

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

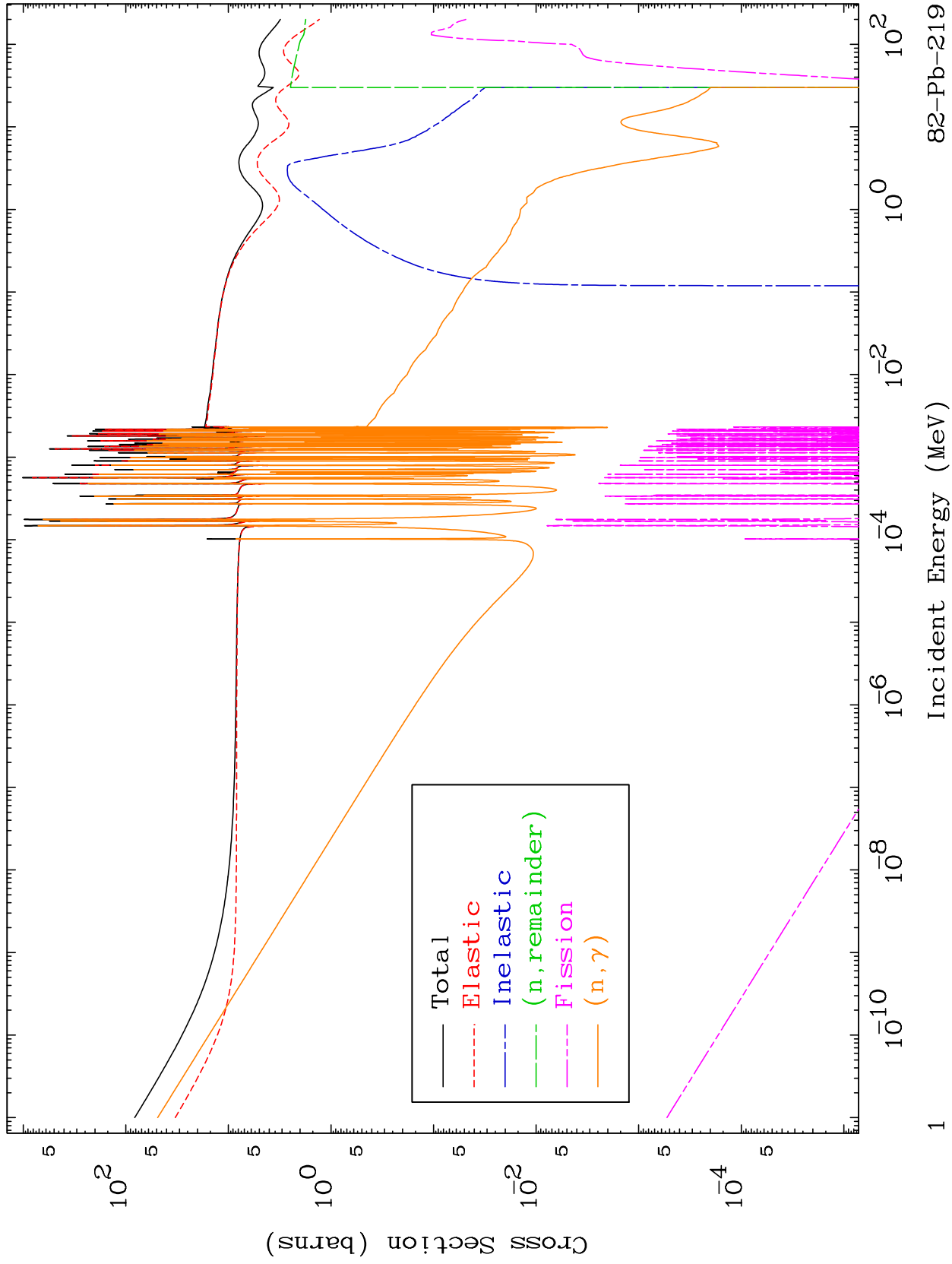
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8270

