

Program EVALPLOT
(Version 2018-1)

by

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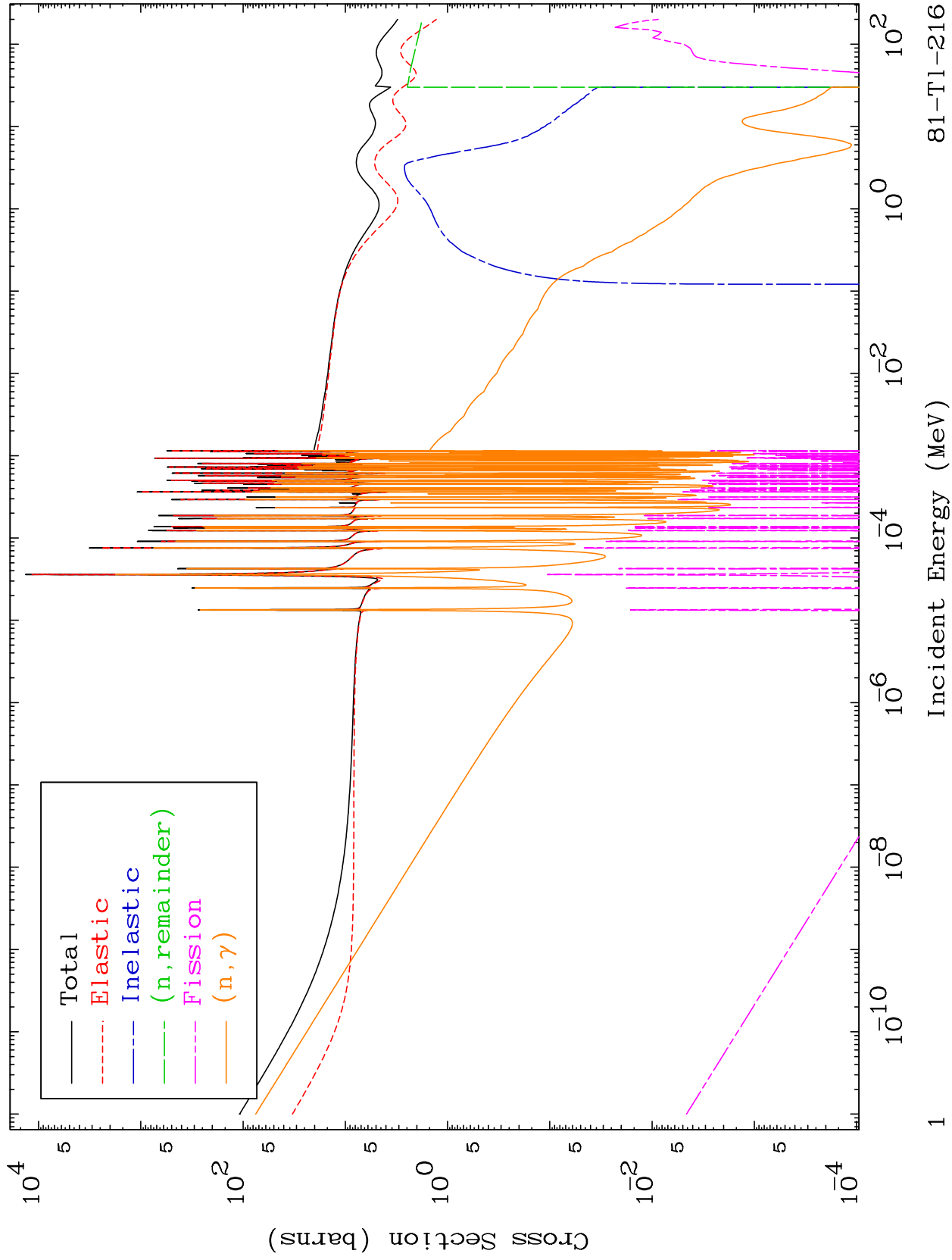
Press Mouse Button to Start

MAT 8164

Major

293 Kelvin Cross Sections

81-Tl-216



1

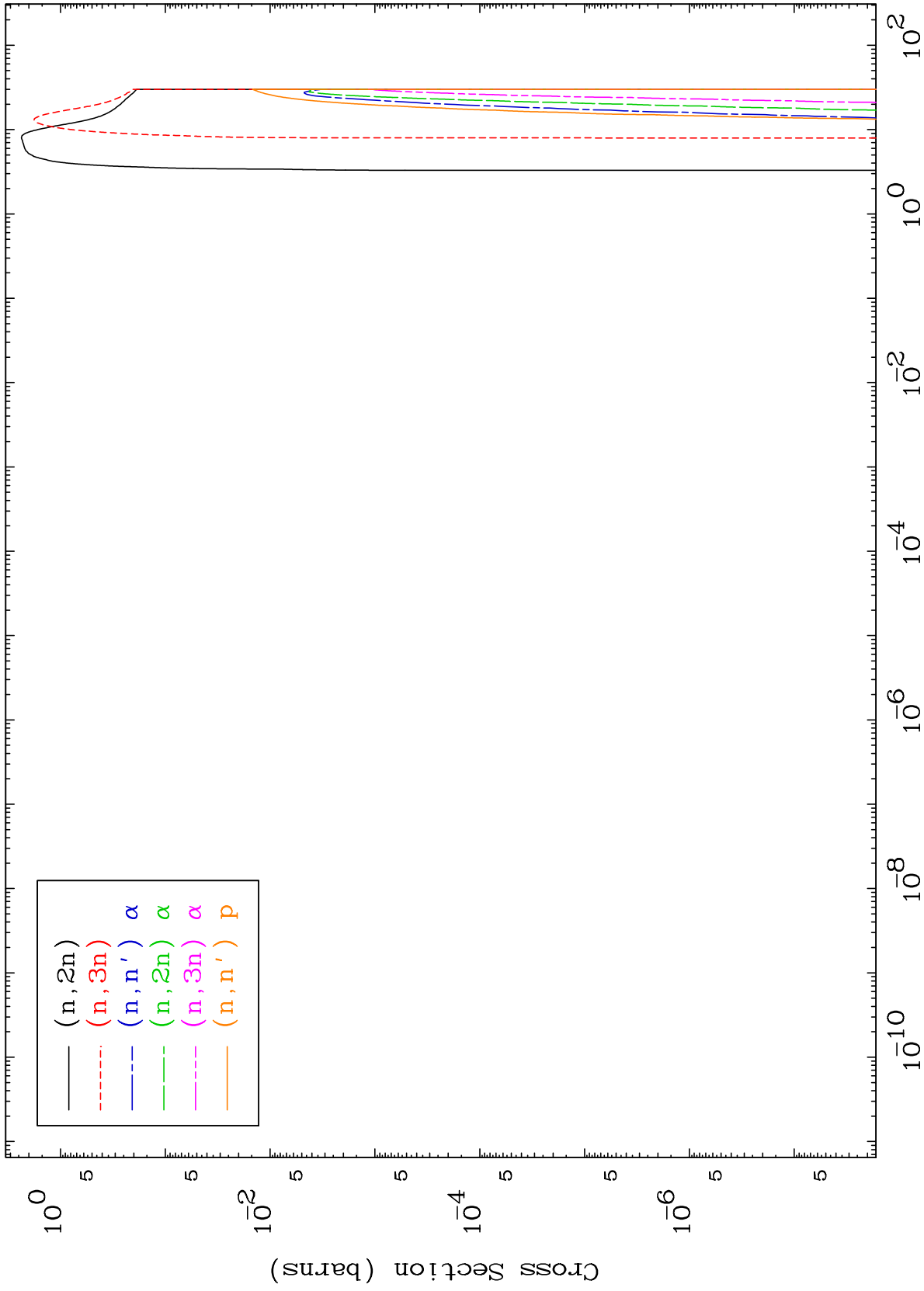
Incident Energy (MeV)

81-Tl-216

MAT 8164

Neutron Production
293 Kelvin Cross Sections

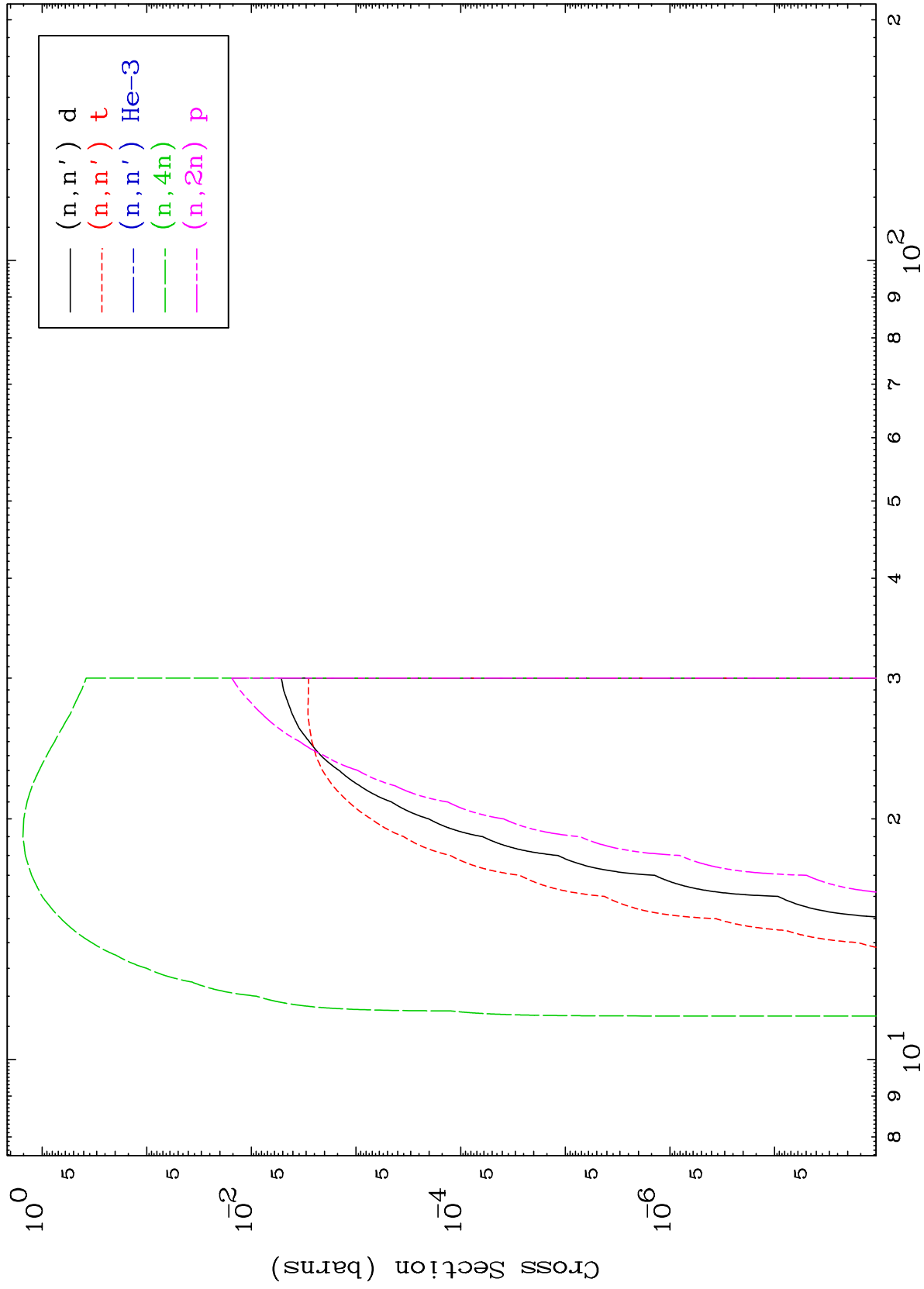
81-T1-216



2

Incident Energy (MeV)

