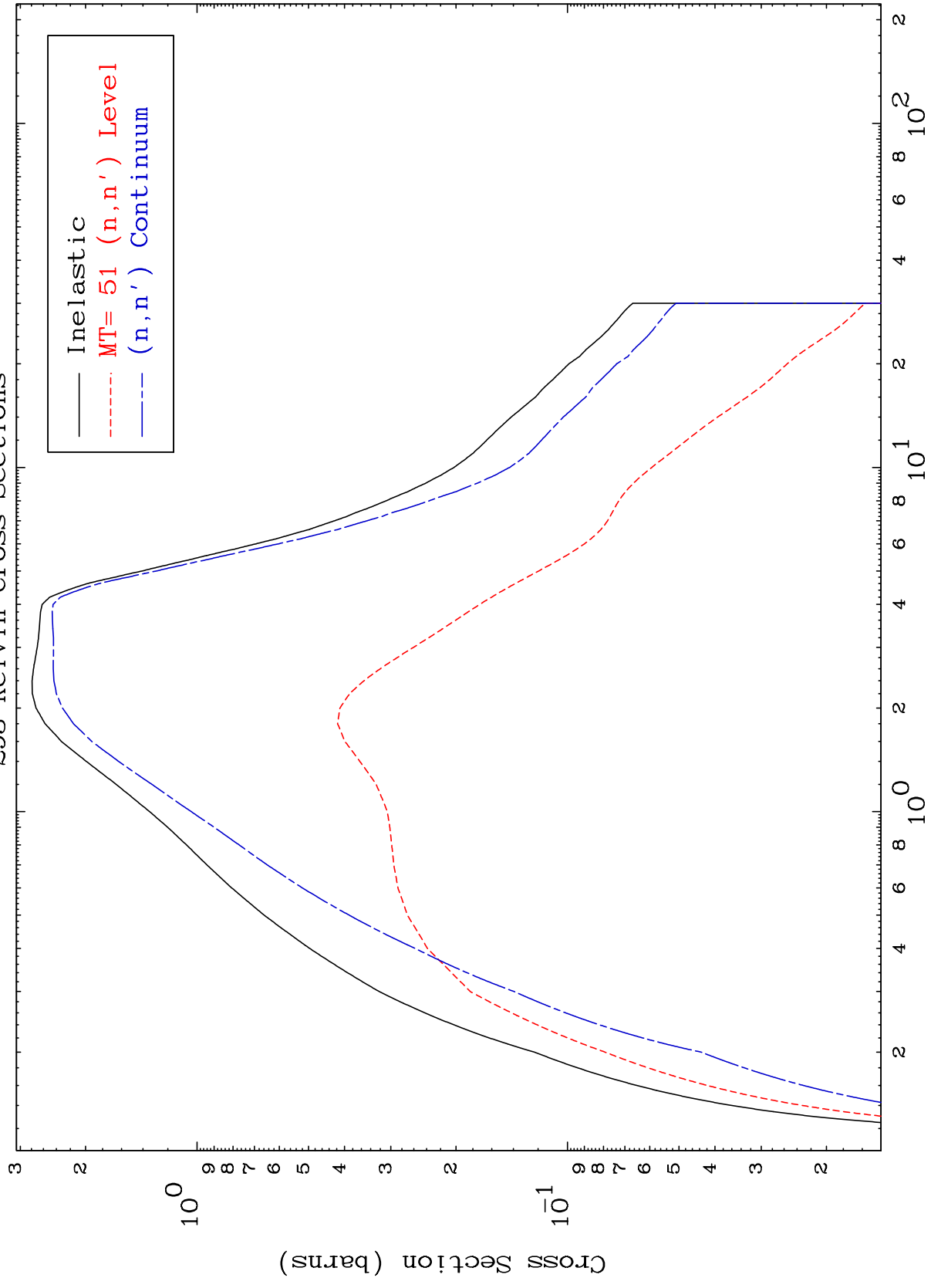
86-Rn-227



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(n,n') Level
293 Kelvin Cross Sections

86-Rn-227



8

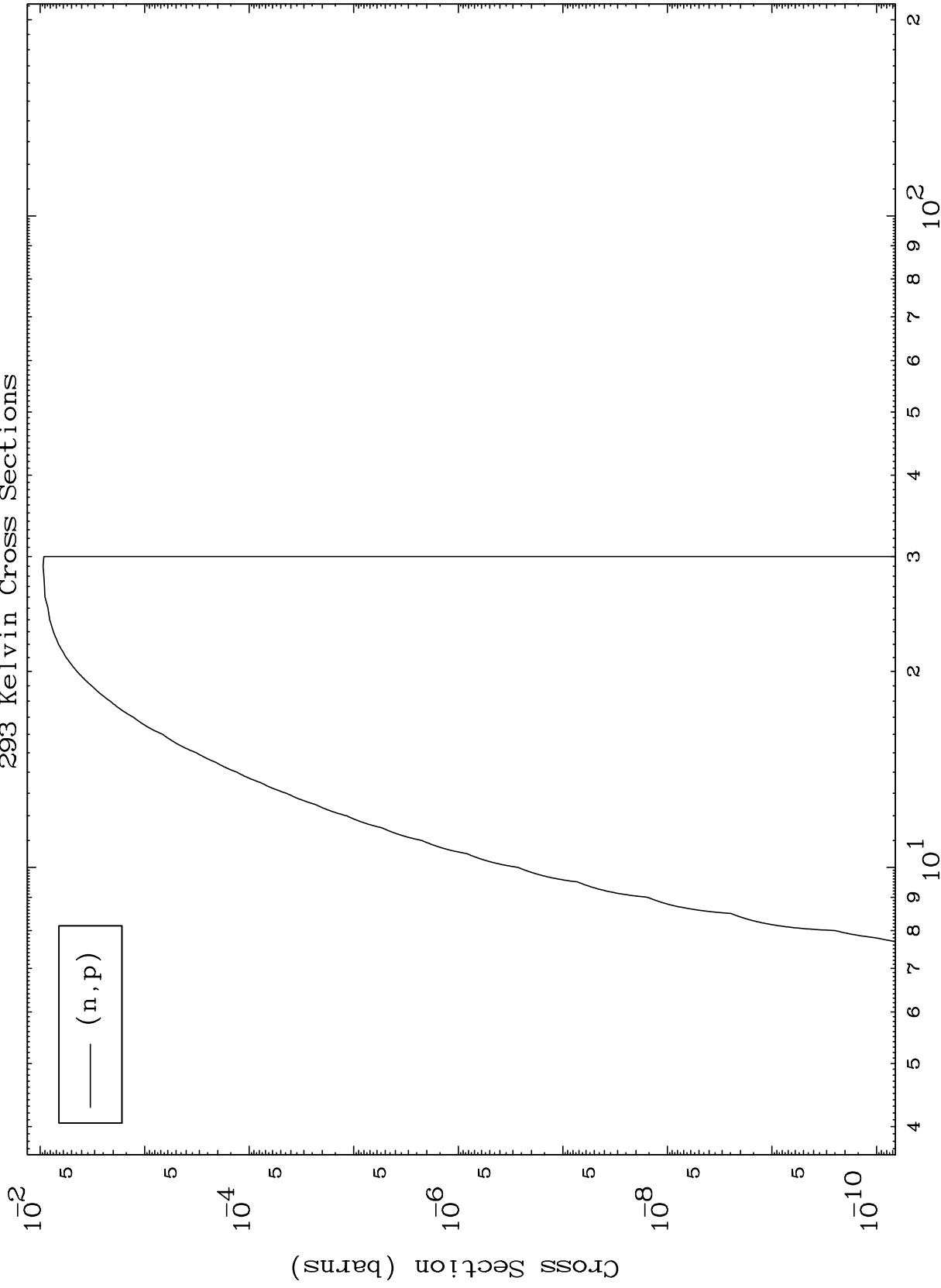
Incident Energy (MeV)