Major
293 Kelvin Cross Sections

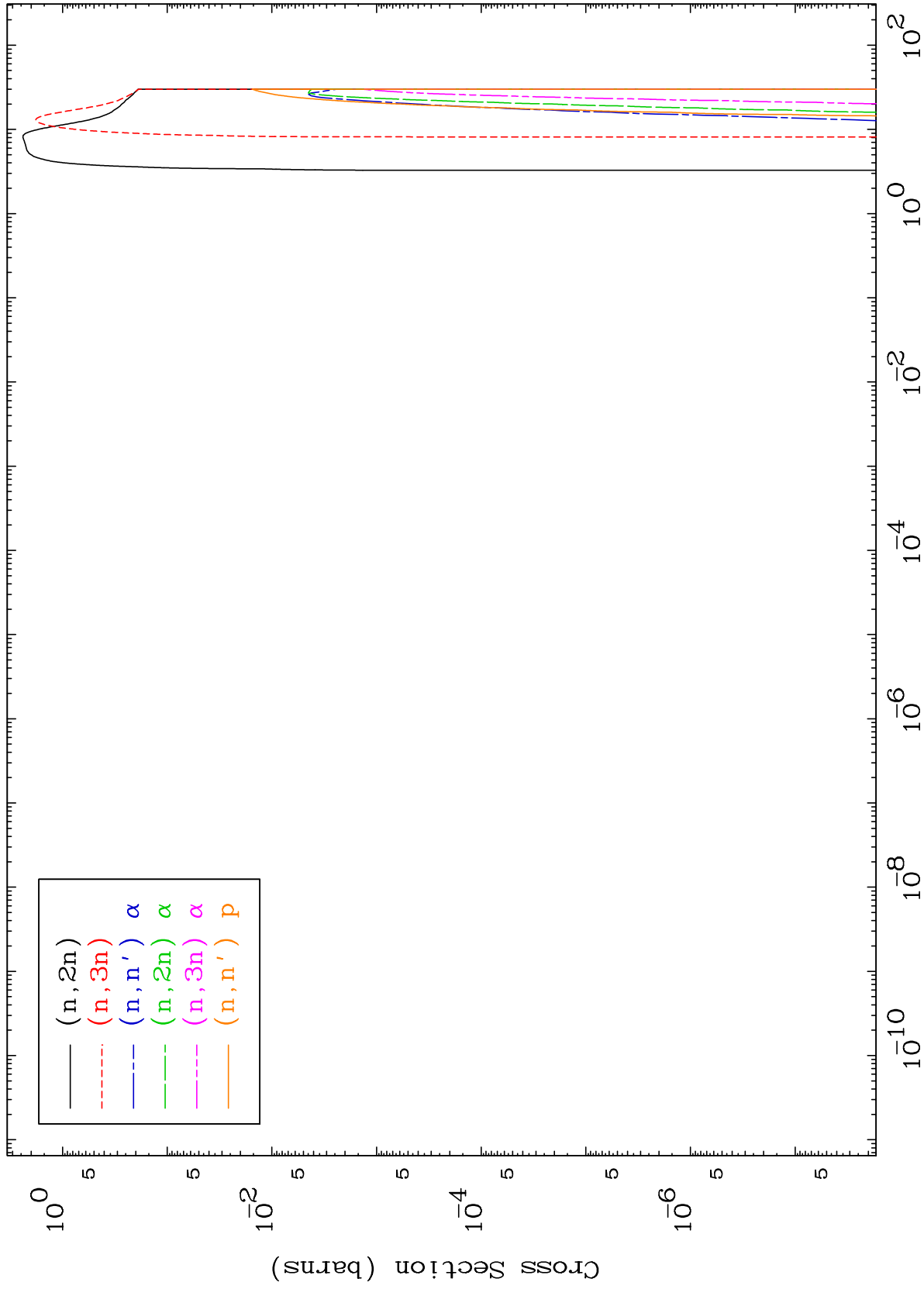
82-Pb-219



MAT 8270

Neutron Production
293 Kelvin Cross Sections

82-Pb-219



2

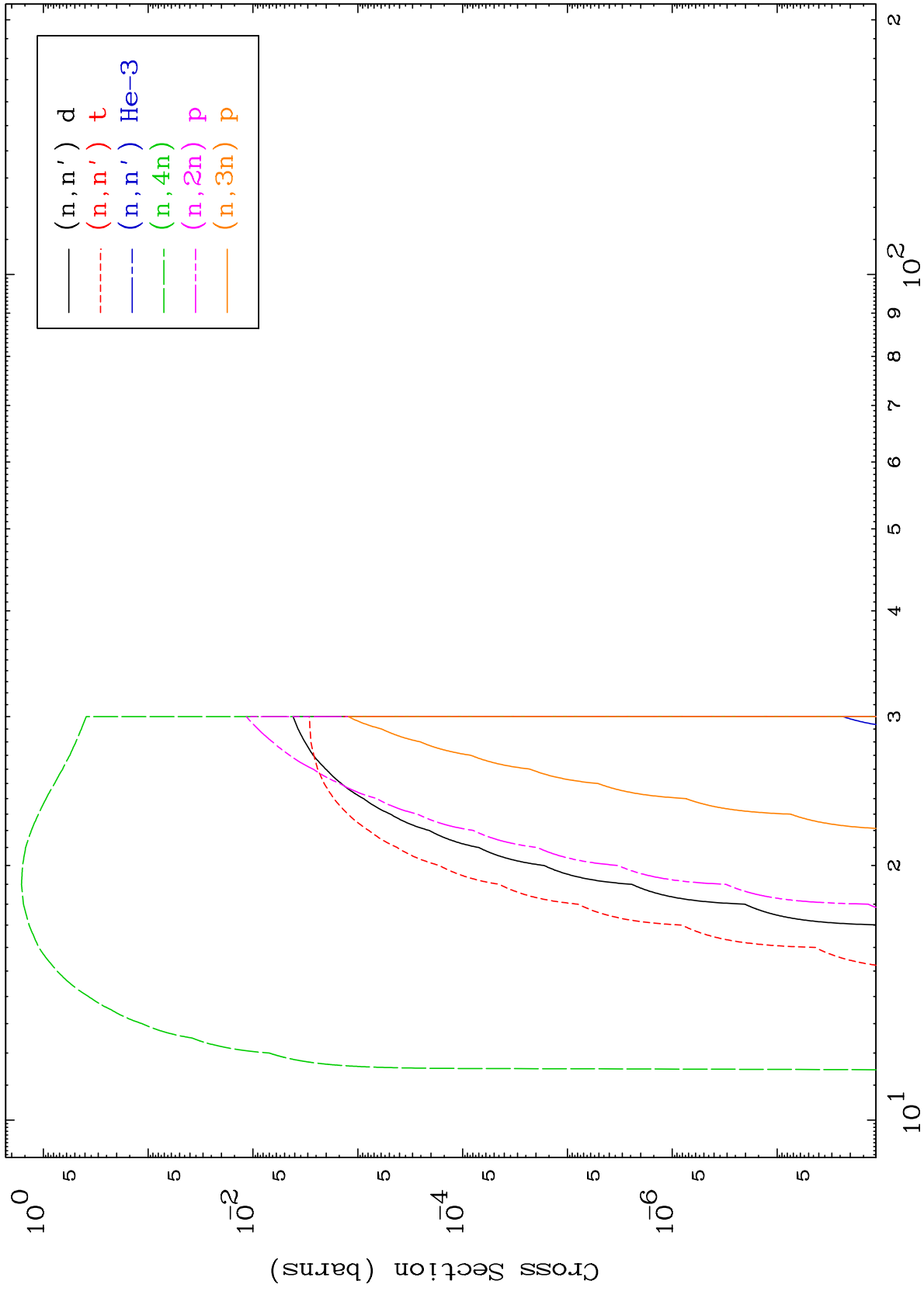
Incident Energy (MeV)

82-Pb-219

MAT 8270

Neutron Production
293 Kelvin Cross Sections

82-Pb-219



3

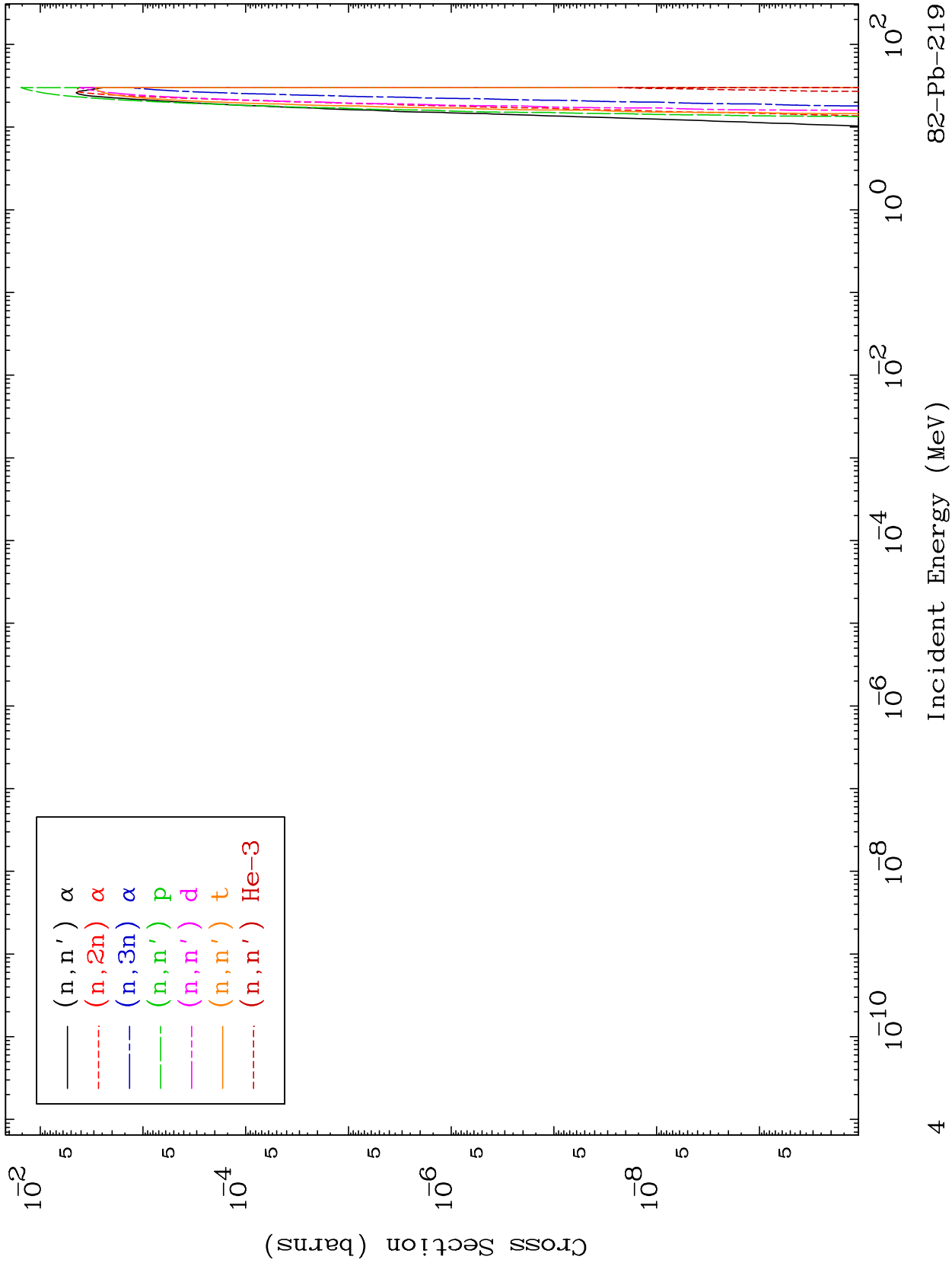
Incident Energy (MeV)