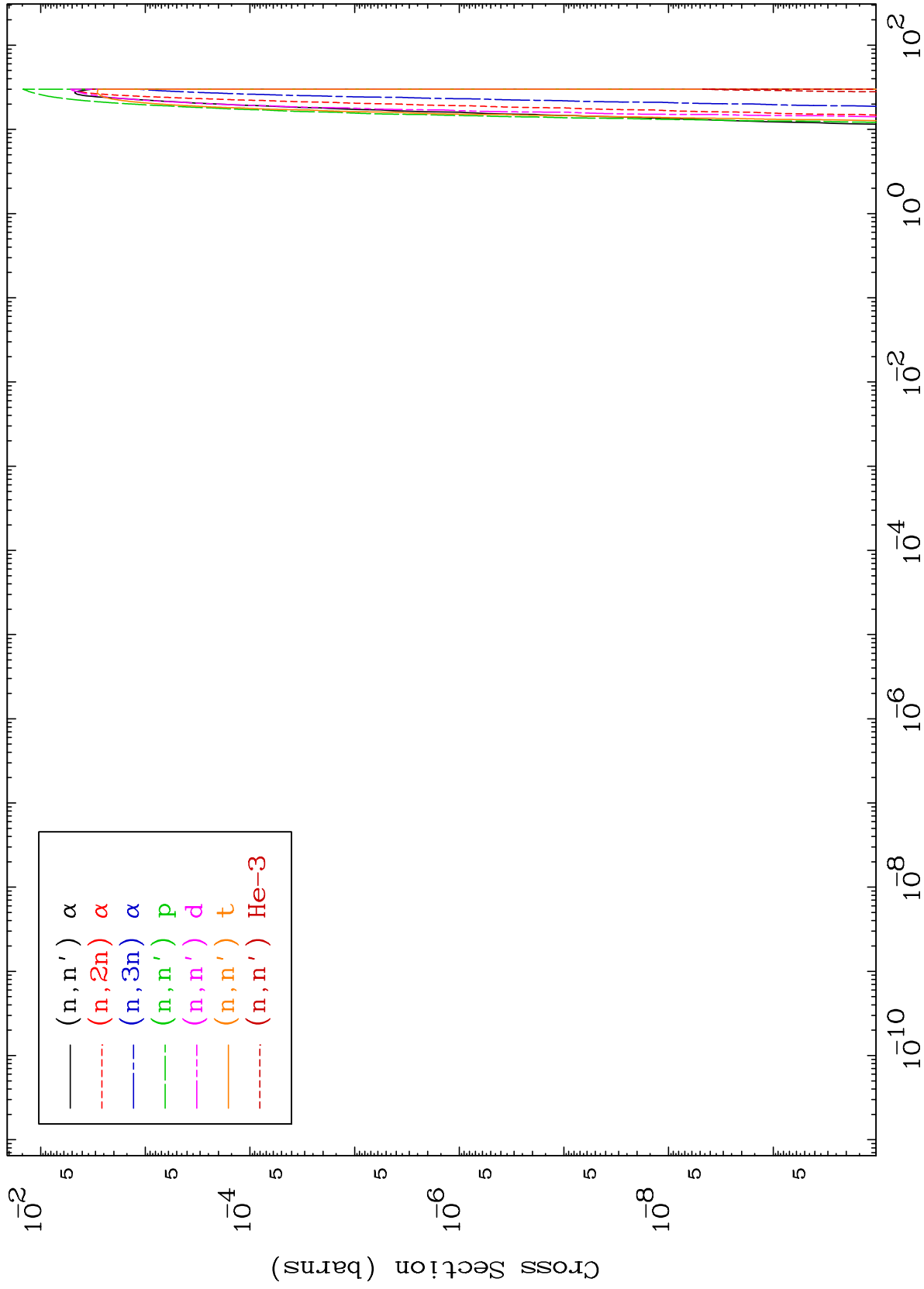
81-T1-216



MAT 8164

Charged Particle
293 Kelvin Cross Sections

81-Tl-216

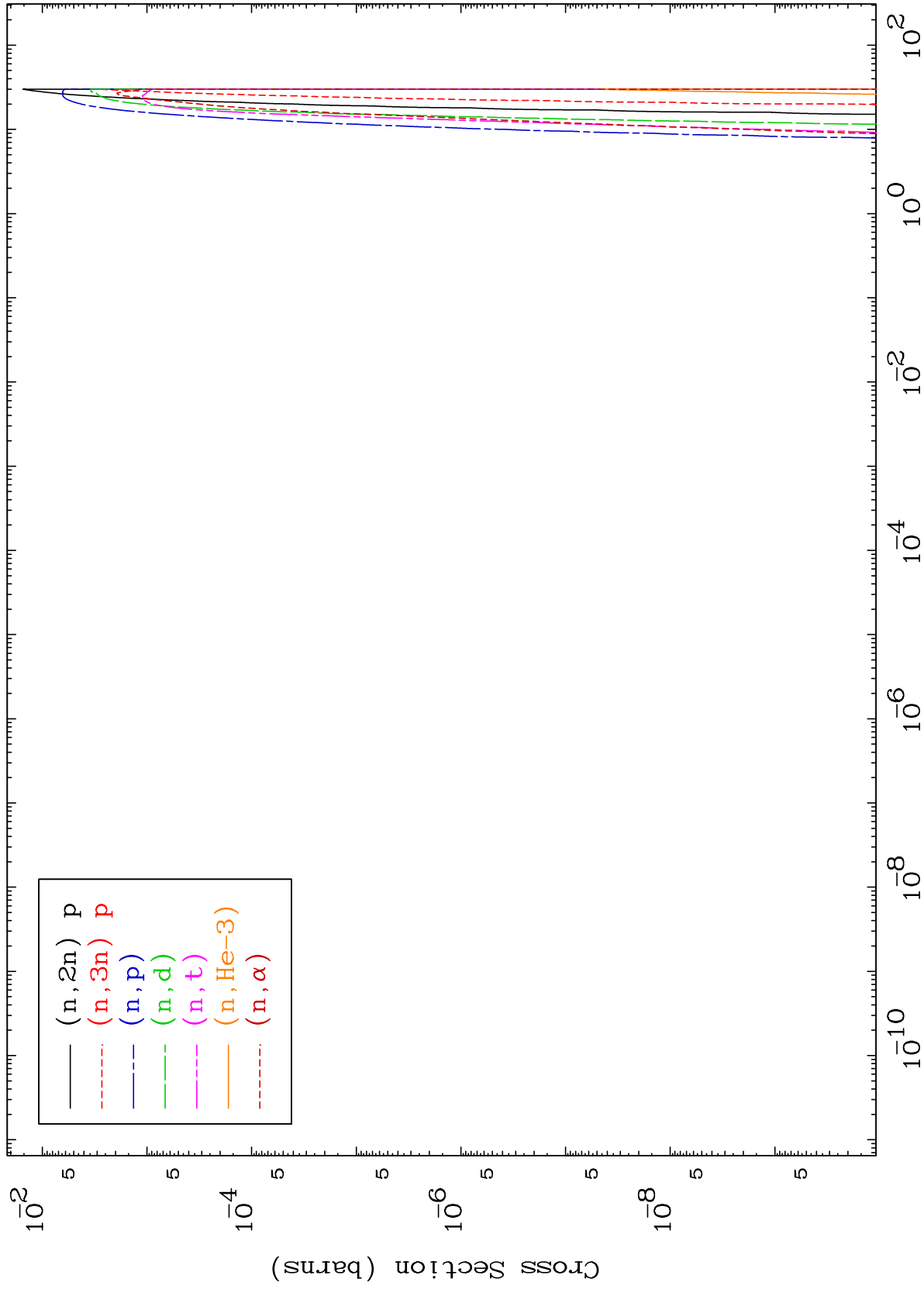


81-Tl-216

MAT 8164

293 Kelvin Cross Sections