86-Rn-227

MAT 8673

(n,p) Levels
293 Kelvin Cross Sections

86-Rn-227



9

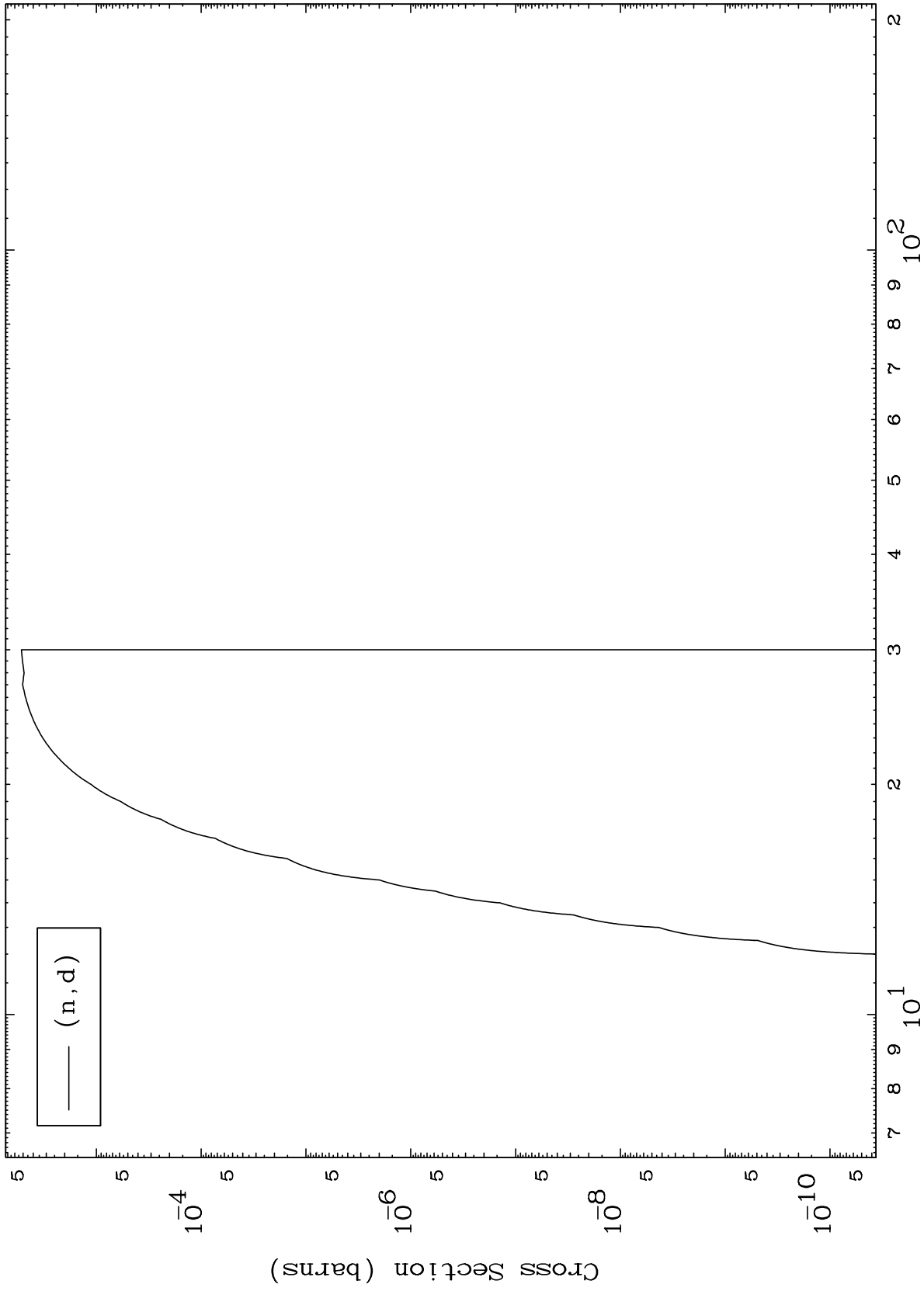
Incident Energy (MeV)

86-Rn-227

MAT 8673

(n,d) Levels
293 Kelvin Cross Sections

86-Rn-227



10

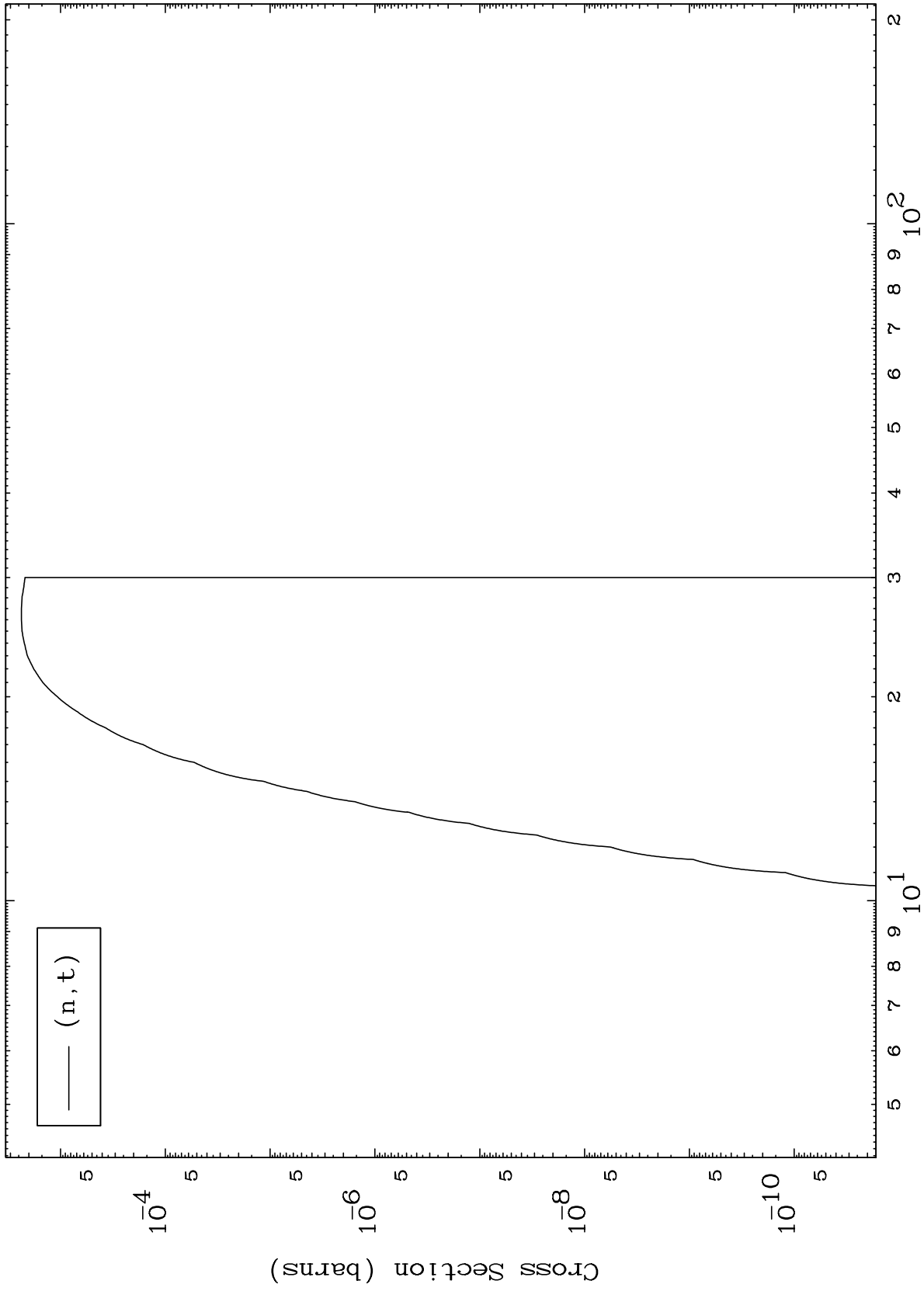
Incident Energy (MeV)