82-Pb-219

MAT 8270

Charged Particle
293 Kelvin Cross Sections

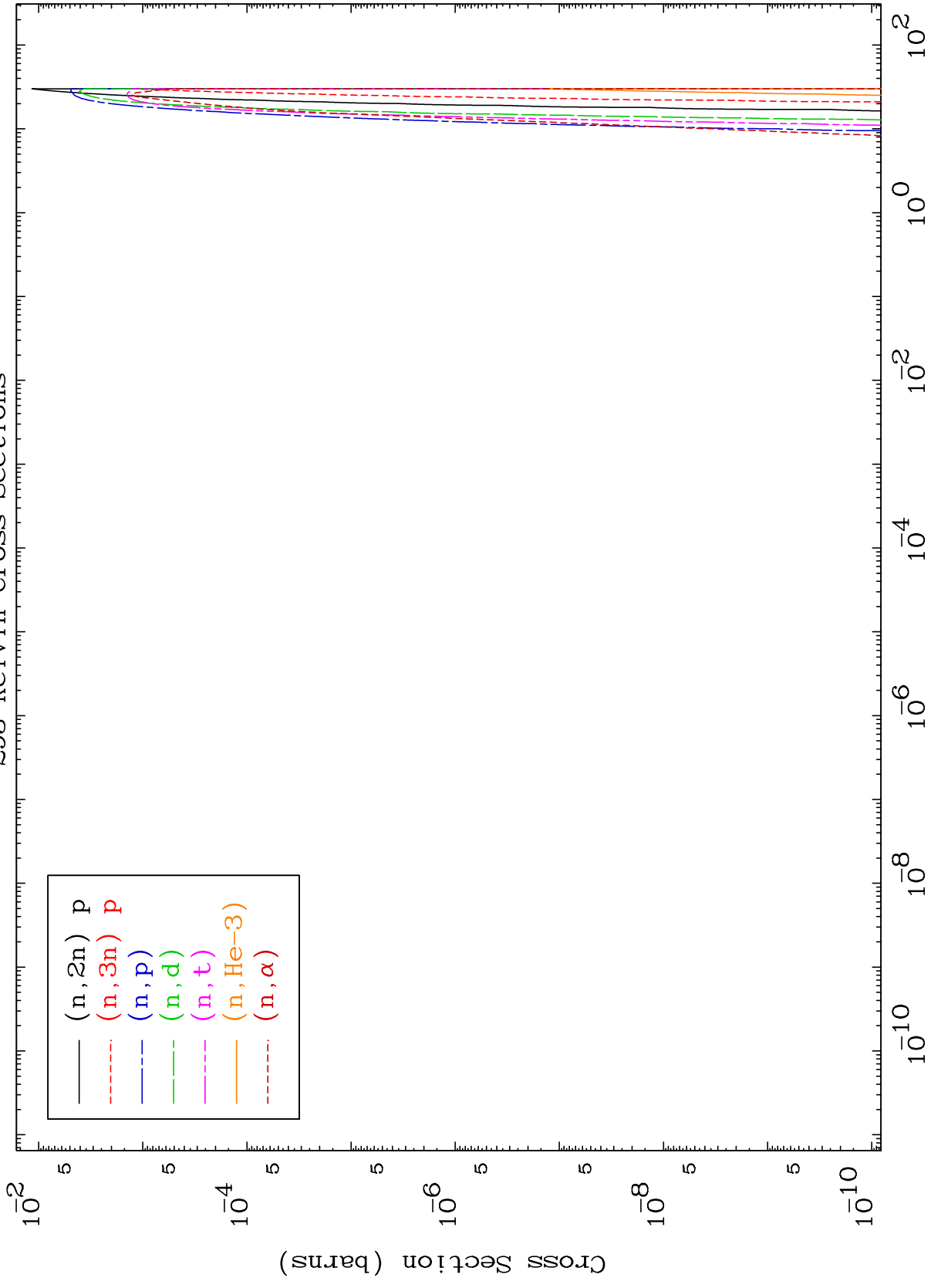
82-Pb-219



MAT 8270

293 Kelvin Cross Sections

82-Pb-219



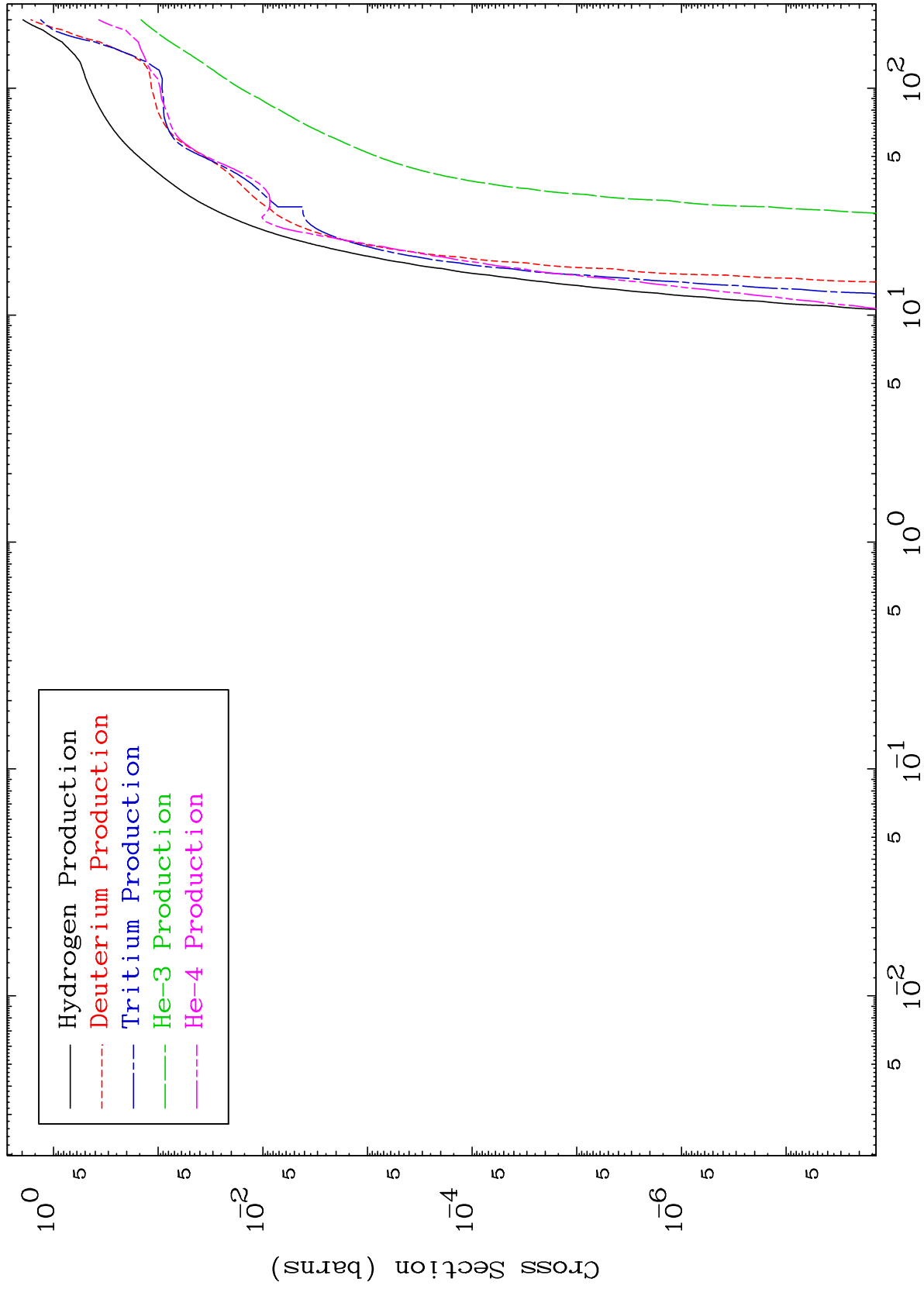
5

82-Pb-219

MAT 8270

Particle Production
293 Kelvin Cross Sections

82-Pb-219



6

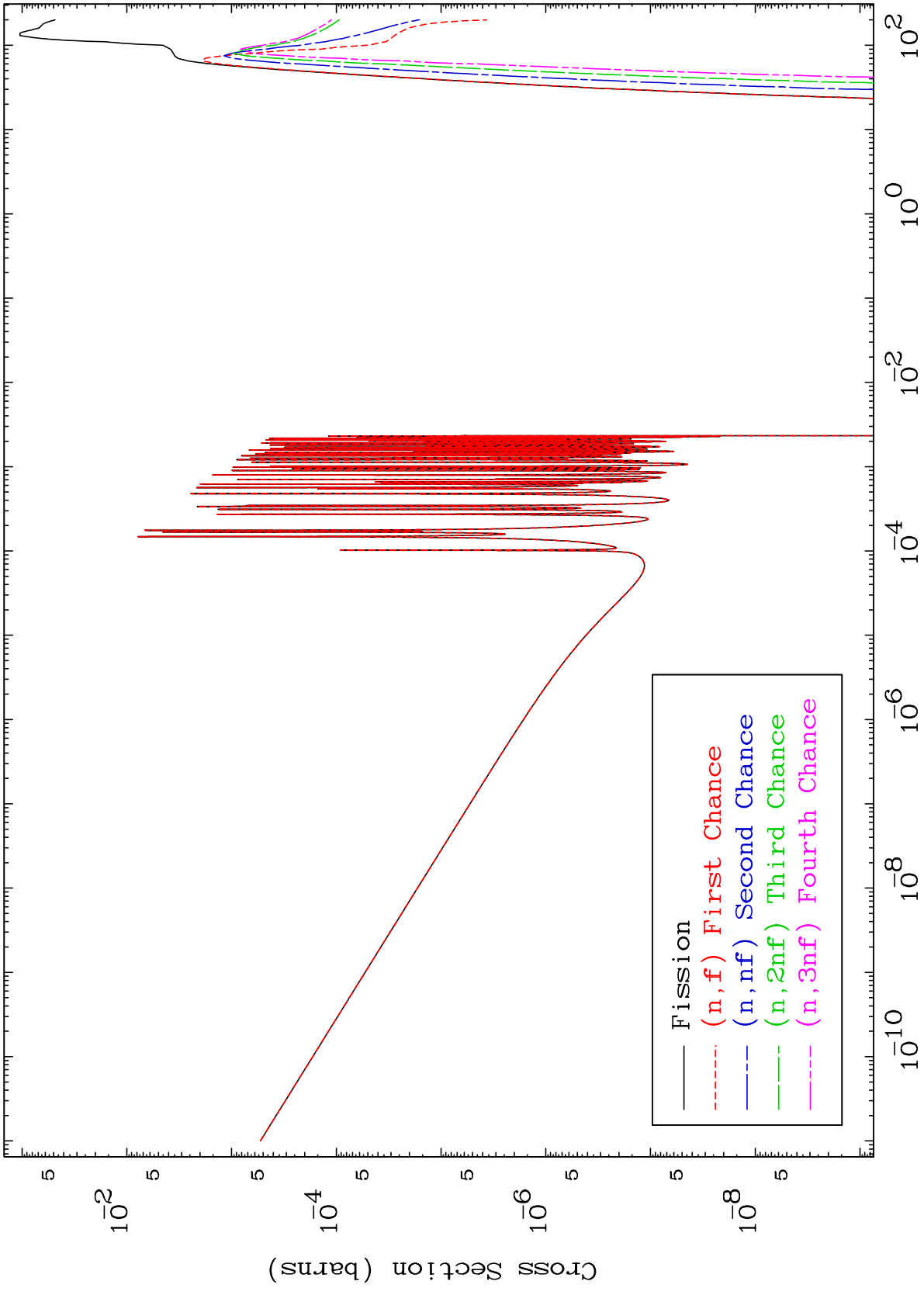
Incident Energy (MeV)