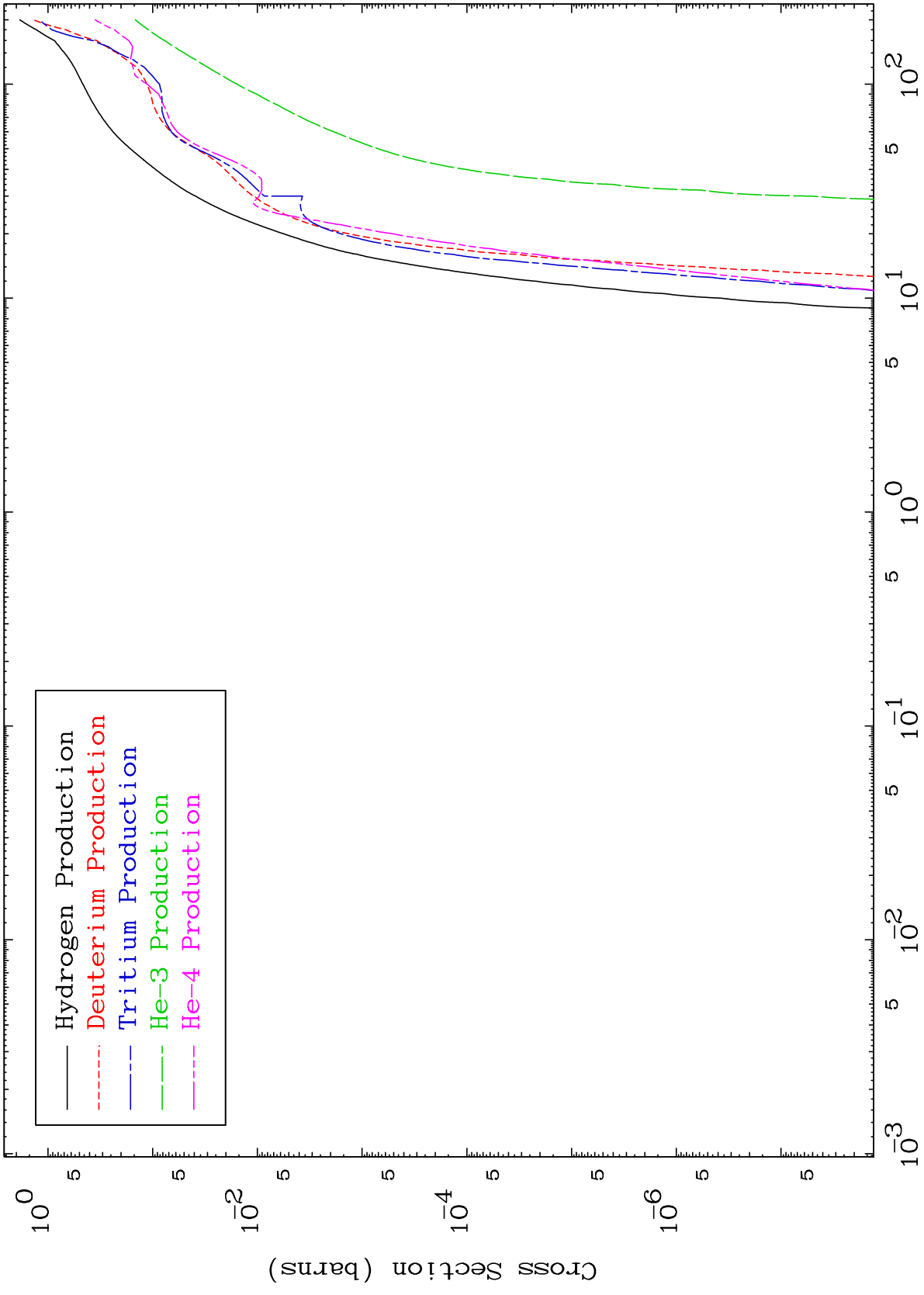
81-Tl-216



MAT 8164

Particle Production
293 Kelvin Cross Sections

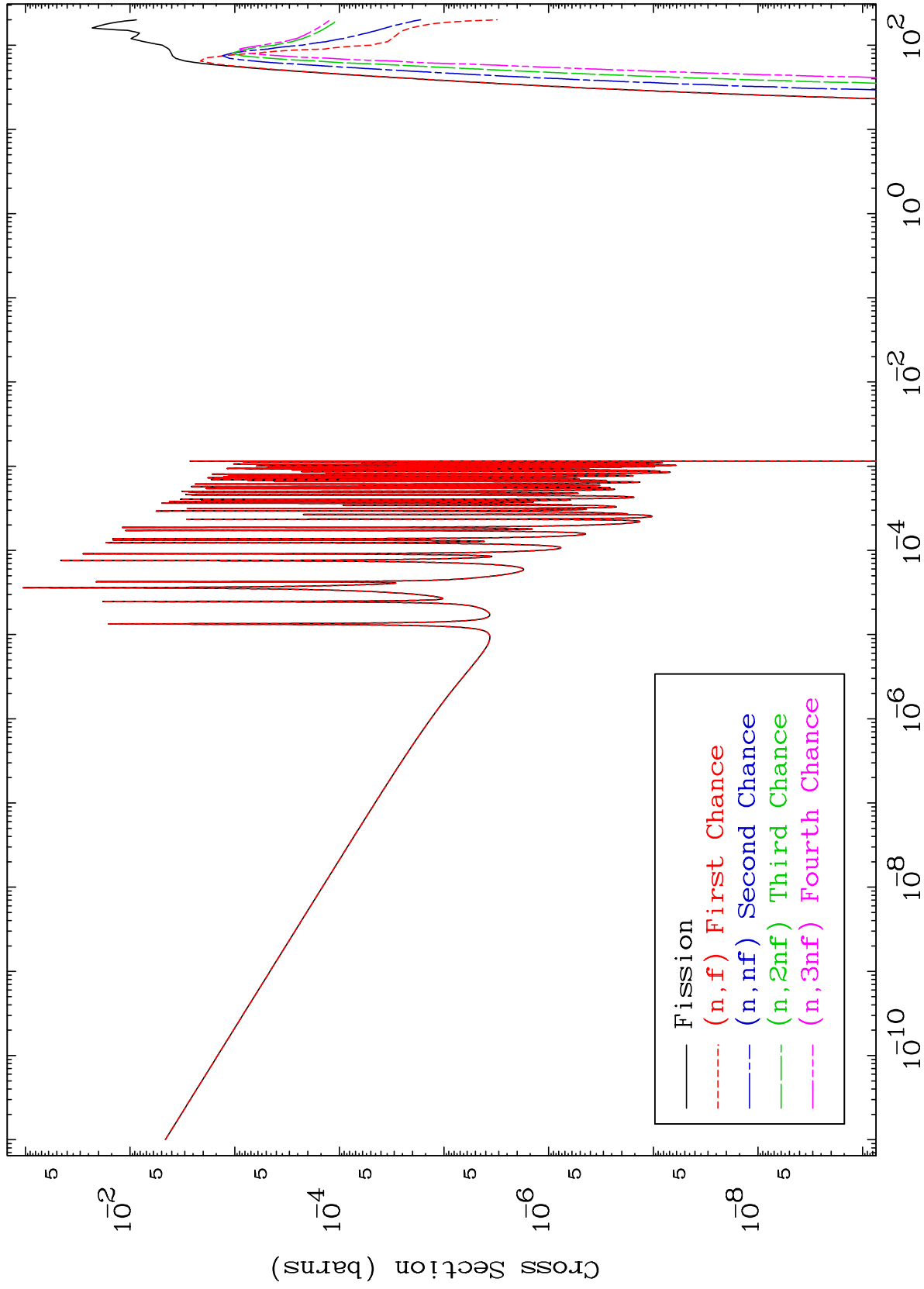
81-Tl-216



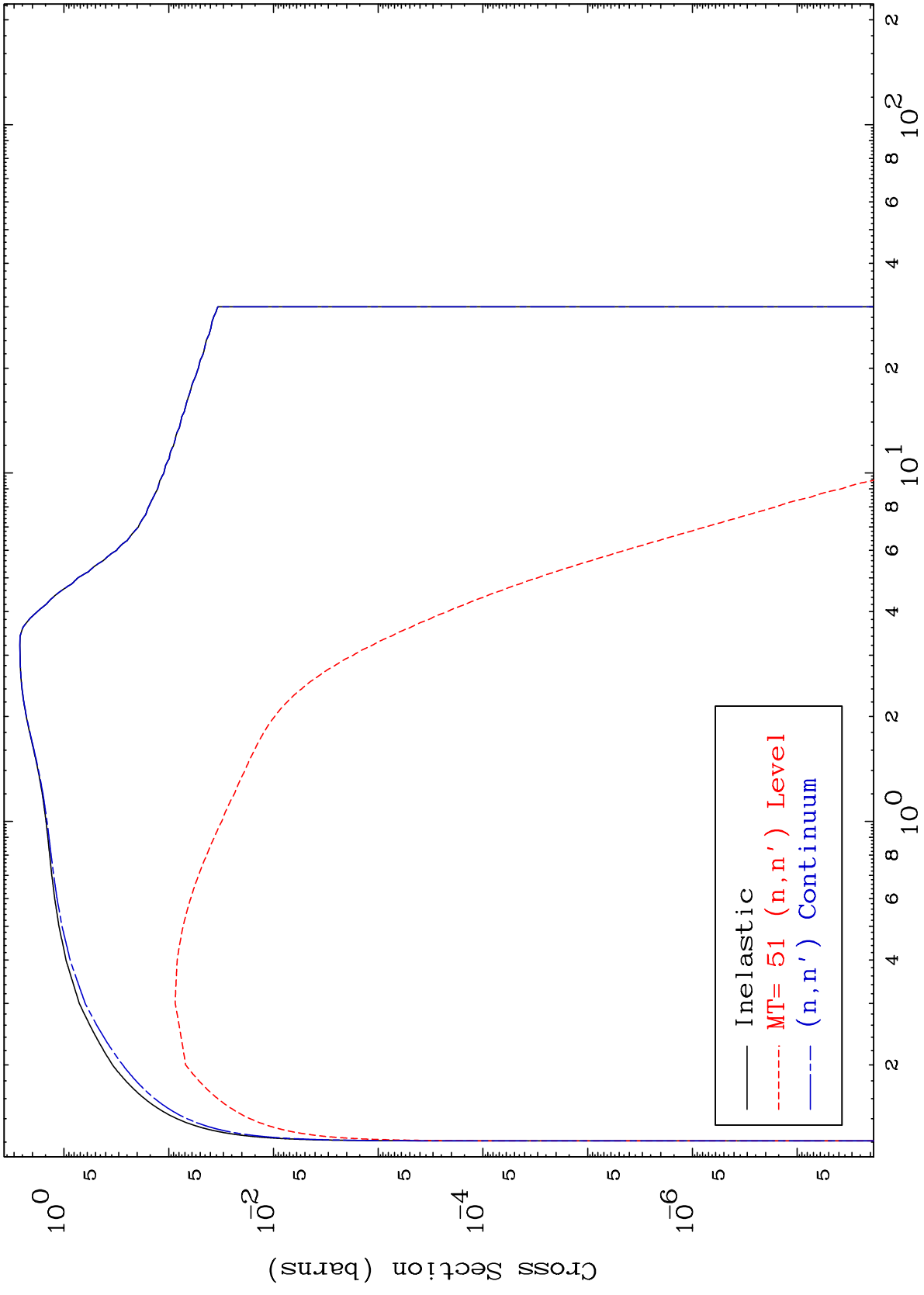
81-Tl-216

Incident Energy (MeV)