86-Rn-227

MAT 8673

(n,t) Levels
293 Kelvin Cross Sections

86-Rn-227



11

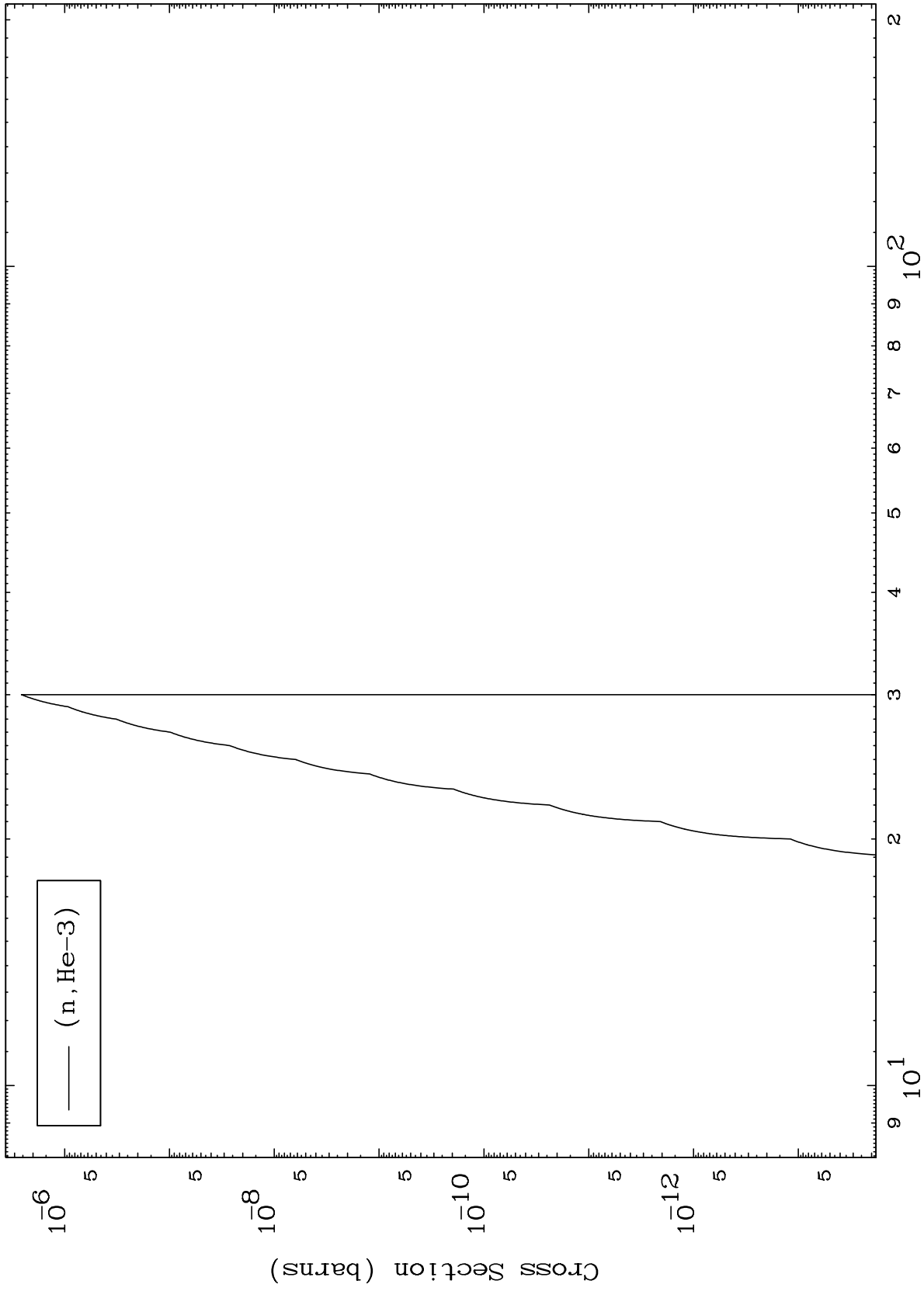
Incident Energy (MeV)

86-Rn-227

MAT 8673

(n,He3) Levels
293 Kelvin Cross Sections

86-Rn-227



12

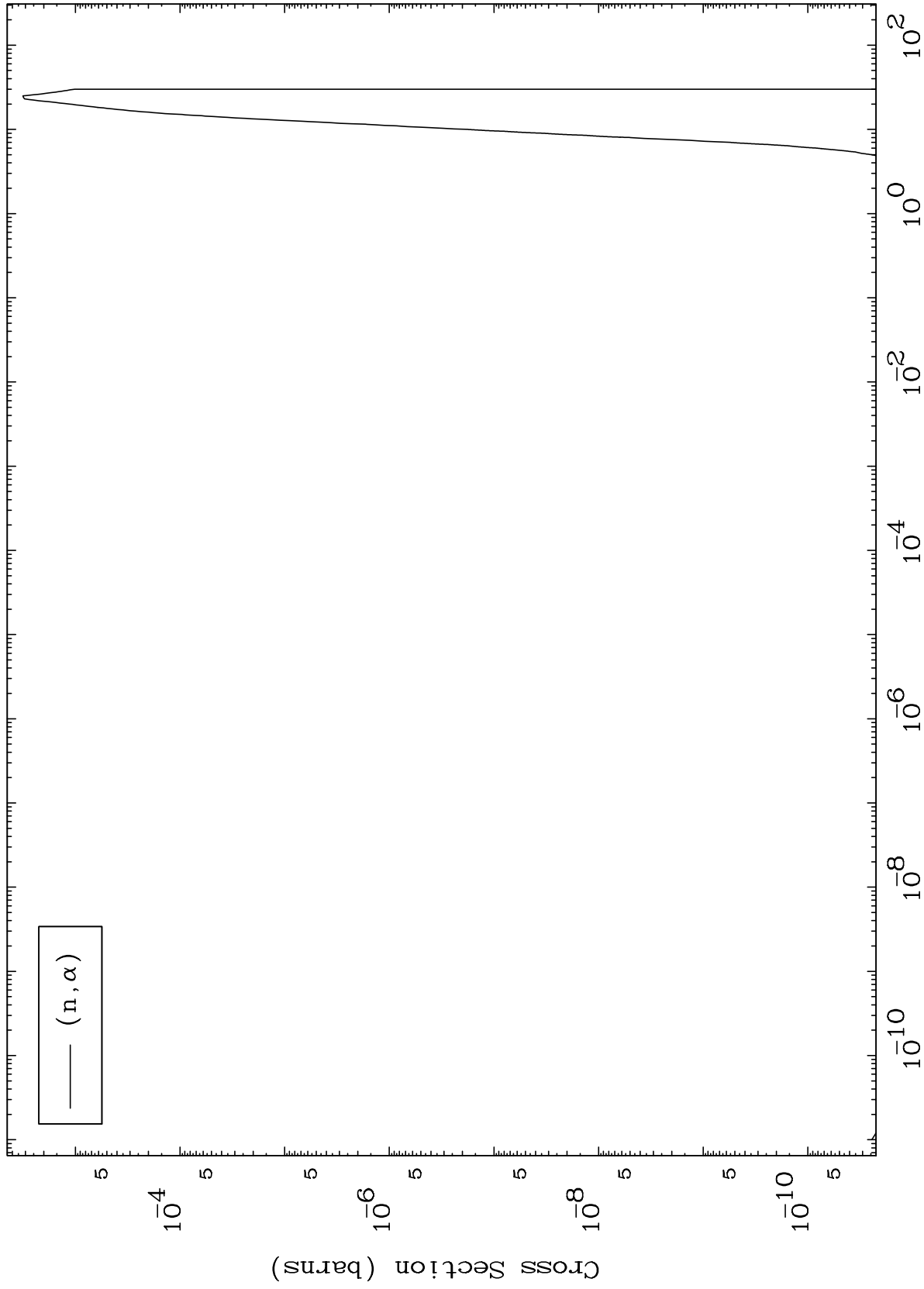
Incident Energy (MeV)