82-Pb-219

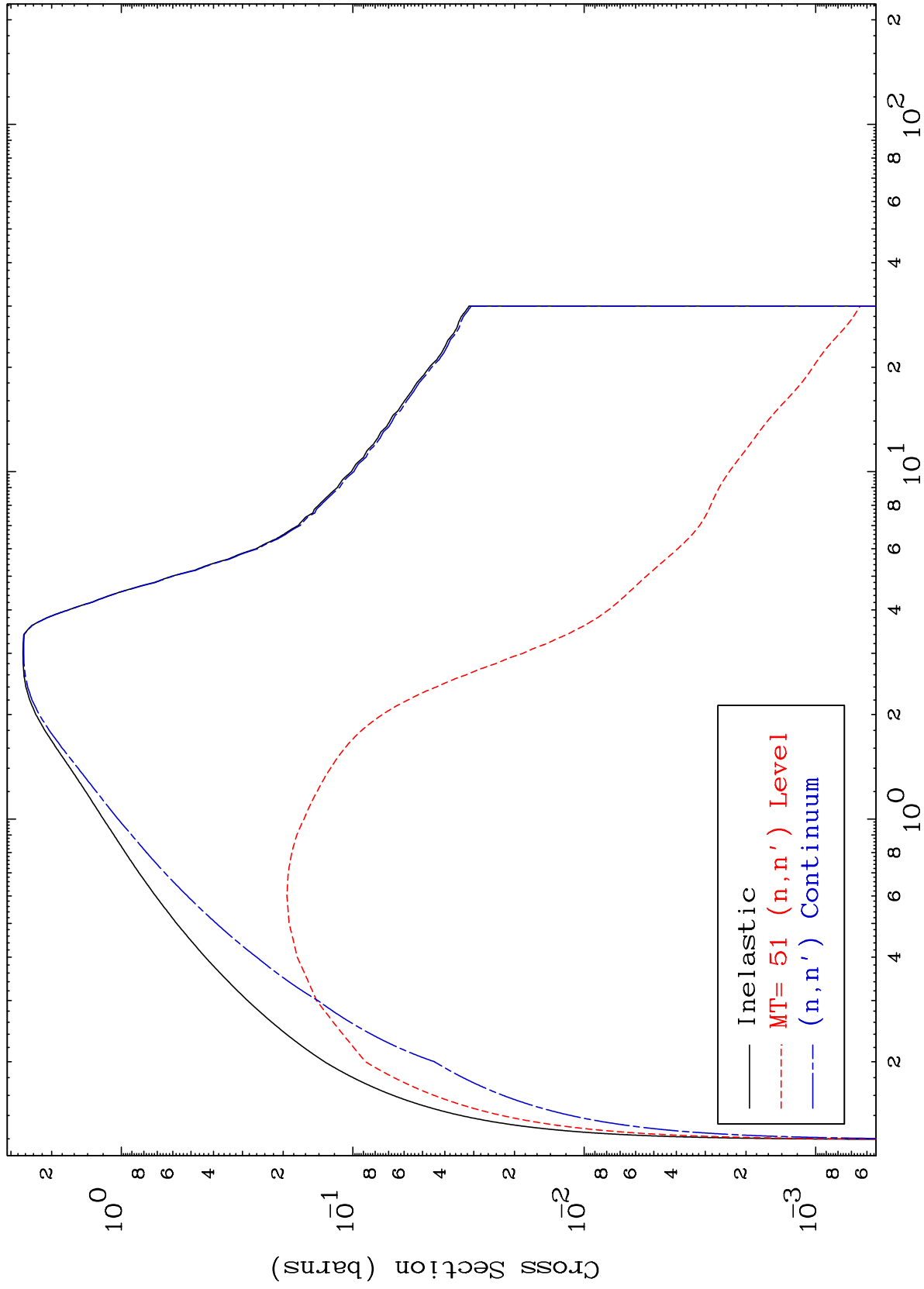
MAT 8270

Fission
293 Kelvin Cross Sections

82-Pb-219



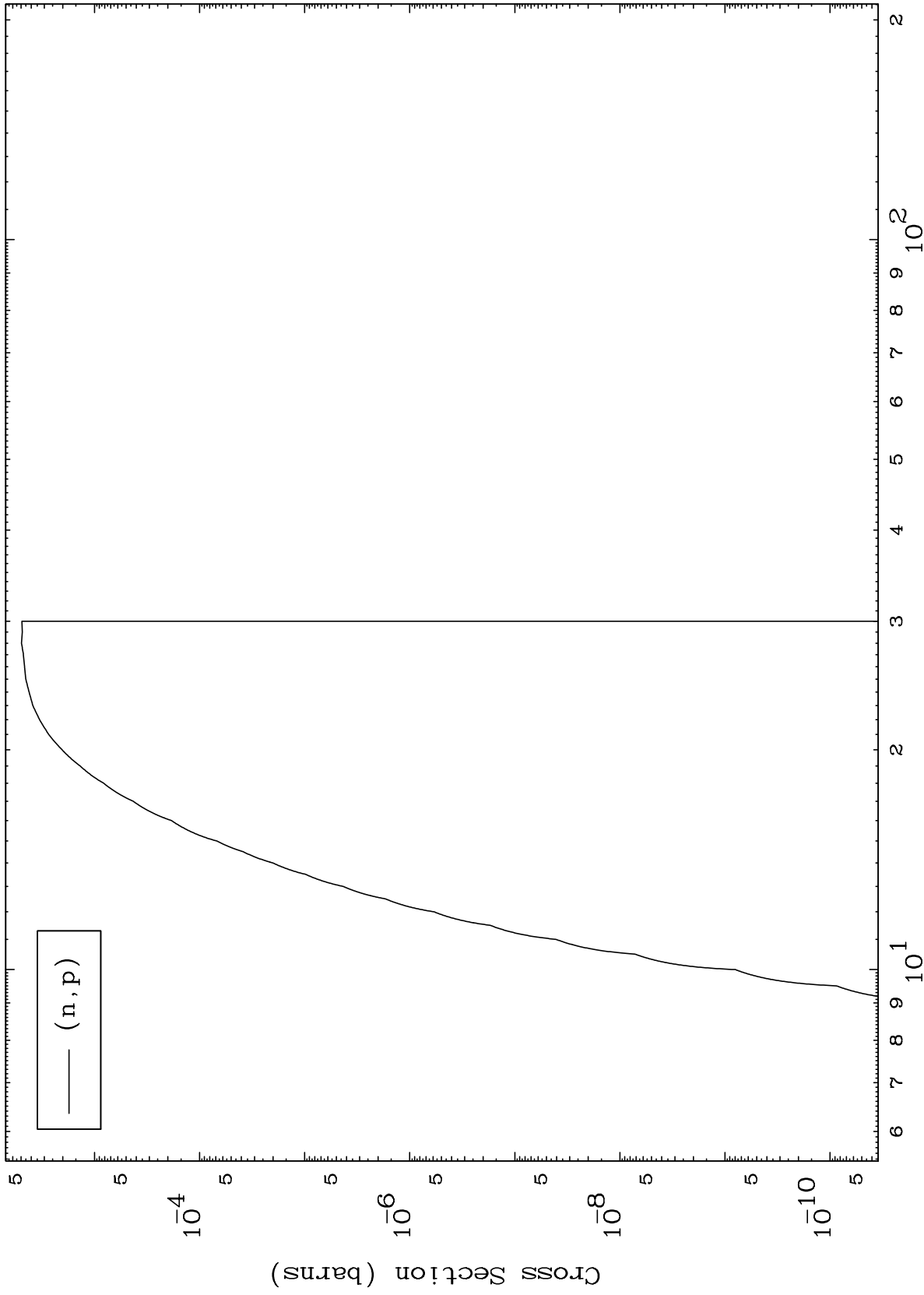
82-Pb-219



MAT 8270

(n,p) Levels
293 Kelvin Cross Sections

82-Pb-219



9

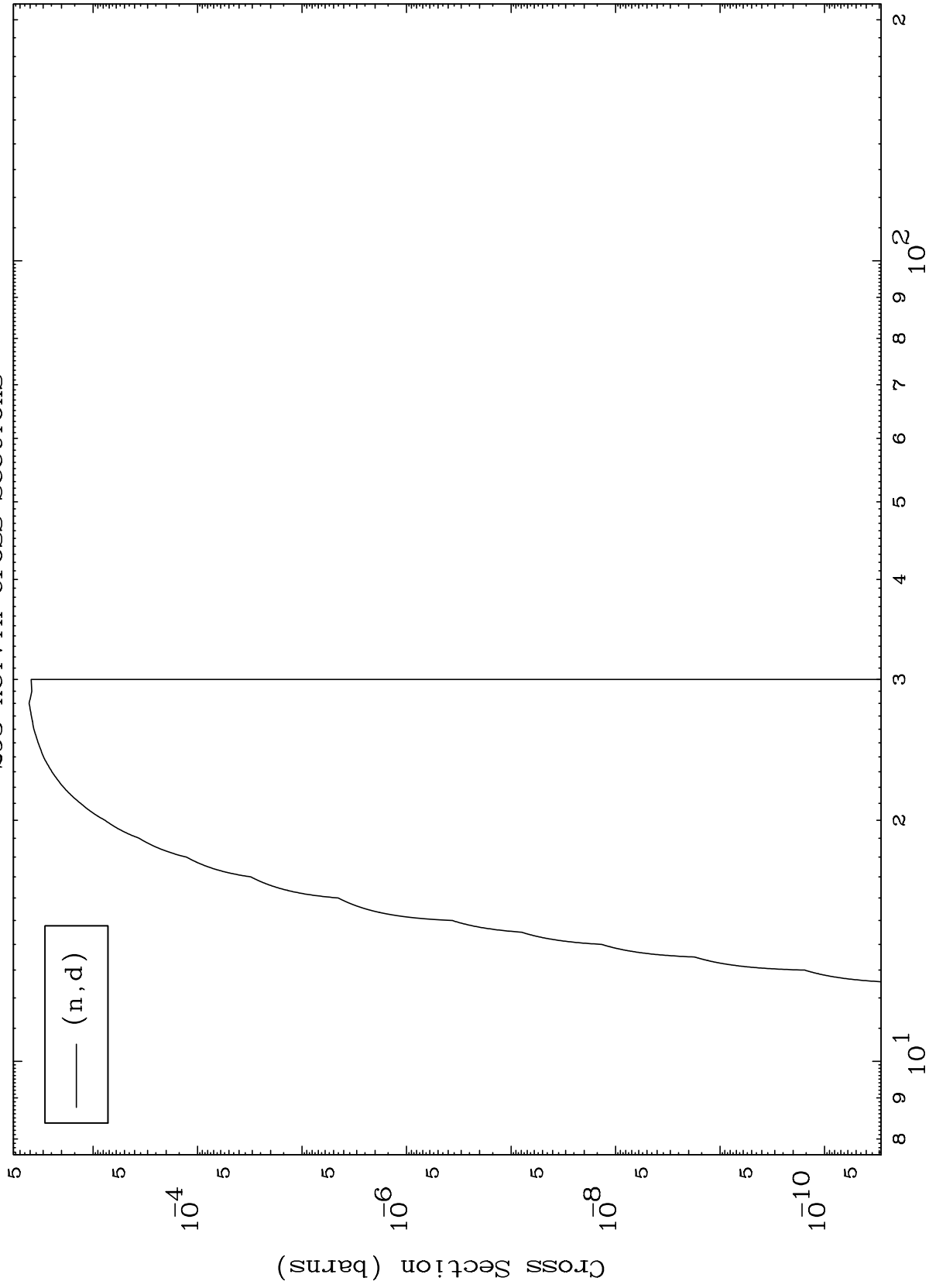
Incident Energy (MeV)