6



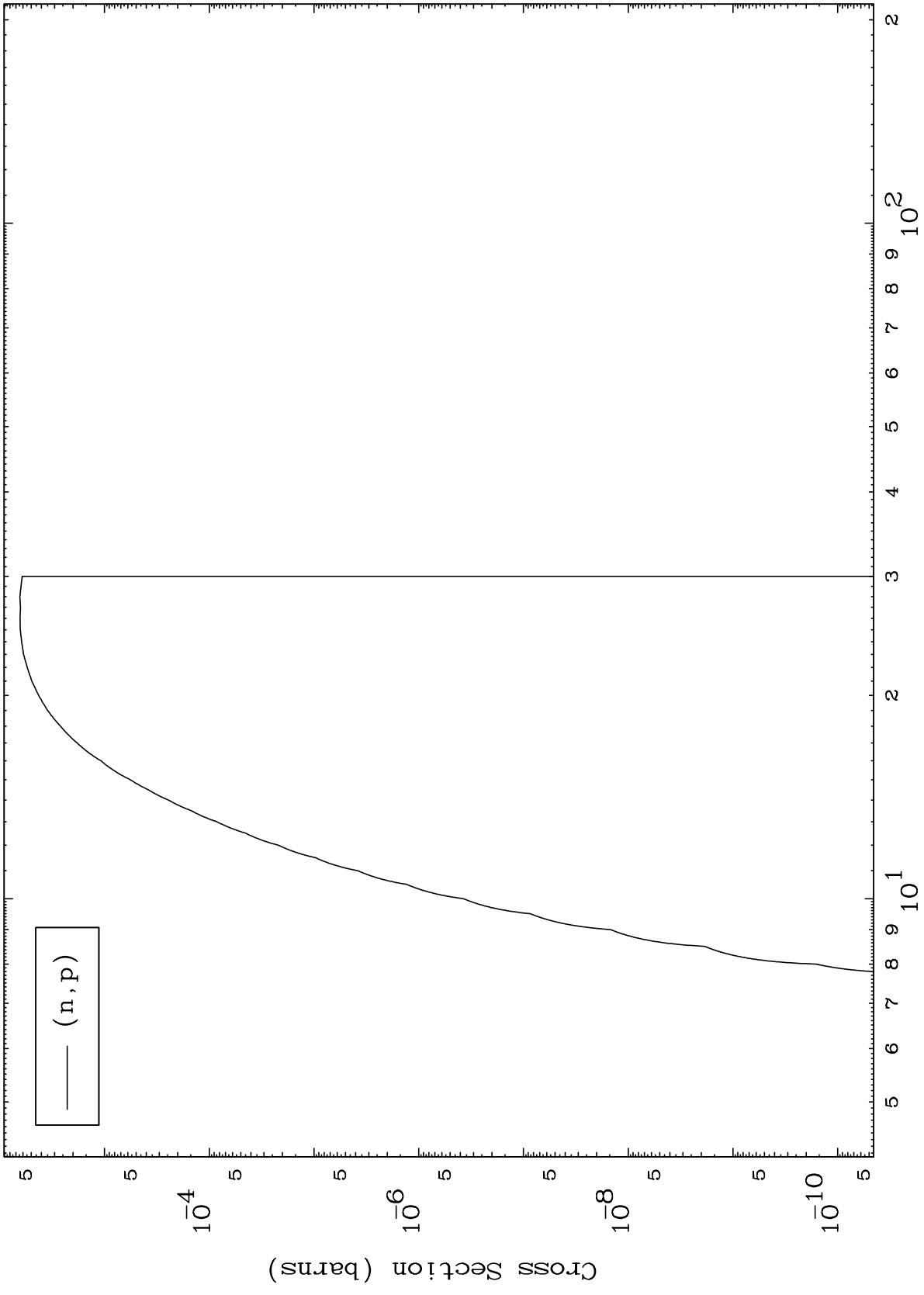
(n,n') Level
293 Kelvin Cross Sections



MAT 8164

(n,p) Levels
293 Kelvin Cross Sections

81-Tl-216



9

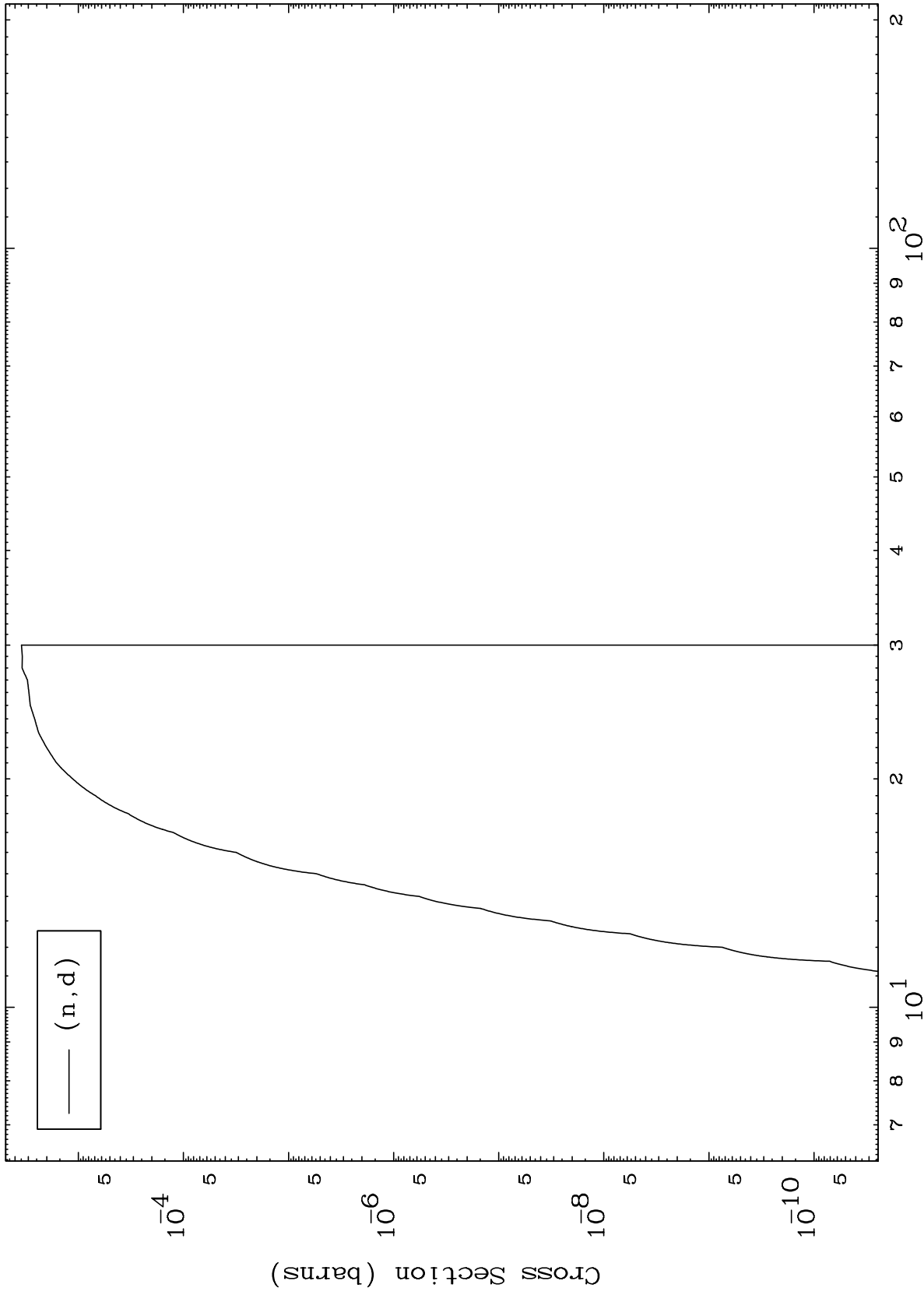
Incident Energy (MeV)

81-Tl-216

MAT 8164

(n,d) Levels
293 Kelvin Cross Sections

81-T1-216



10

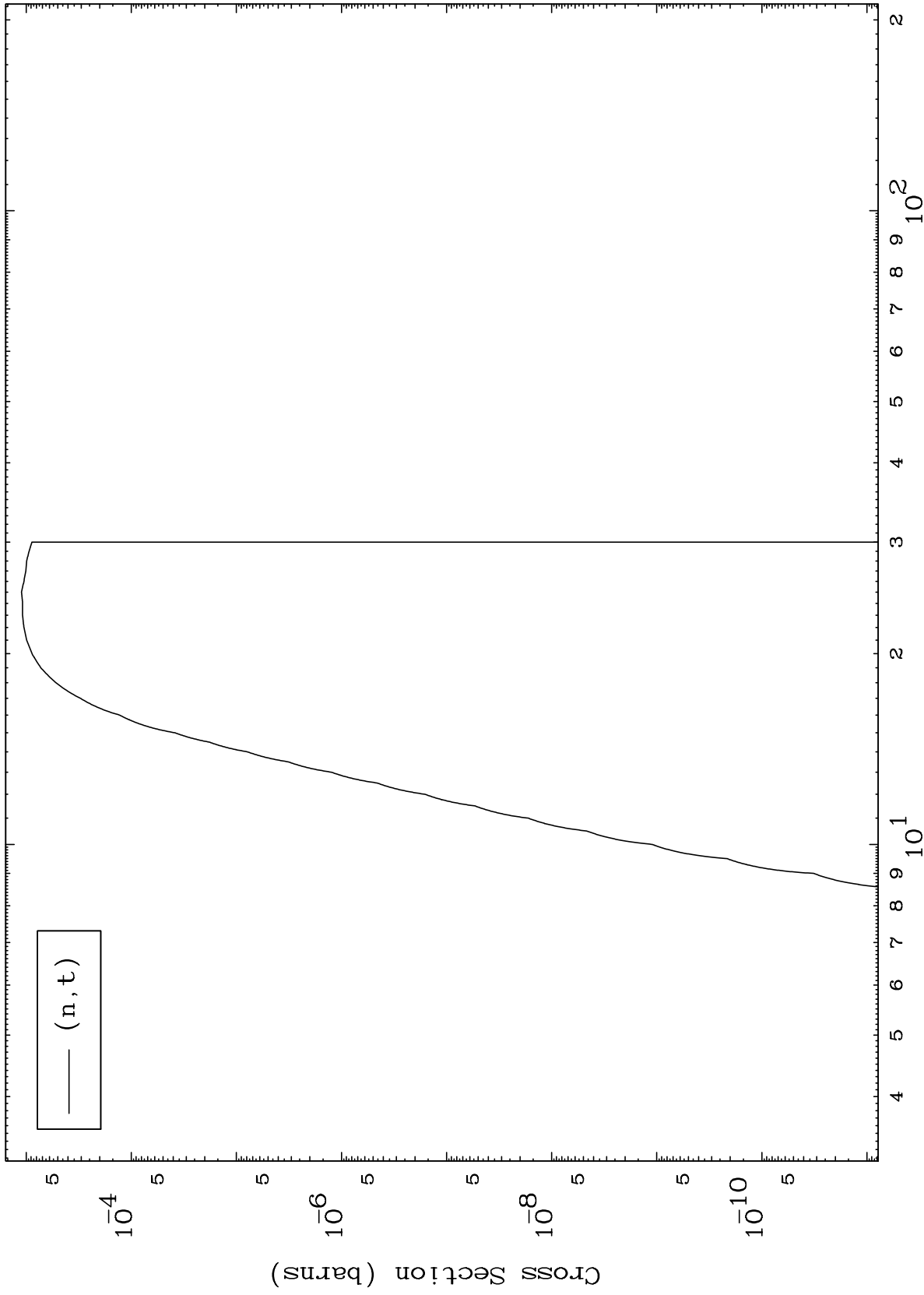
Incident Energy (MeV)

81-T1-216

MAT 8164

81-T1-216

(n,t) Levels
293 Kelvin Cross Sections



11

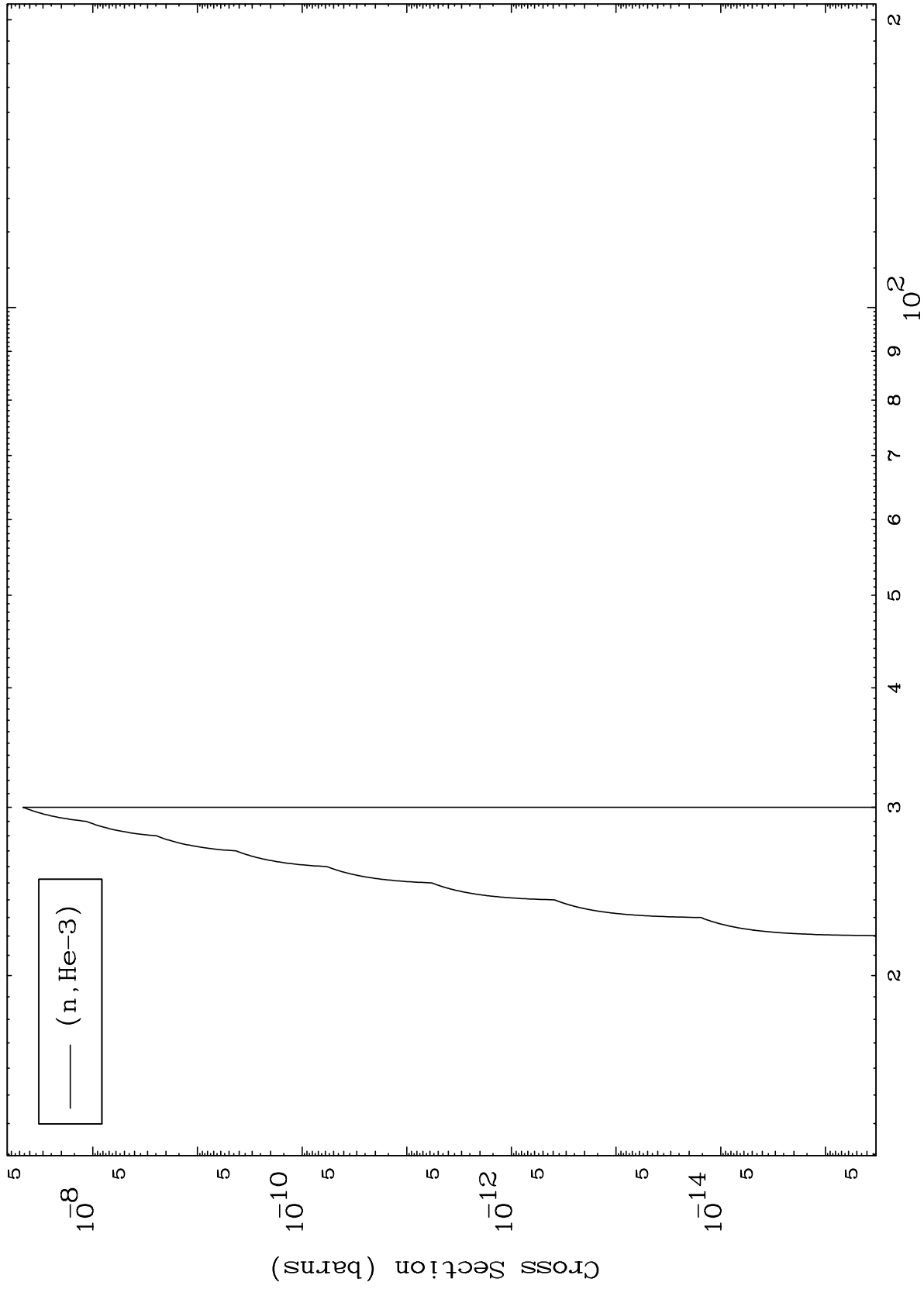
Incident Energy (MeV)