86-Rn-227

MAT 8673

(n,α) Levels
293 Kelvin Cross Sections

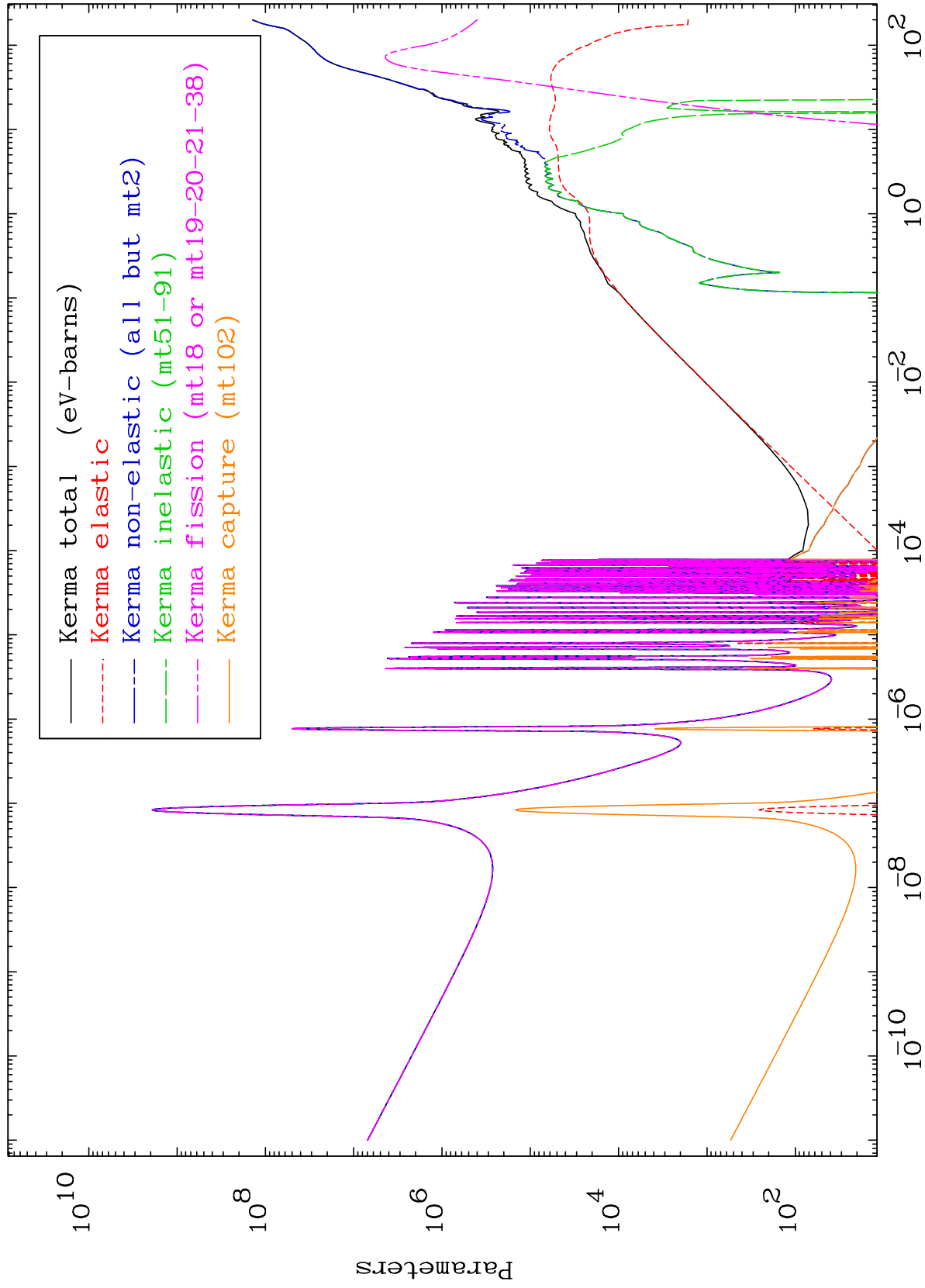
86-Rn-227

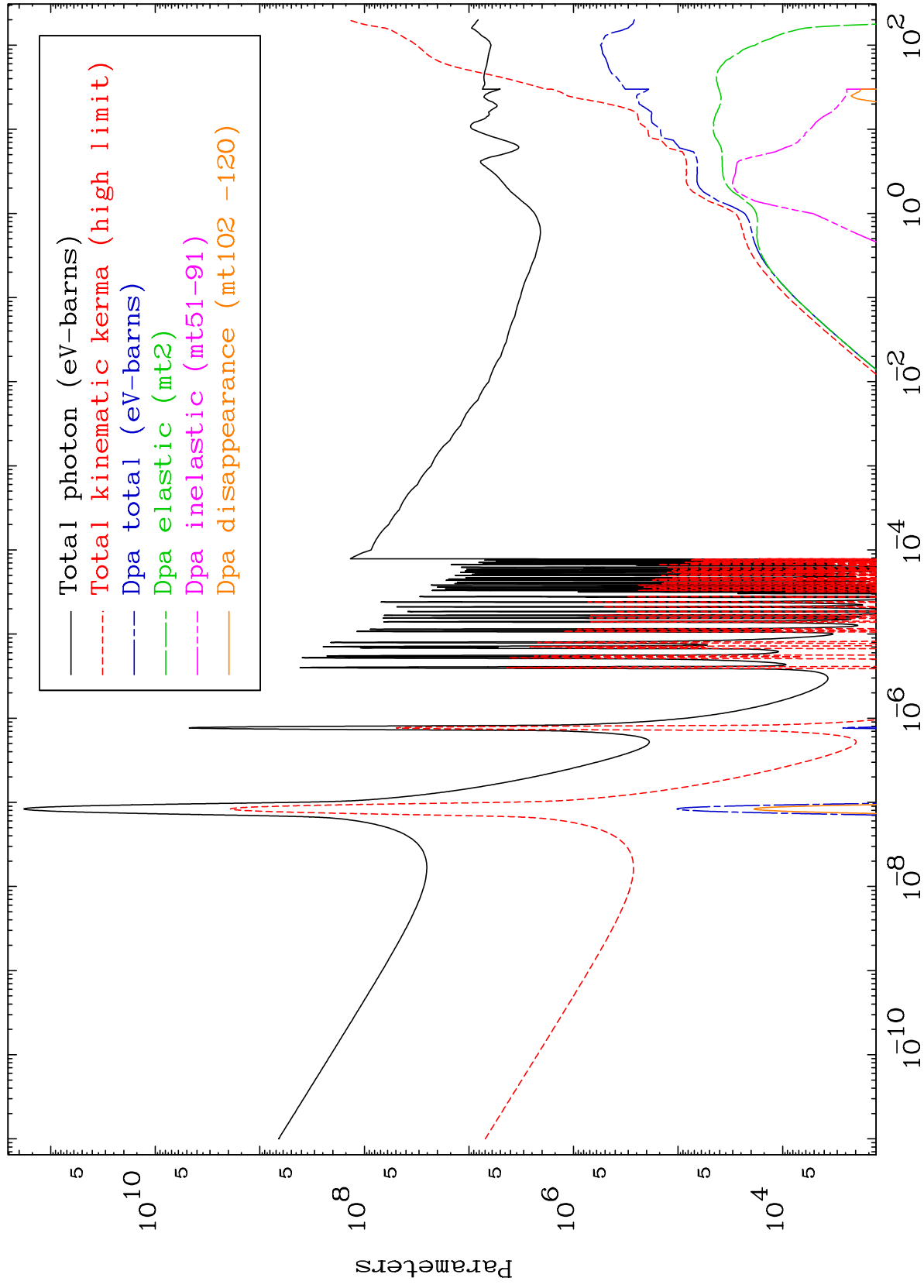


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Incident Energy (MeV)