82-Pb-219

MAT 8270

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-219



10

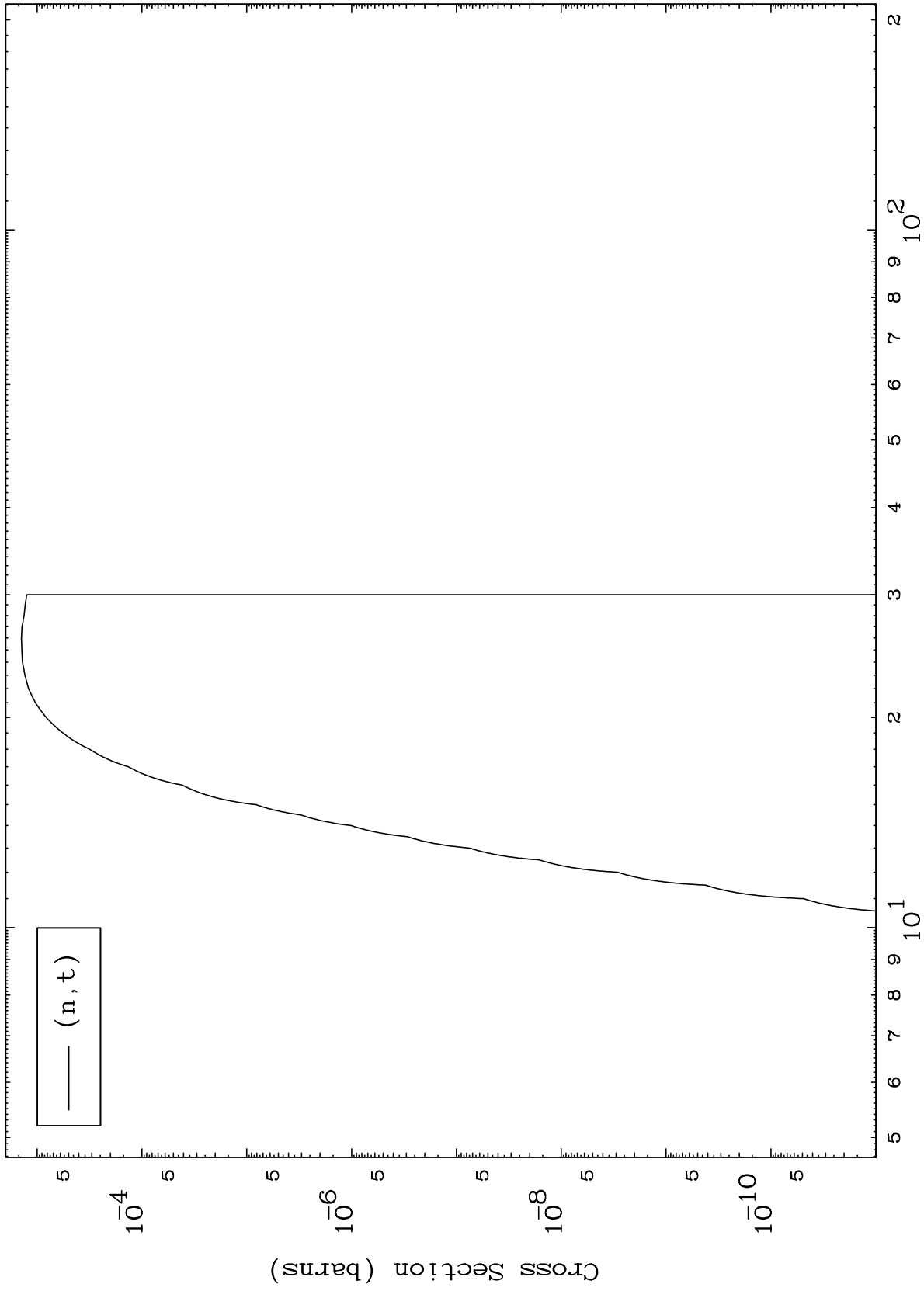
Incident Energy (MeV)

82-Pb-219

MAT 8270

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-219



11

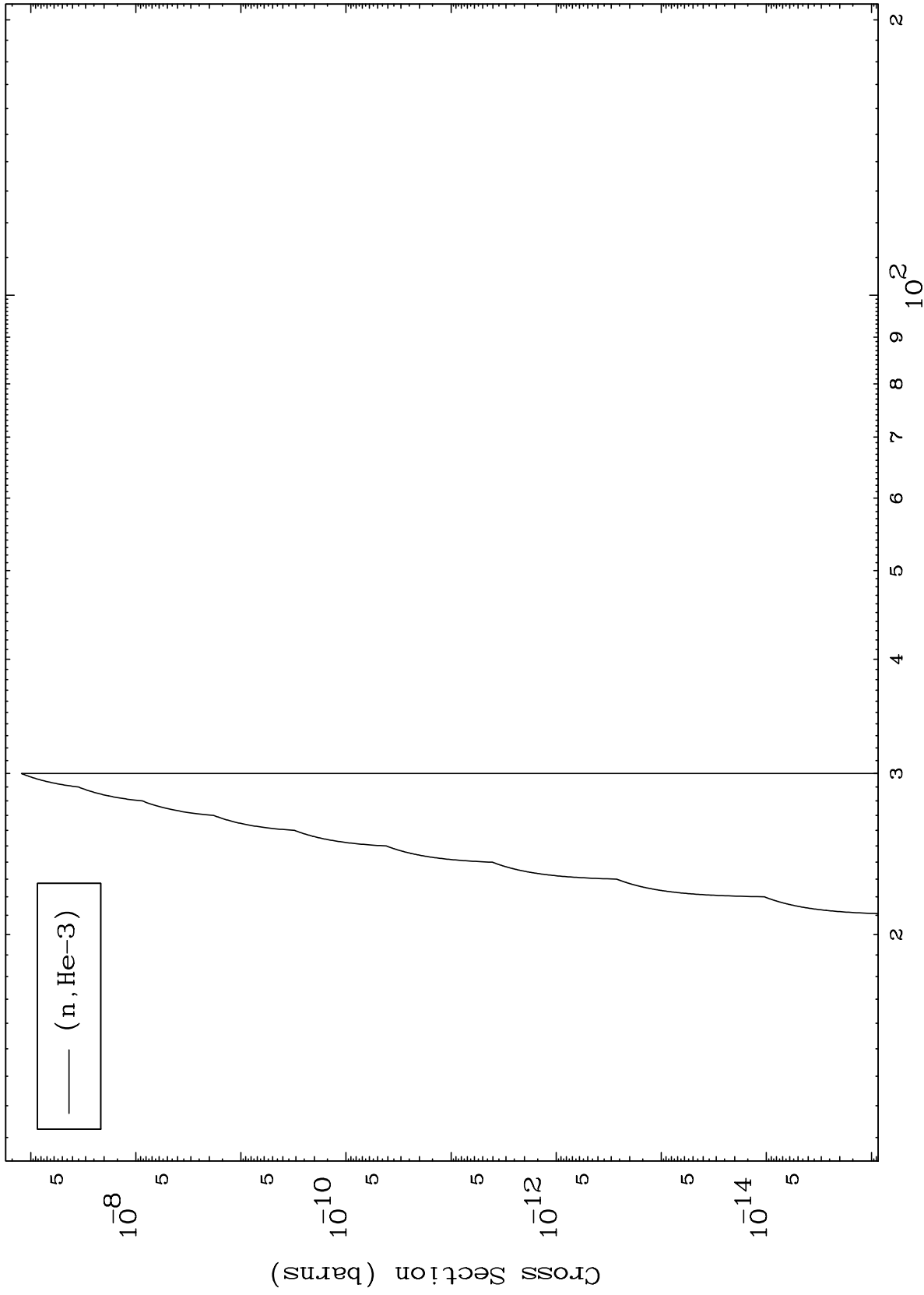
Incident Energy (MeV)