81-T1-216

MAT 8164

(n,He3) Levels
293 Kelvin Cross Sections

81-T1-216



12

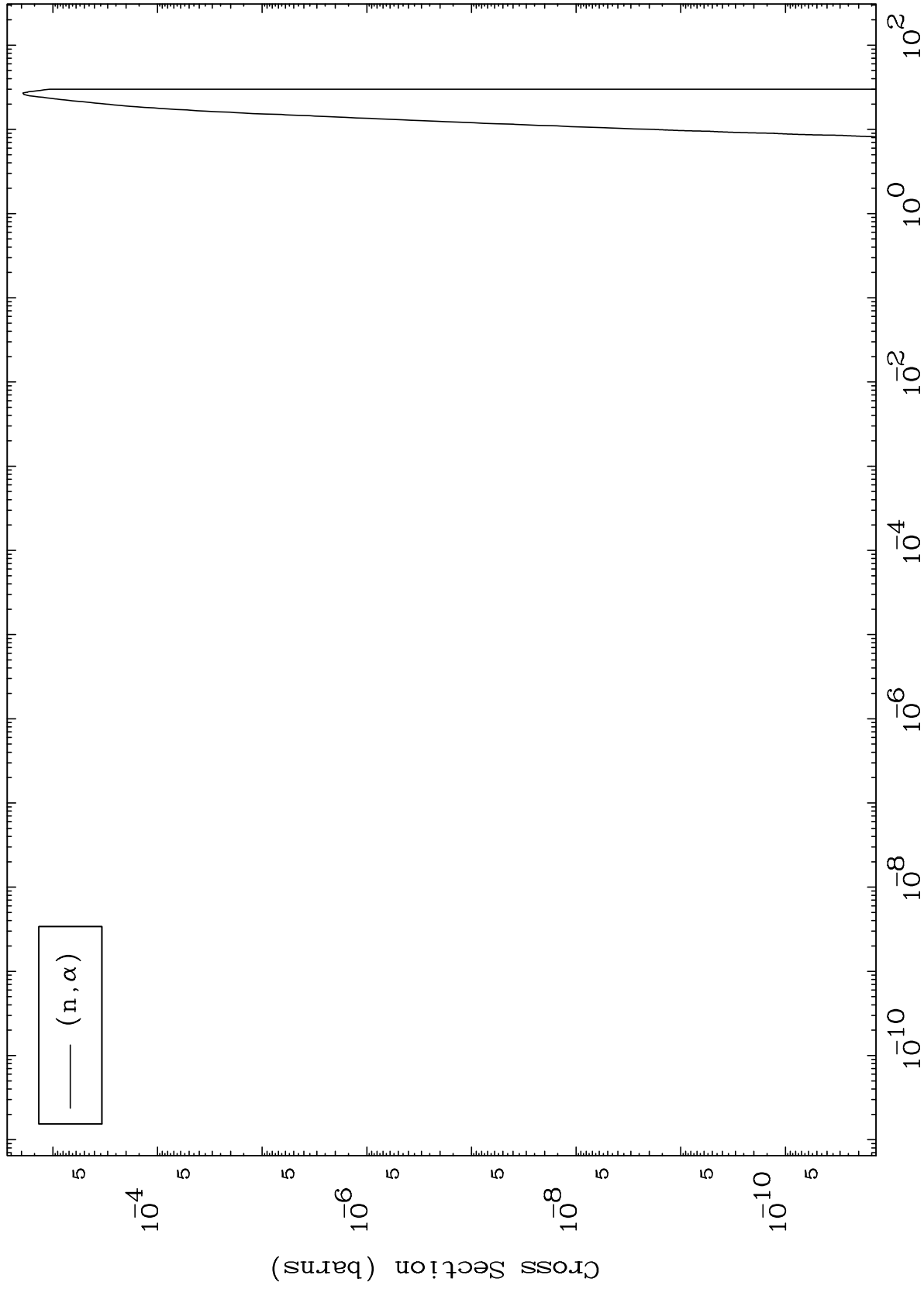
Incident Energy (MeV)

81-T1-216

MAT 8164

(n,α) Levels
293 Kelvin Cross Sections

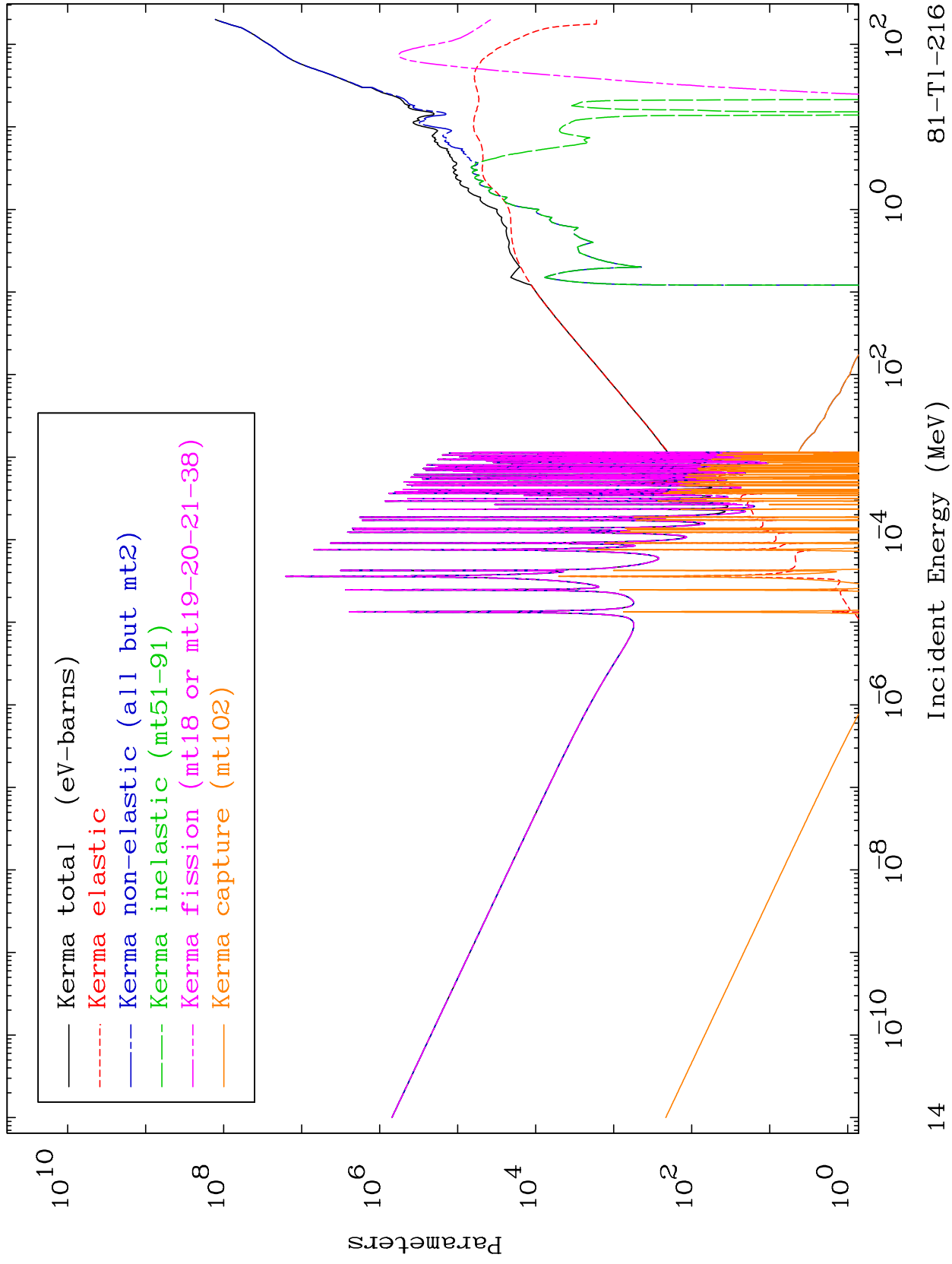
81-Tl-216

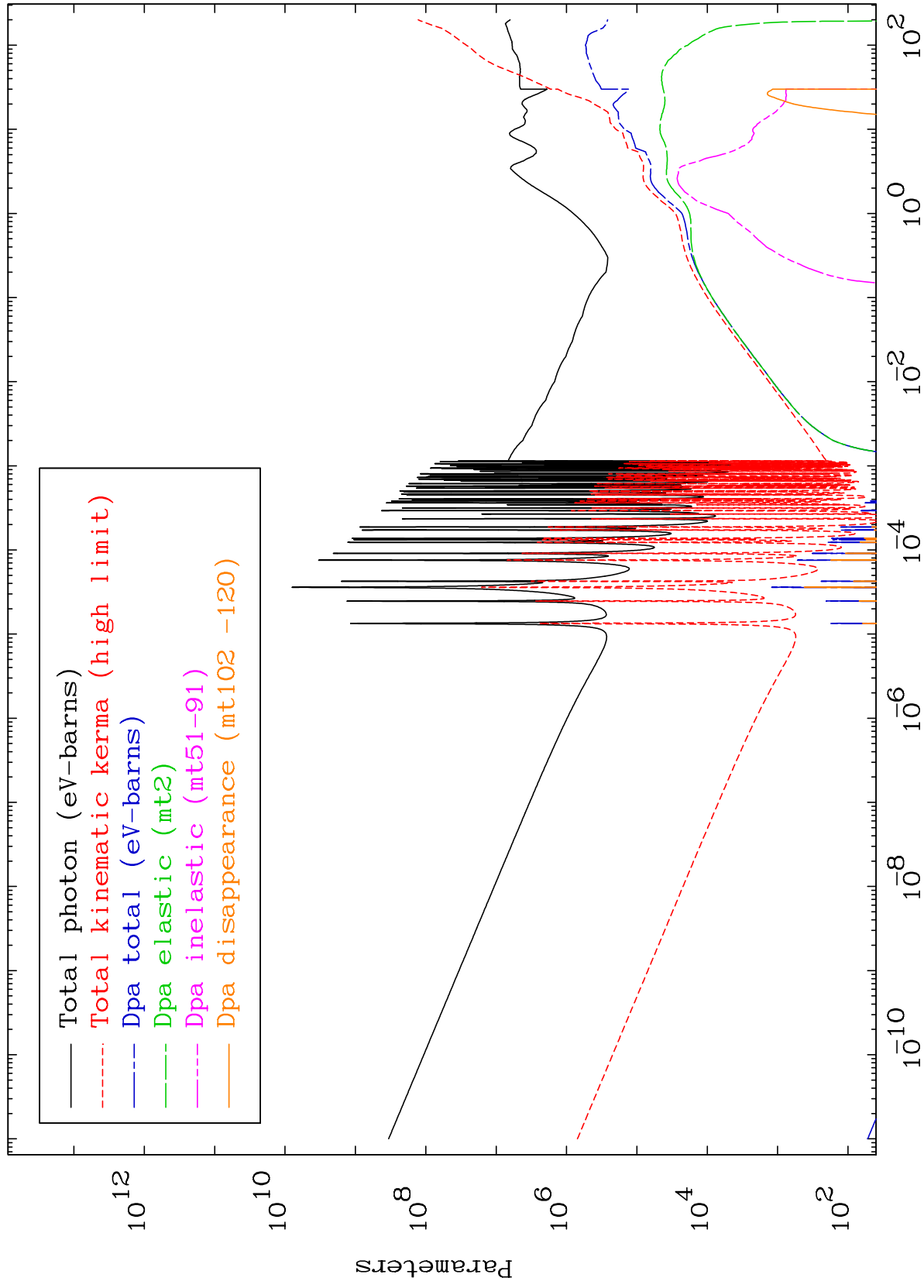


13

Incident Energy (MeV)