86-Rn-227

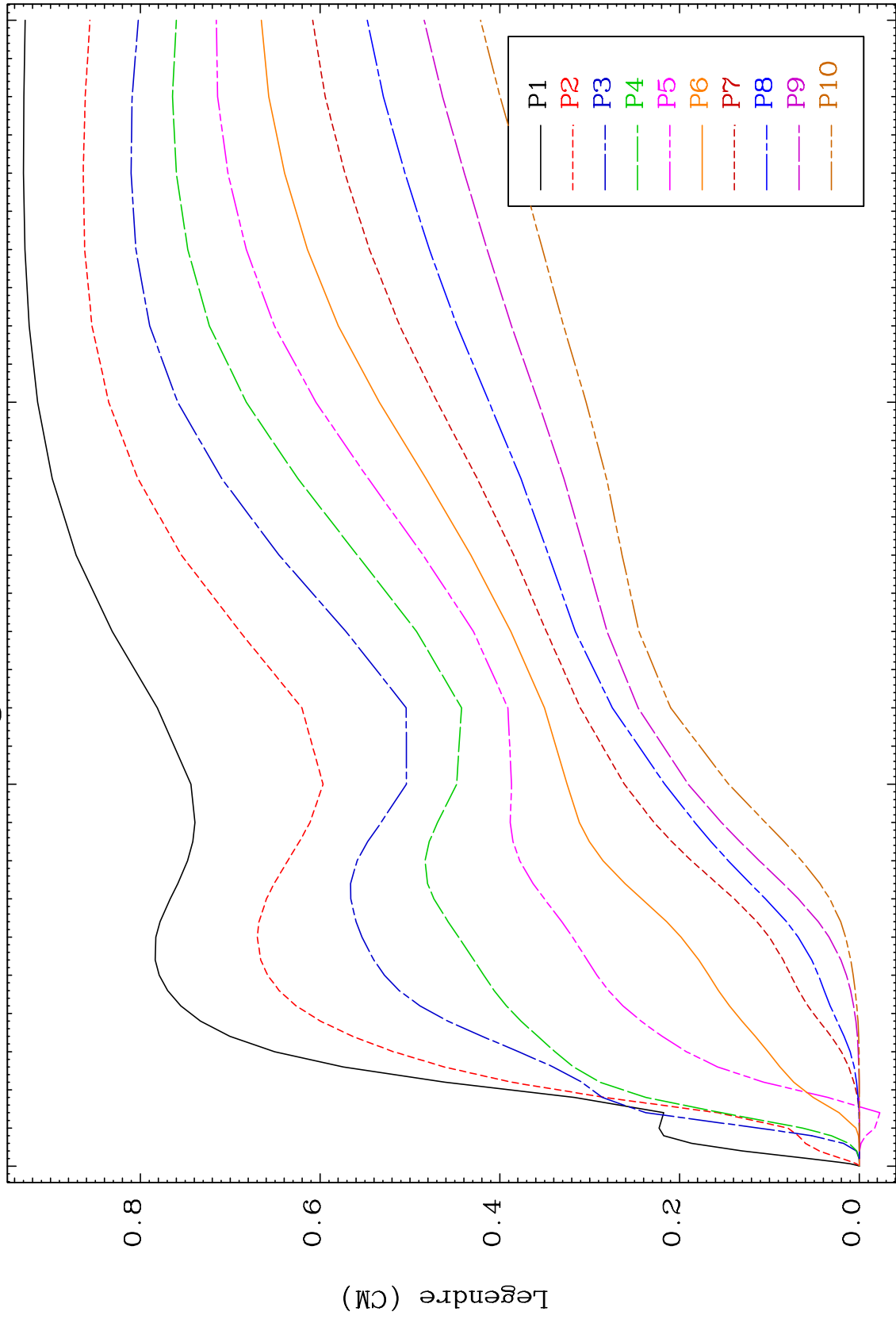




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Elastic Legendre Coefficients

$^{86}\text{Rn-}^{227}$



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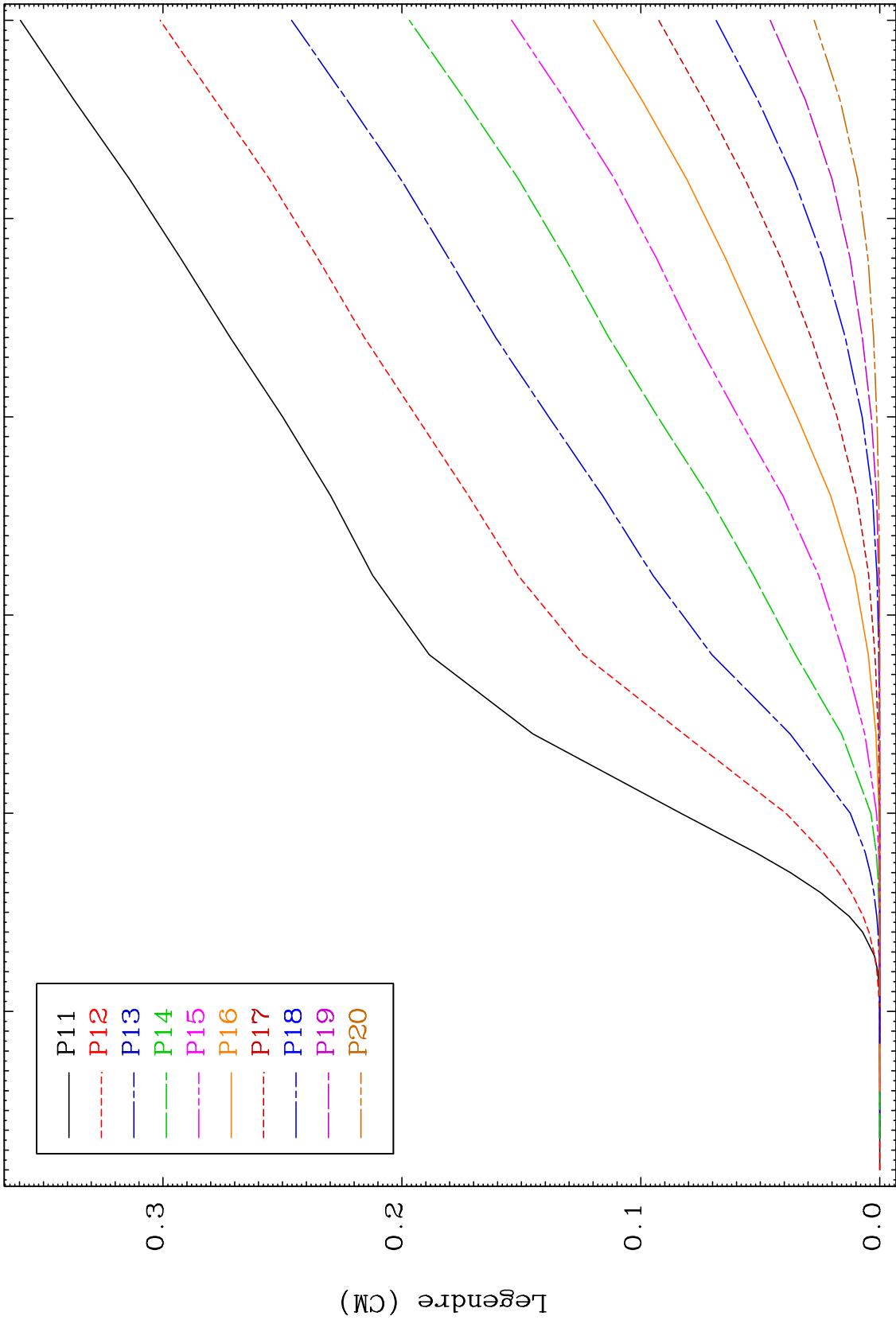
Incident Energy (MeV)

$^{86}\text{Rn-}^{227}$

MAT 8673

Elastic Legendre Coefficients

86-Rn-227



17

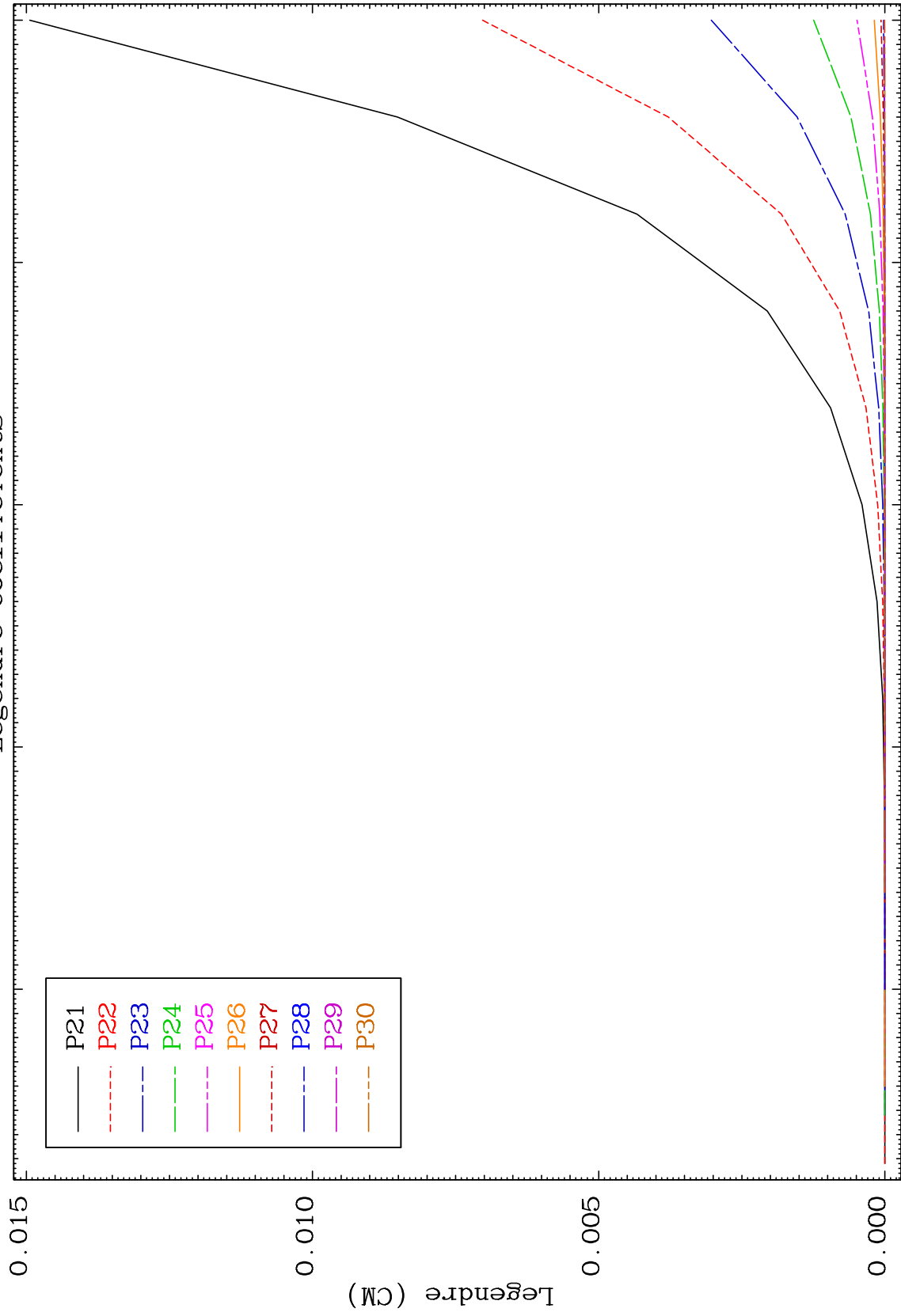
Incident Energy (MeV)