82-Pb-219

MAT 8270

(n,He3) Levels
293 Kelvin Cross Sections

82-Pb-219



12

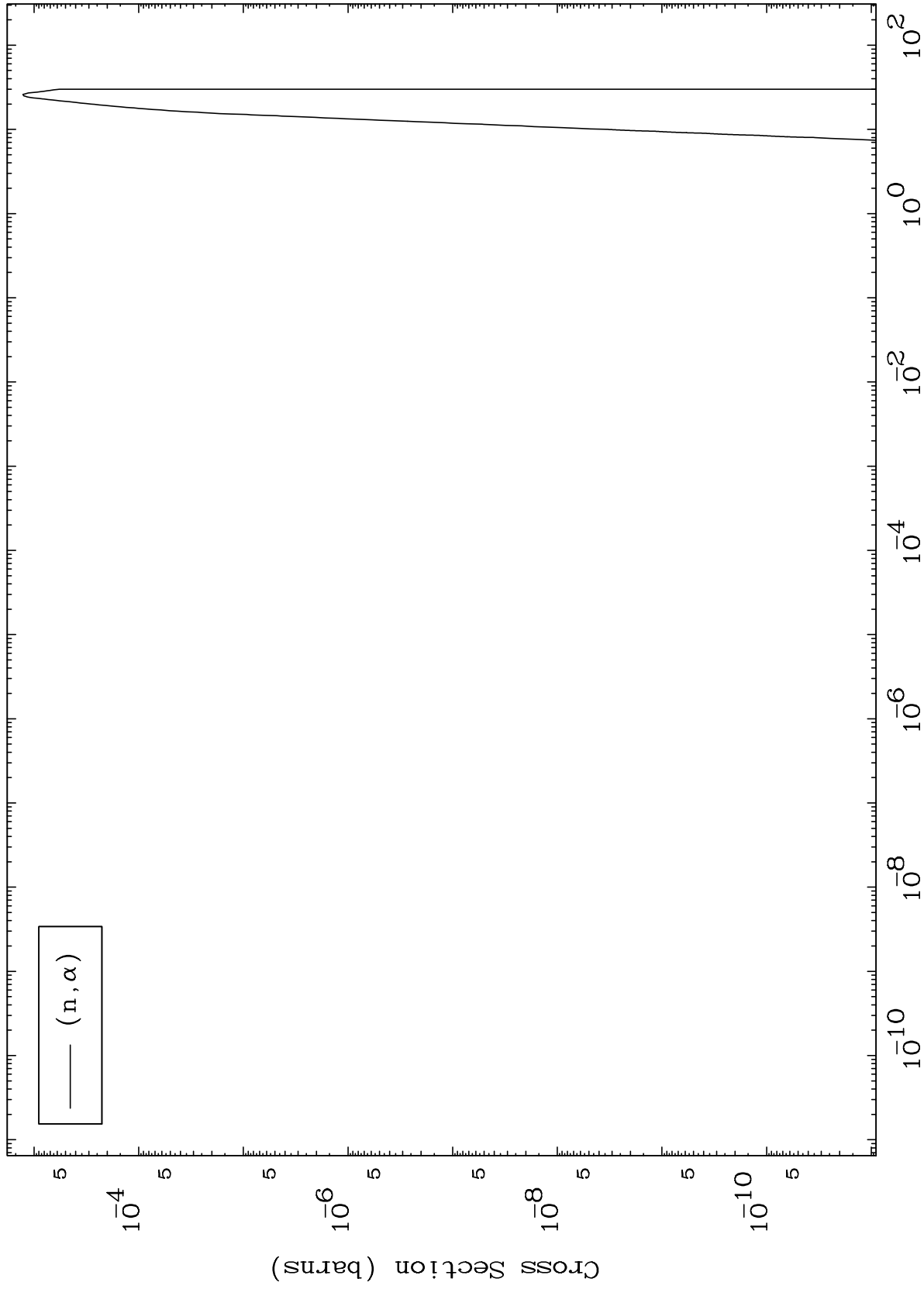
Incident Energy (MeV)

82-Pb-219

MAT 8270

(n,α) Levels
293 Kelvin Cross Sections

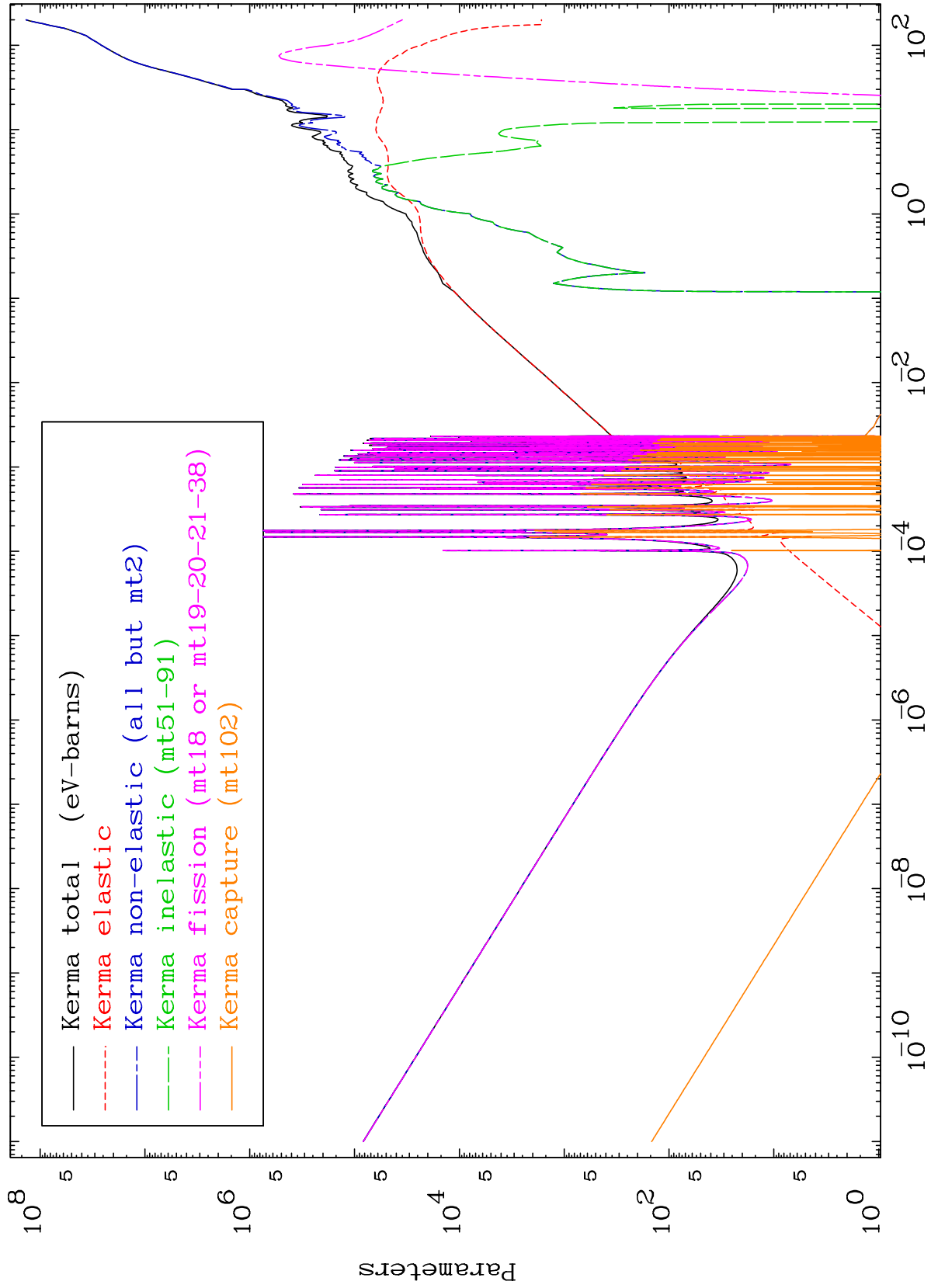
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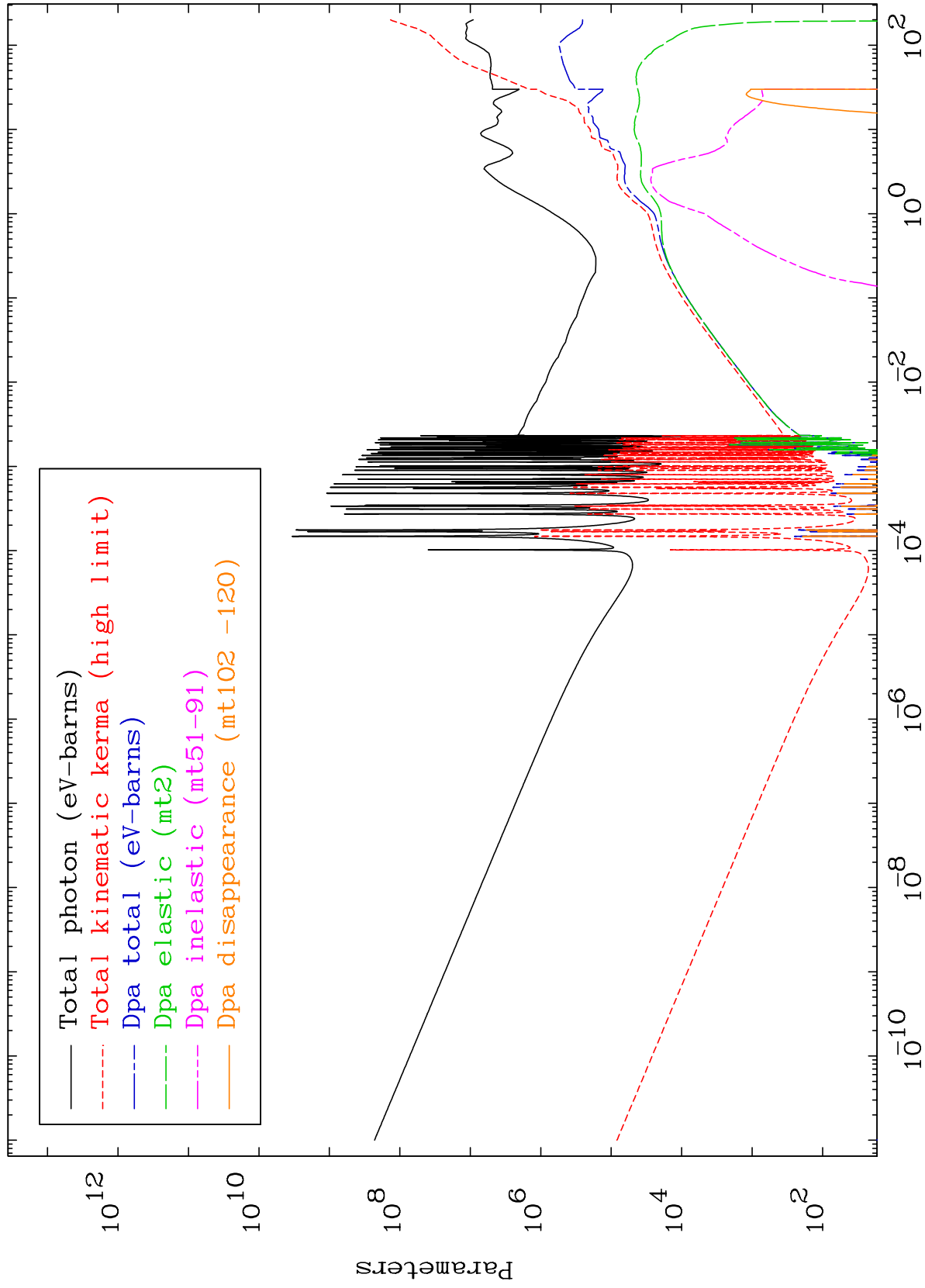