81-Tl-216

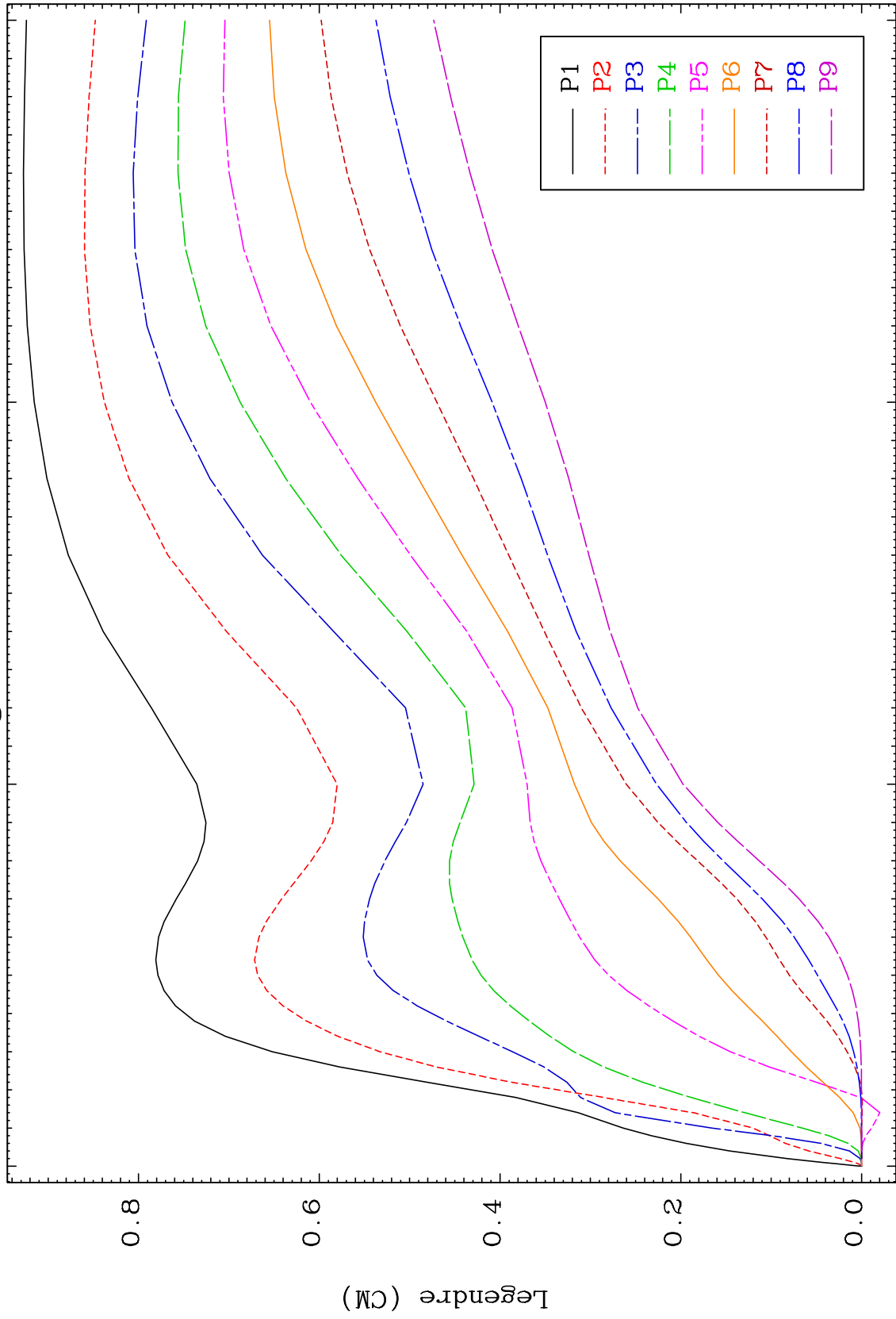




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Elastic Legendre Coefficients

81-T1-216



0

16

Incident Energy (MeV)

10

20

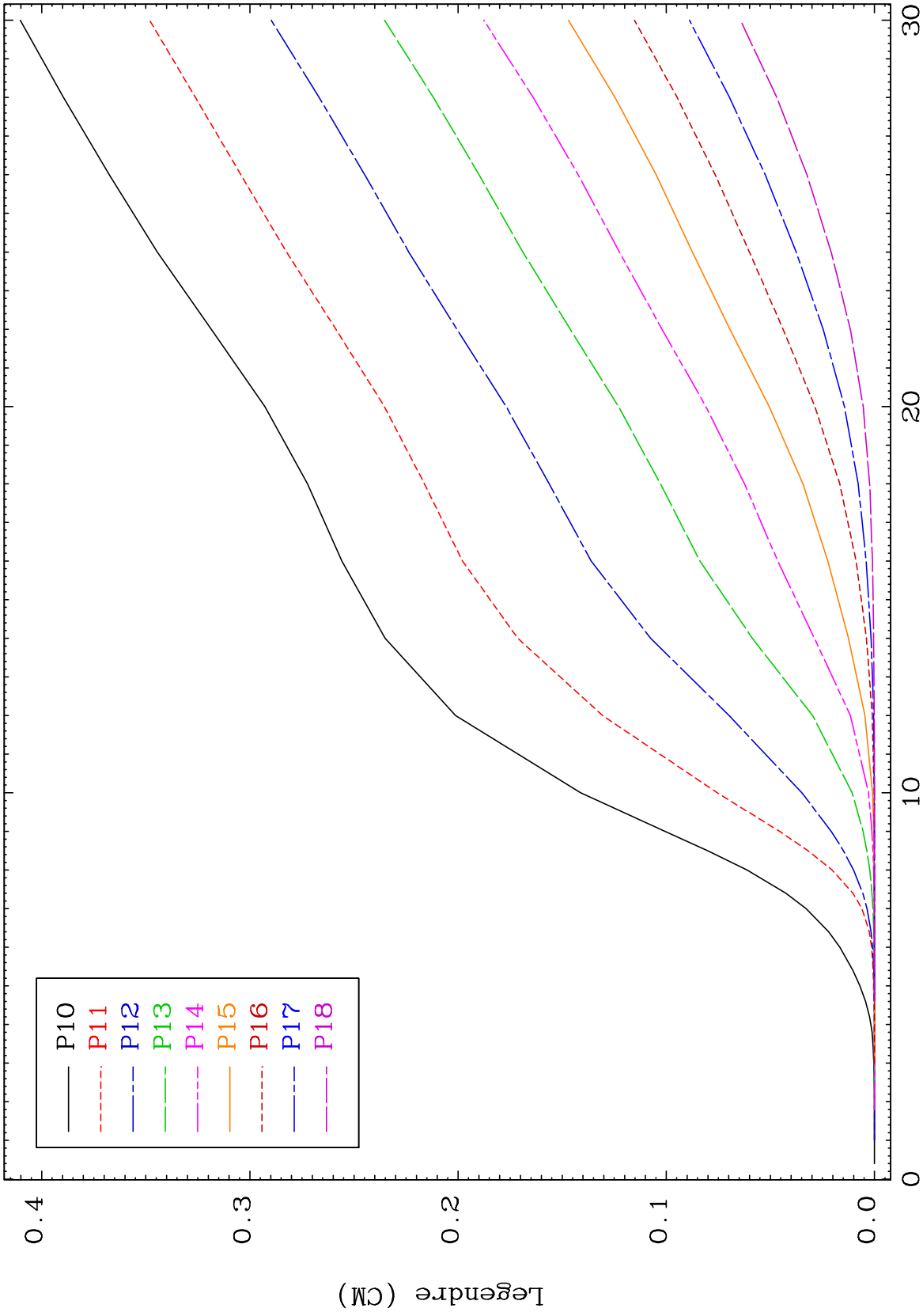
30

81-T1-216

MAT 8164

Elastic Legendre Coefficients

81-T1-216



17

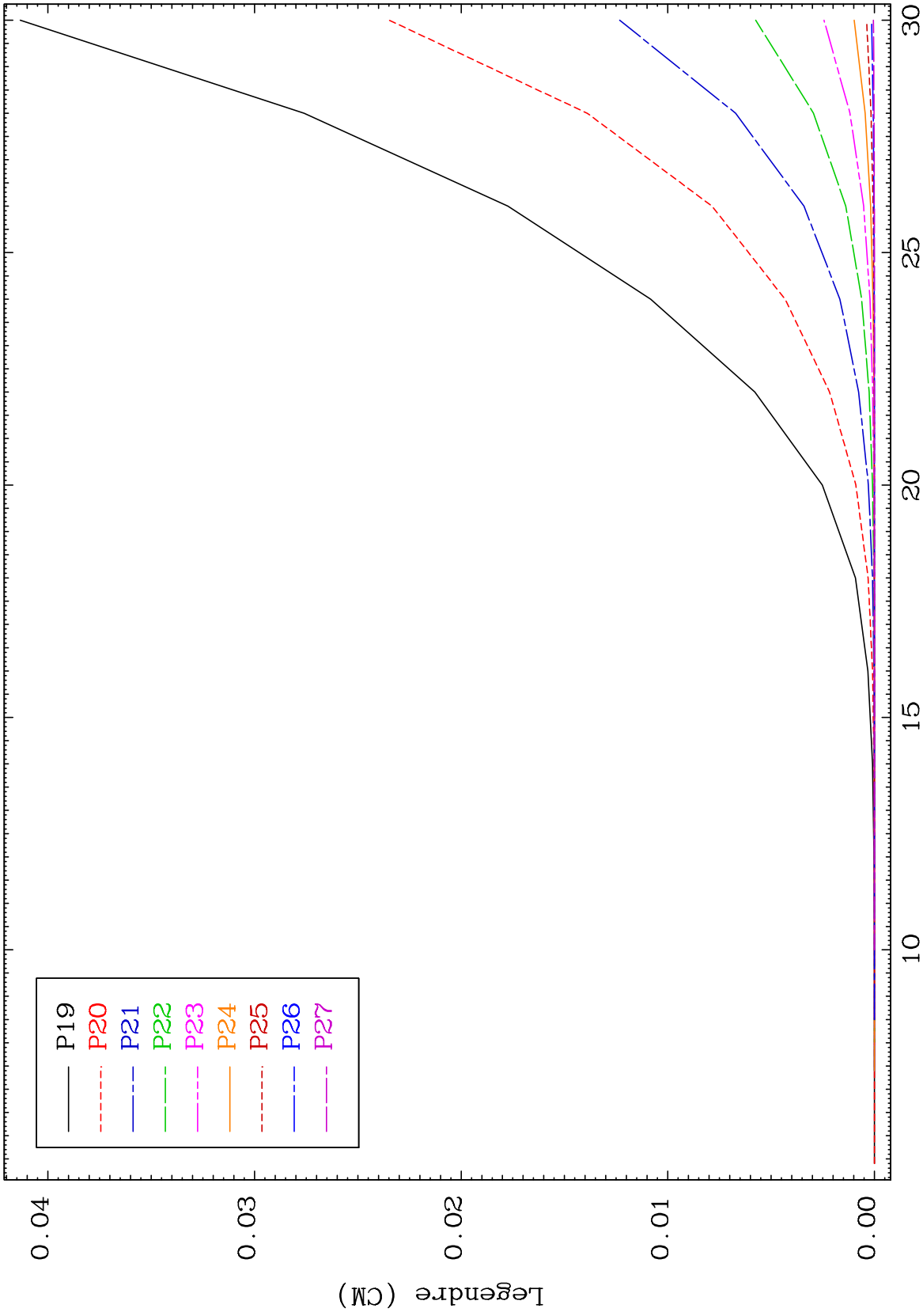
Incident Energy (MeV)

81-T1-216

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Elastic Legendre Coefficients