86-Rn-227

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Elastic
Legendre Coefficients

86-Rn-227



18

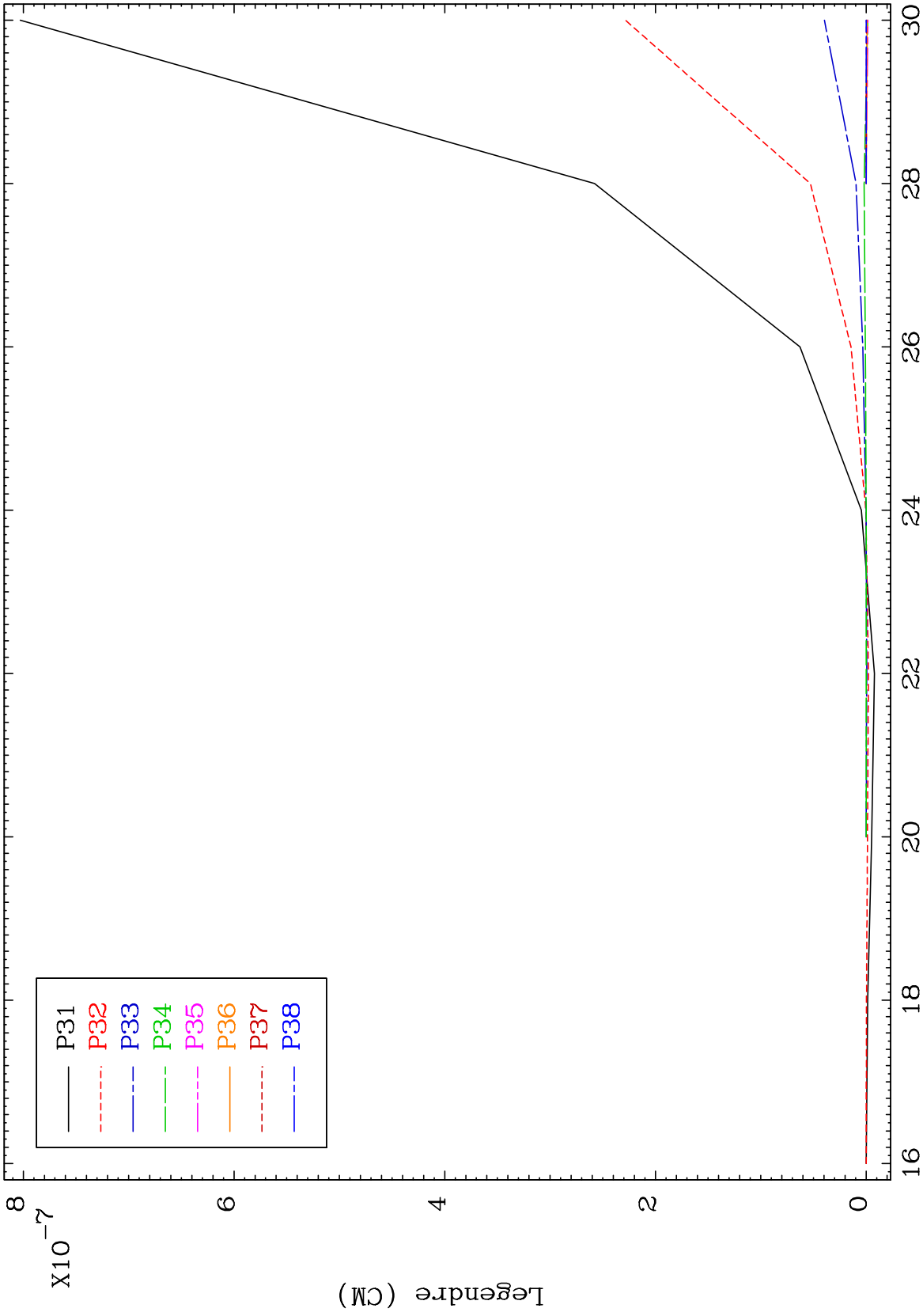
Incident Energy (MeV)

86-Rn-227

MAT 8673

Elastic Legendre Coefficients

86-Rn-227



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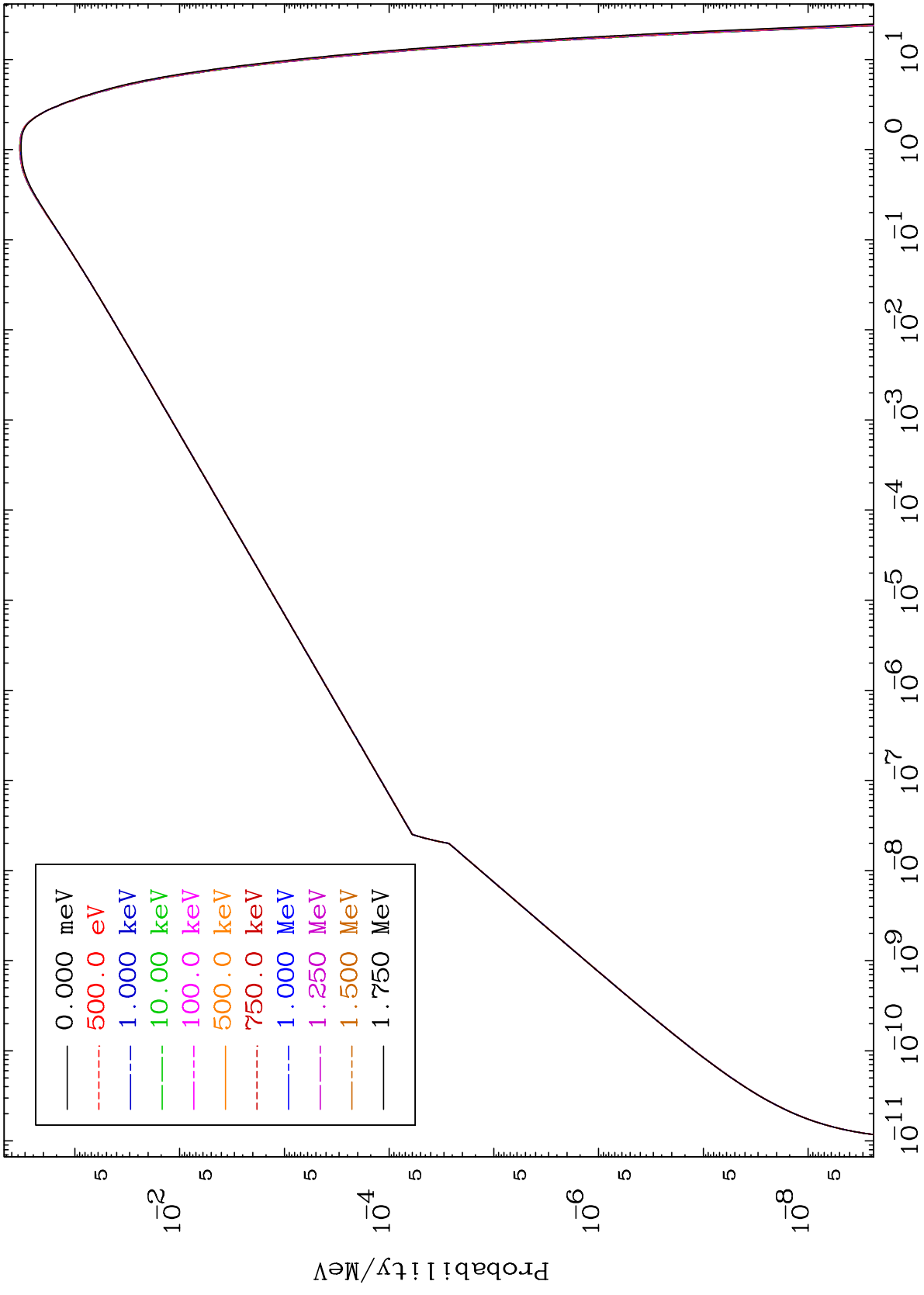
Incident Energy (MeV)