13

Incident Energy (MeV)

82-Pb-219

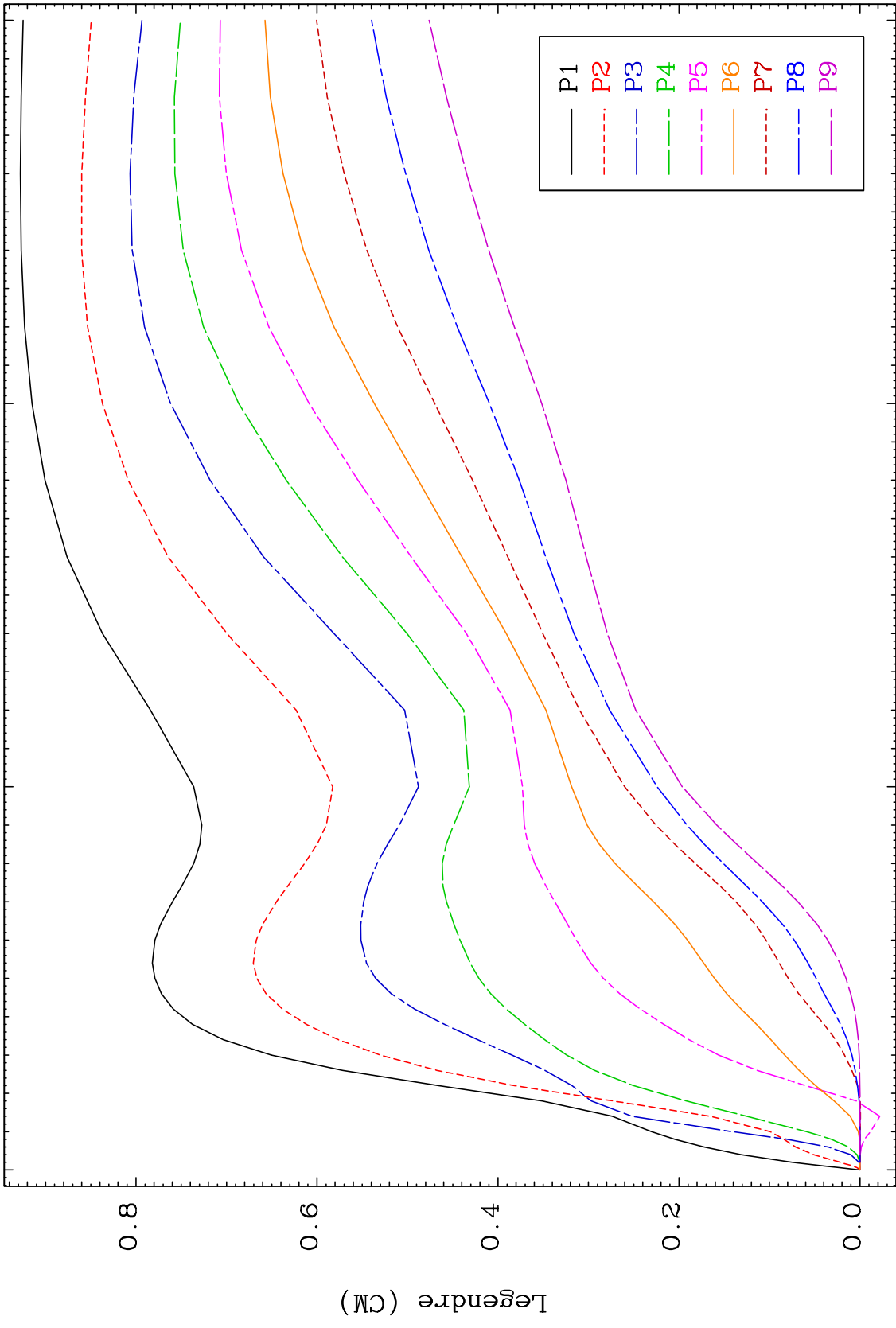




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Elastic Legendre Coefficients

82-Pb-219



0

16

Incident Energy (MeV)