81-T1-216



18

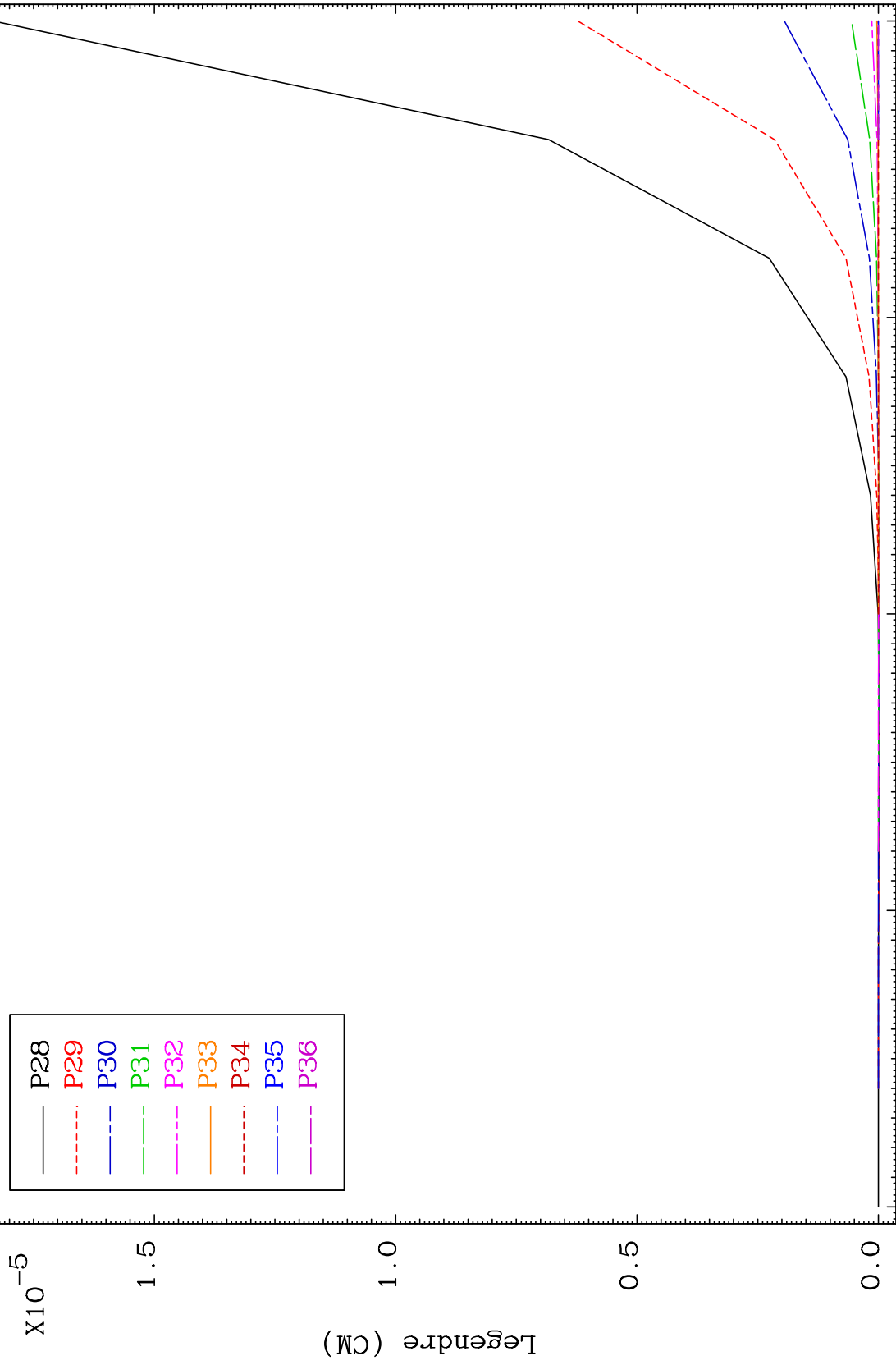
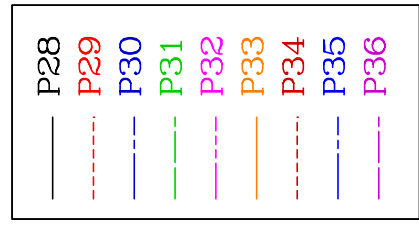
Incident Energy (MeV)

81-T1-216

MAT 8164

Elastic Legendre Coefficients

81-T1-216



19

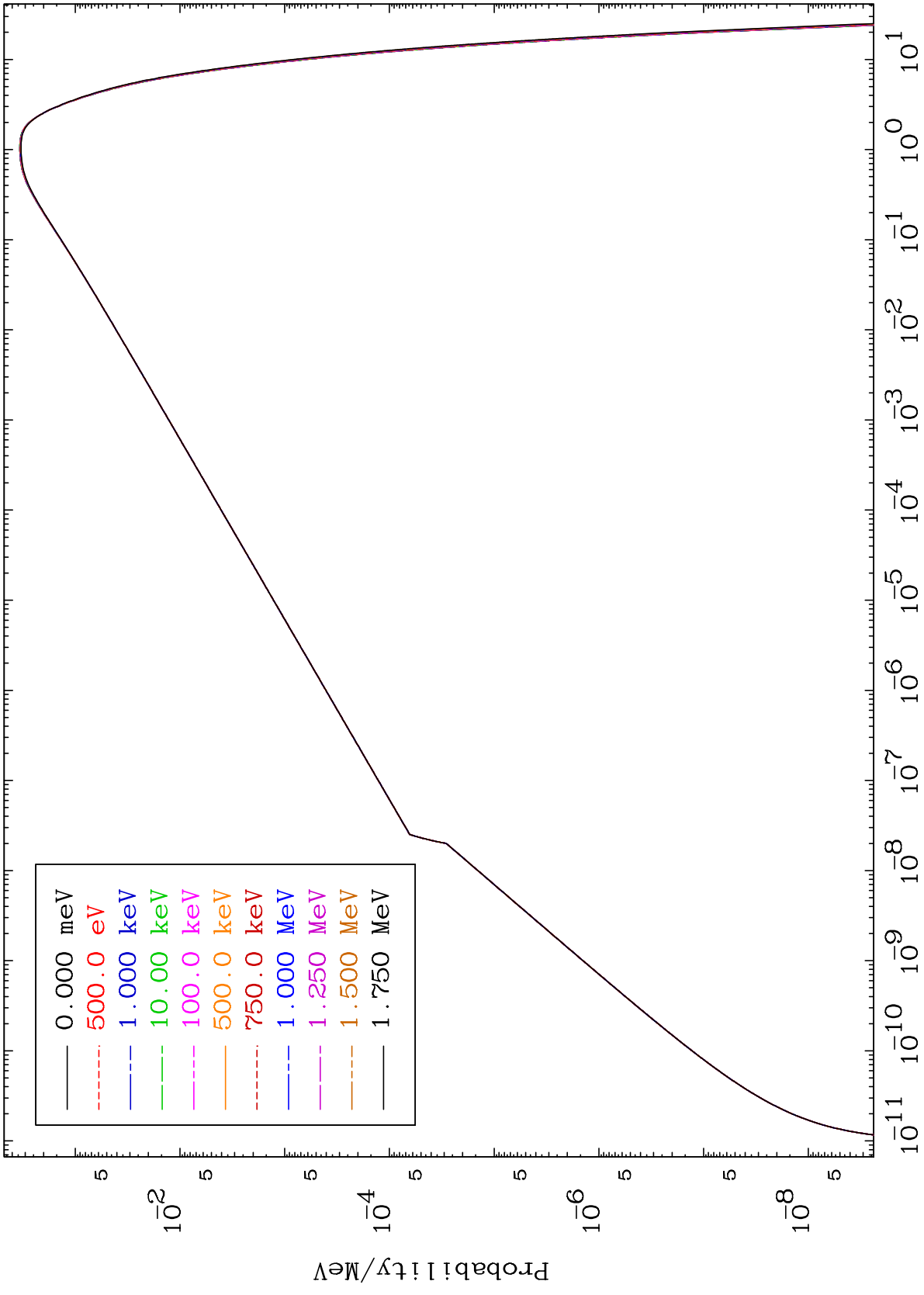
Incident Energy (MeV)

81-T1-216

MAT 8164

Fission Energy Distribution

81-Tl-216



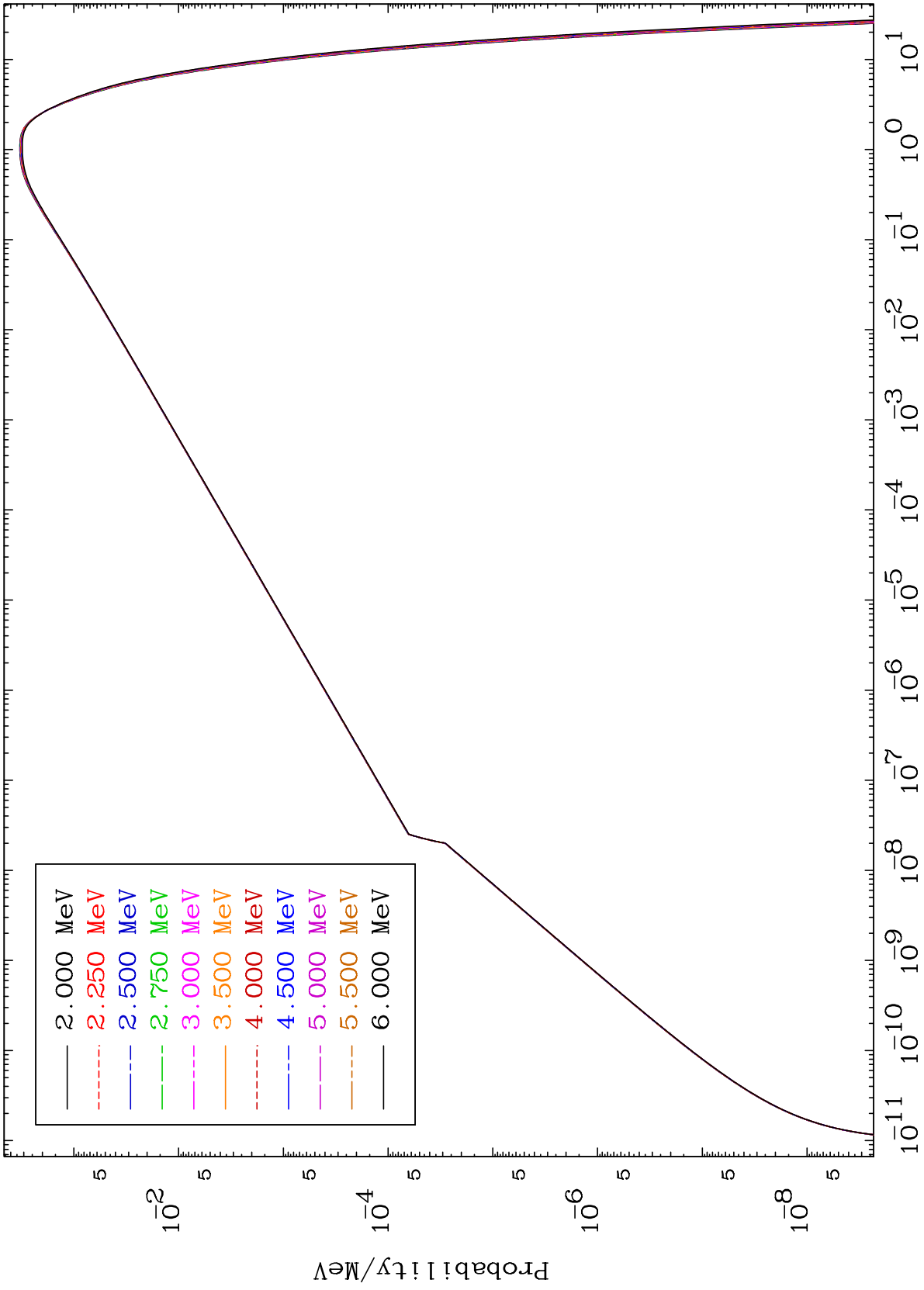
- 0.000 meV
- 500.0 eV
- 1.000 keV
- 10.00 keV
- 100.0 keV
- 500.0 keV
- 750.0 keV
- 1.000 MeV
- 1.250 MeV
- 1.500 MeV
- 1.750 MeV