86-Rn-227

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Fission Energy Distribution

86-Rn-227

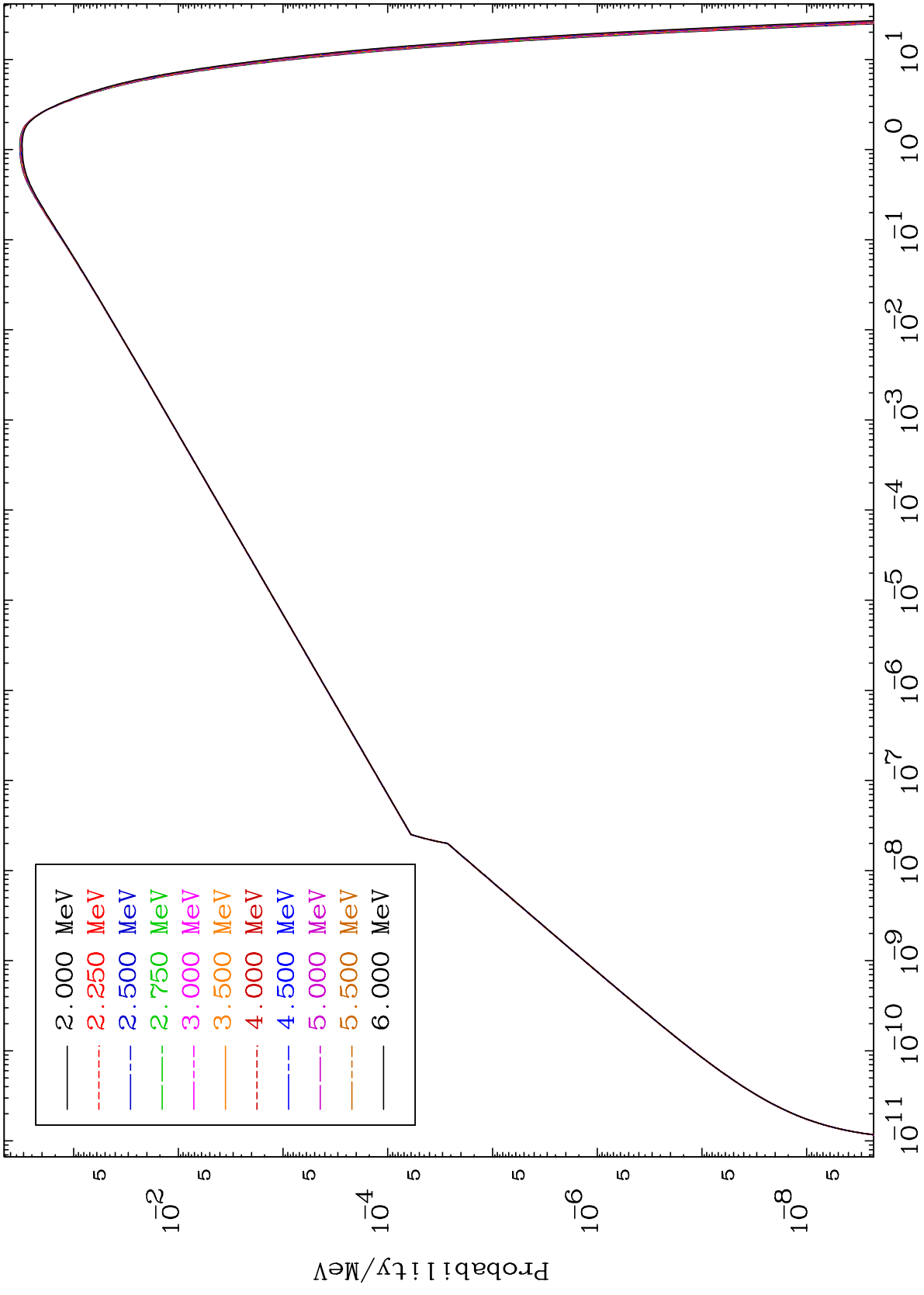


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Fission Energy Distribution

86-Rn-227



- 2.000 MeV
- 2.250 MeV
- 2.500 MeV
- 2.750 MeV
- 3.000 MeV
- 3.500 MeV
- 4.000 MeV
- 4.500 MeV
- 5.000 MeV
- 5.500 MeV
- 6.000 MeV

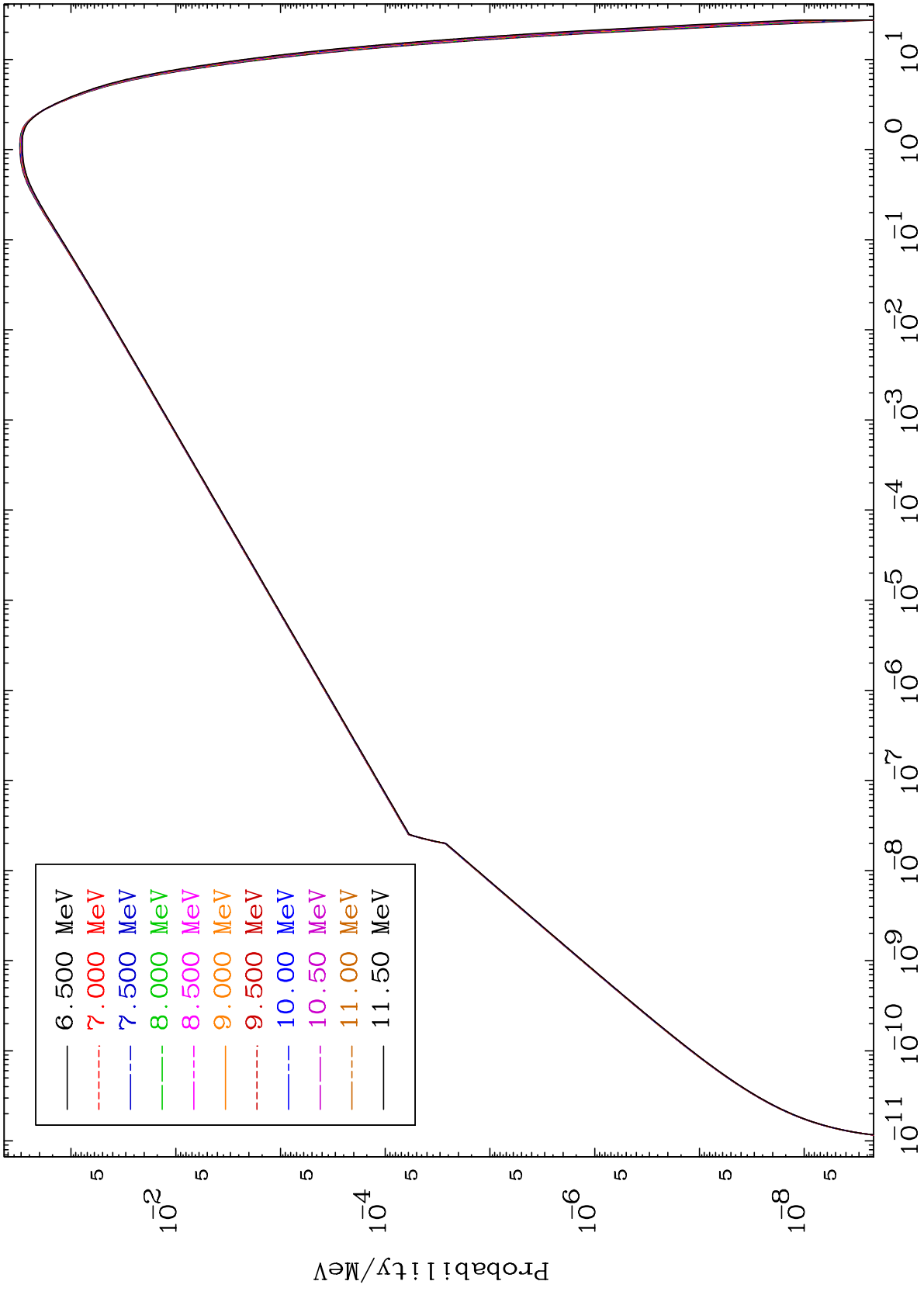
86-Rn-227

Secondary Energy (MeV)

MAT 8673

Fission Energy Distribution

86-Rn-227



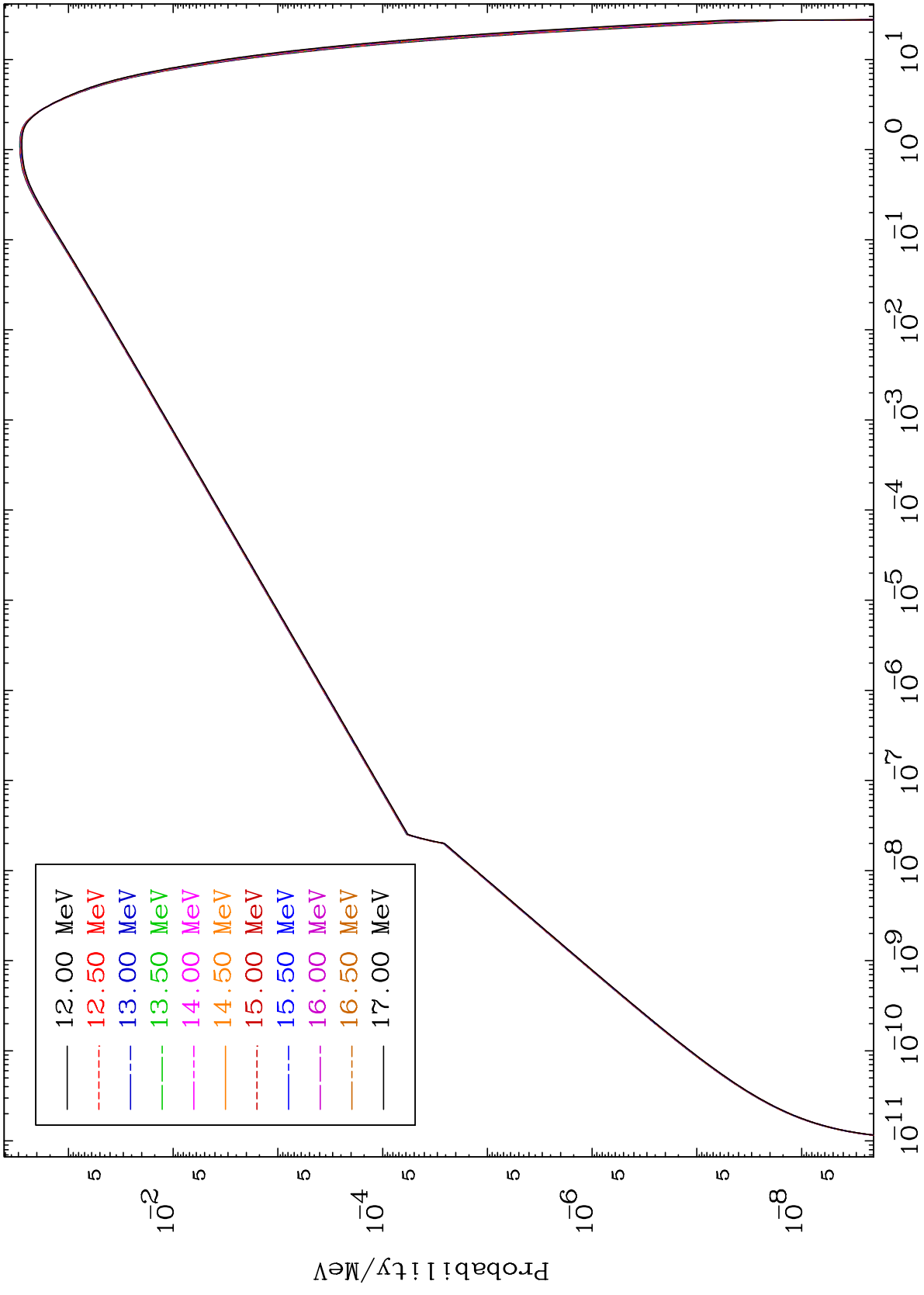
86-Rn-227

Secondary Energy (MeV)

MAT 8673

Fission Energy Distribution

86-Rn-227



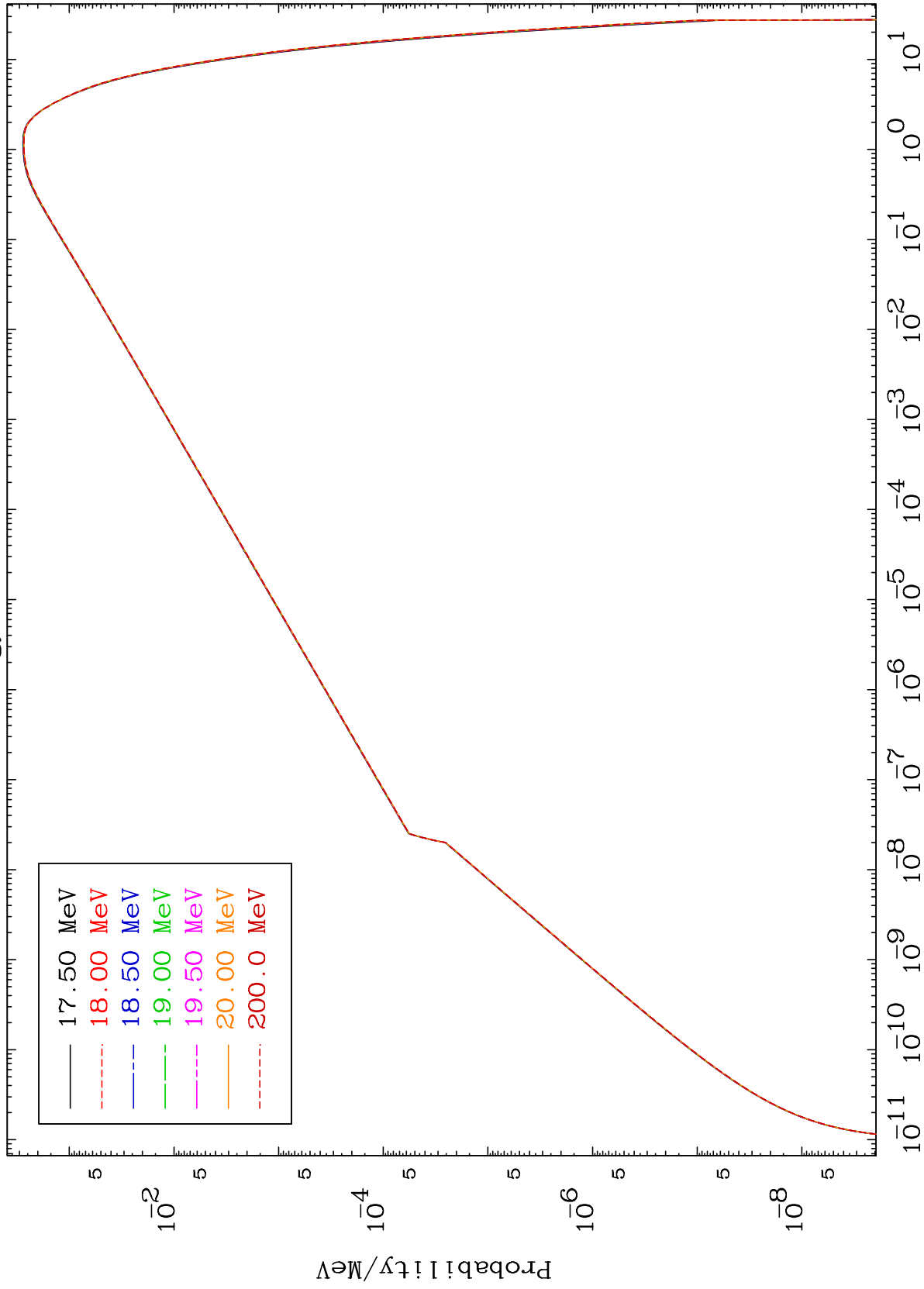
86-Rn-227

Secondary Energy (MeV)

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Fission Energy Distribution

86-Rn-227



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