81-Tl-216

MAT 8164

Fission Energy Distribution

81-T1-216



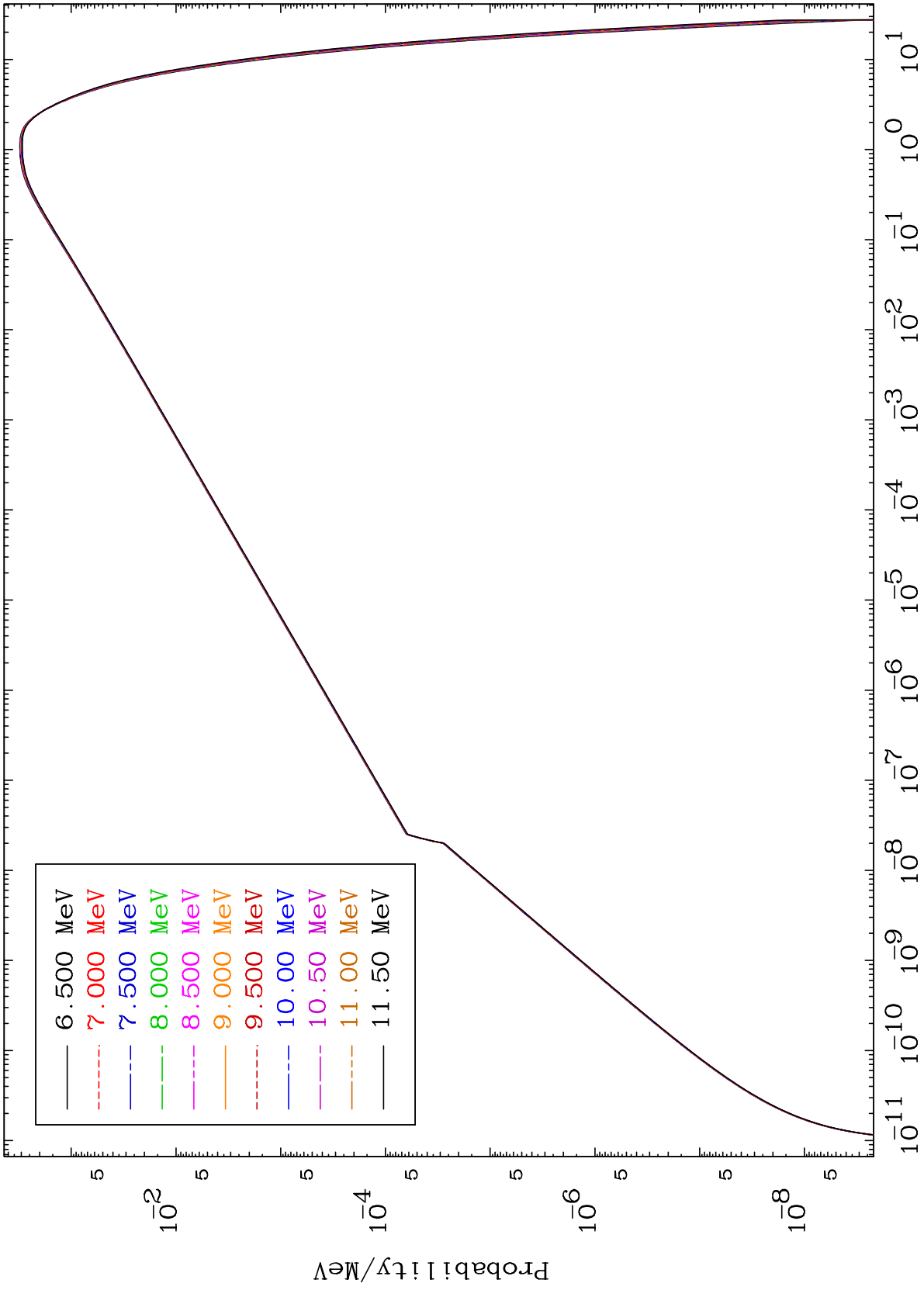
21

81-T1-216

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Fission Energy Distribution

81-T1-216

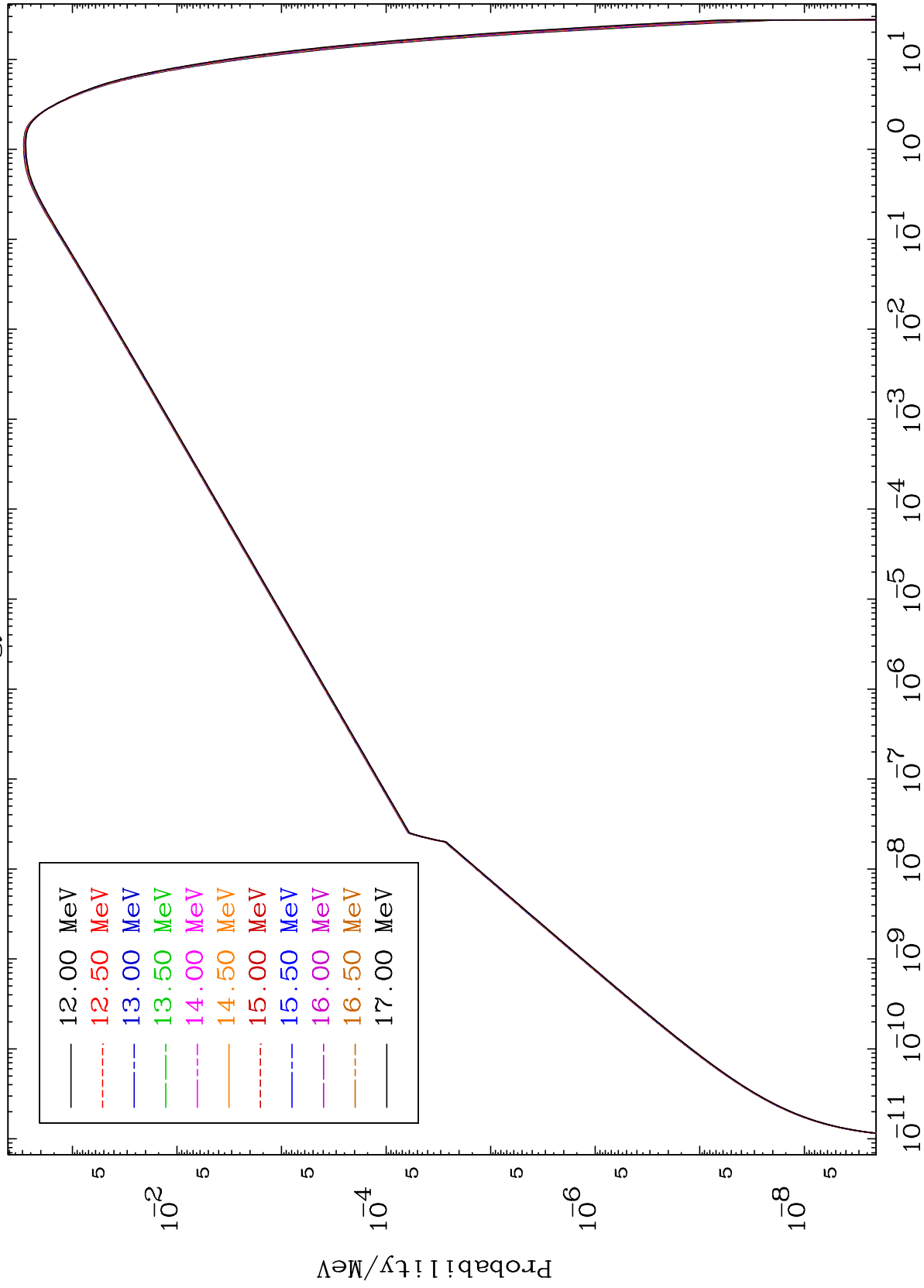


81-T1-216

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Fission Energy Distribution

81-T1-216

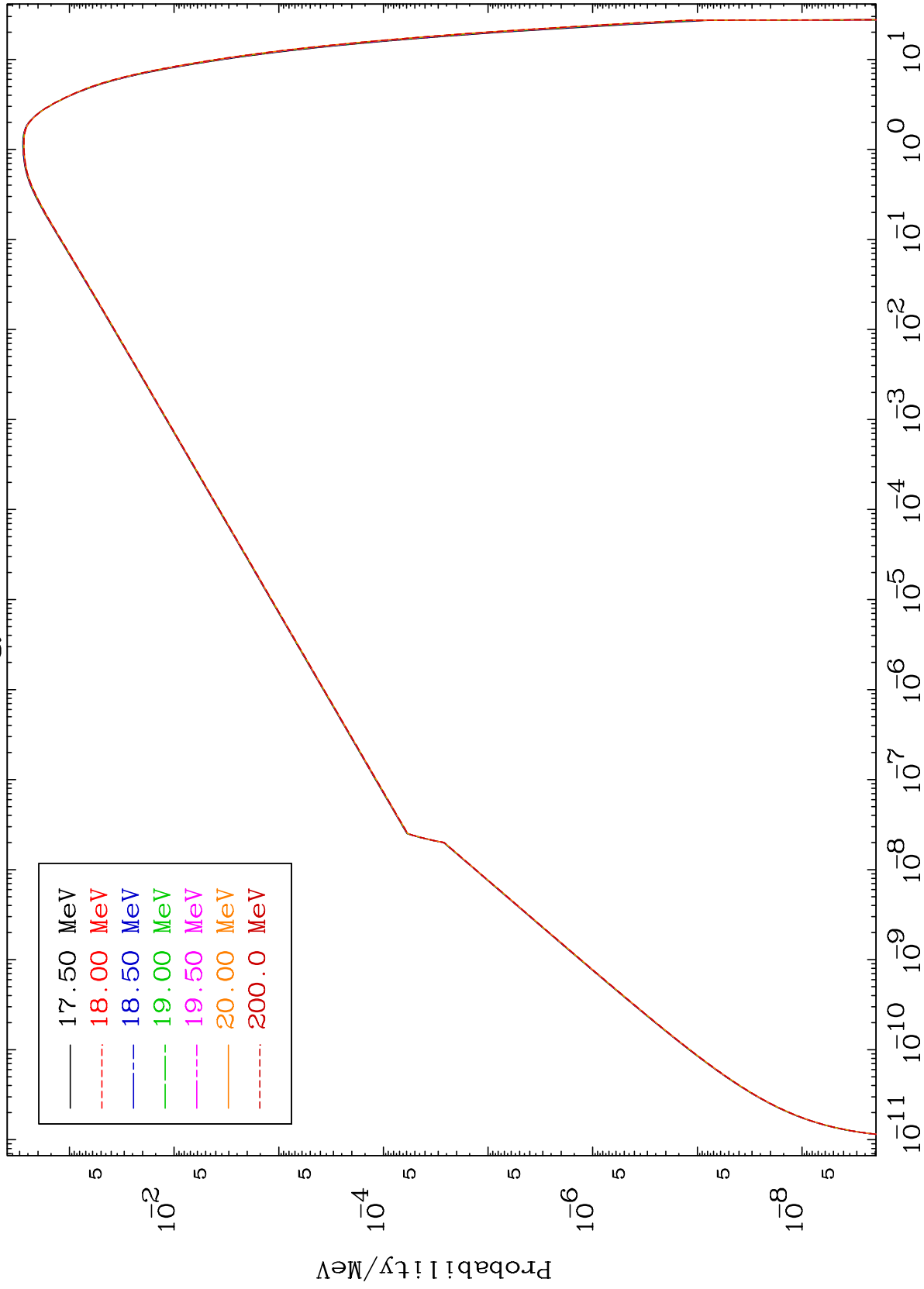


81-T1-216

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Fission Energy Distribution

81-T1-216



24

Secondary Energy (MeV)

81-T1-216