10

20

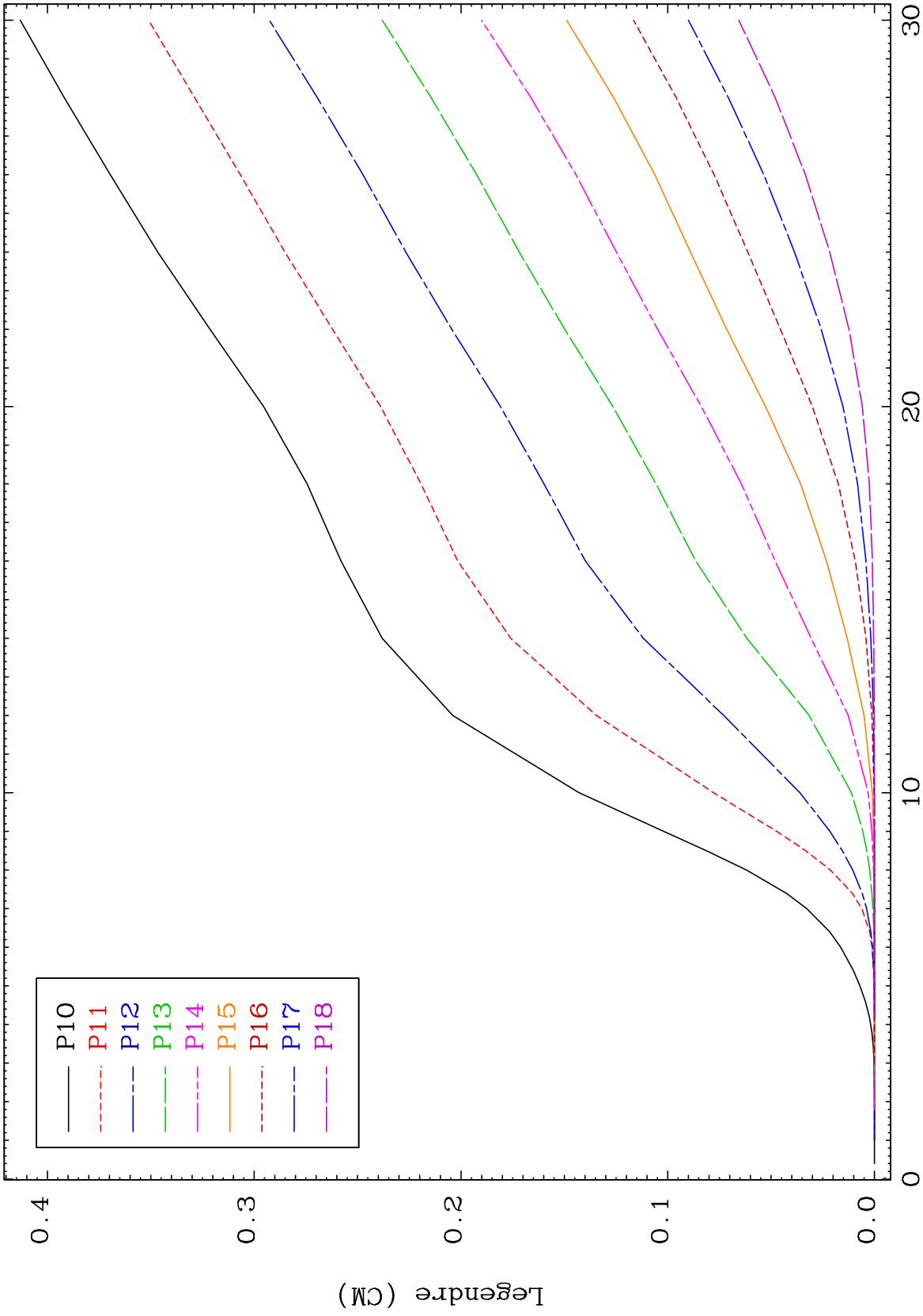
30

82-Pb-219

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Elastic Legendre Coefficients

82-Pb-219



17

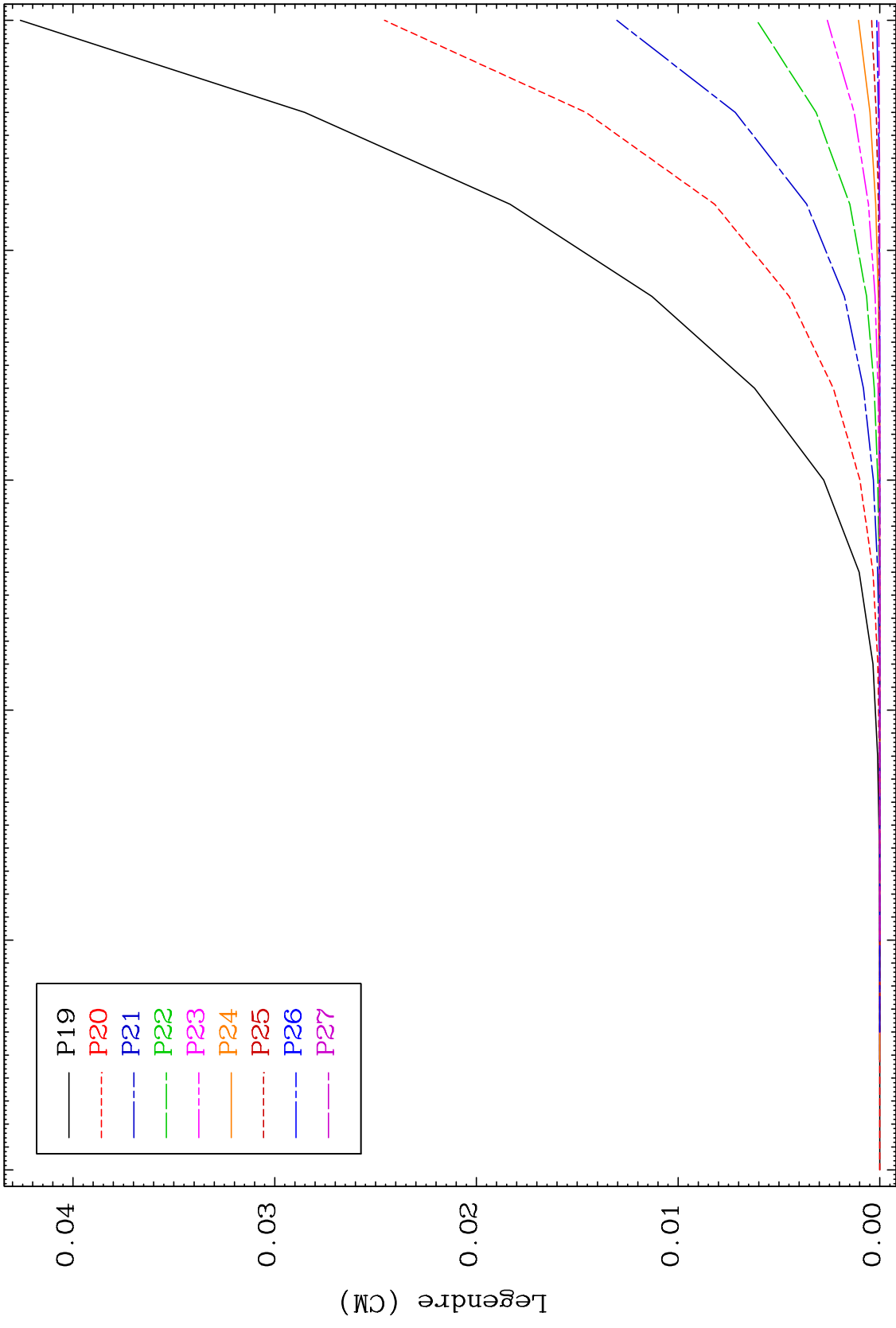
Incident Energy (MeV)

82-Pb-219

MAT 8270

Elastic Legendre Coefficients

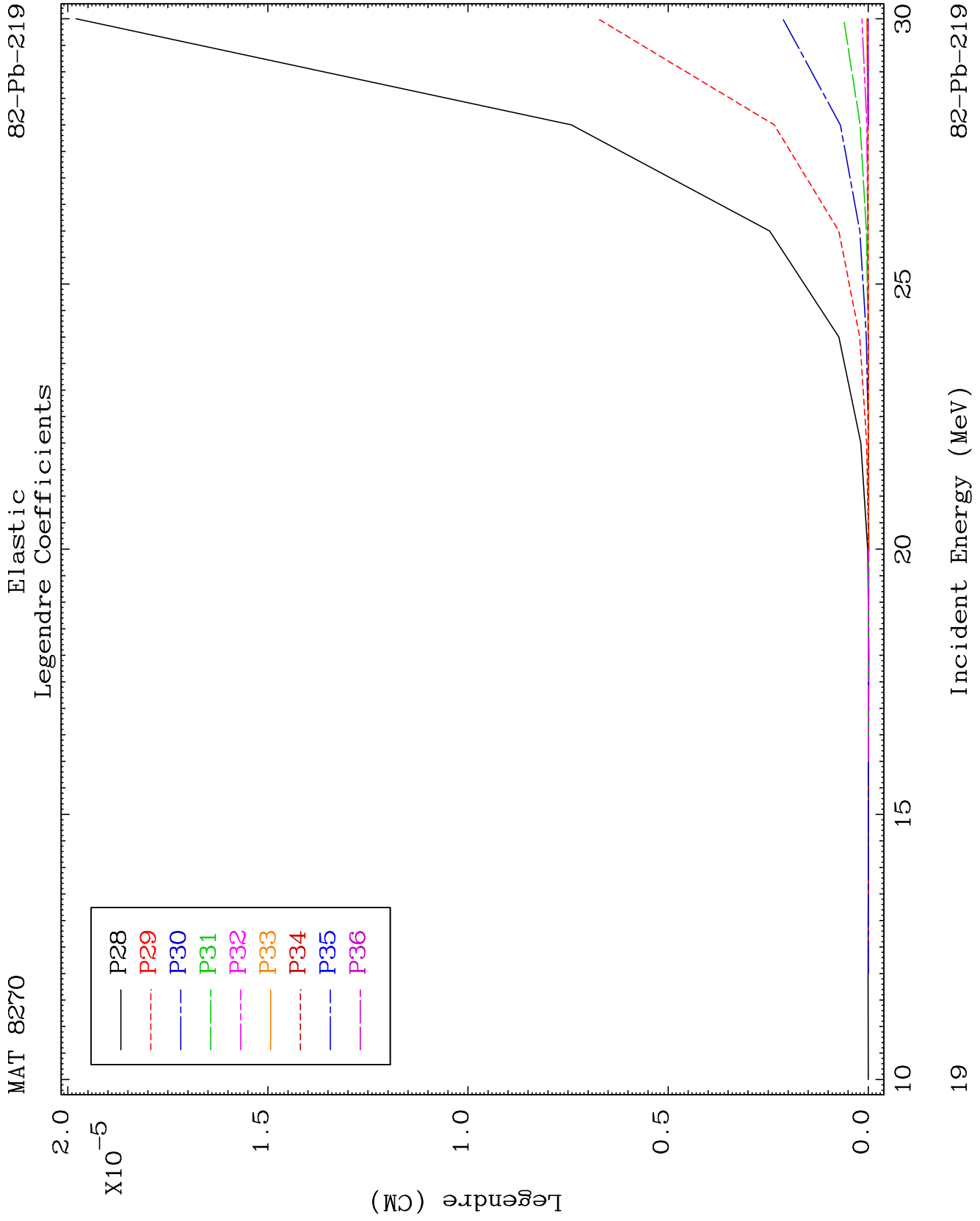
82-Pb-219



18

Incident Energy (MeV)

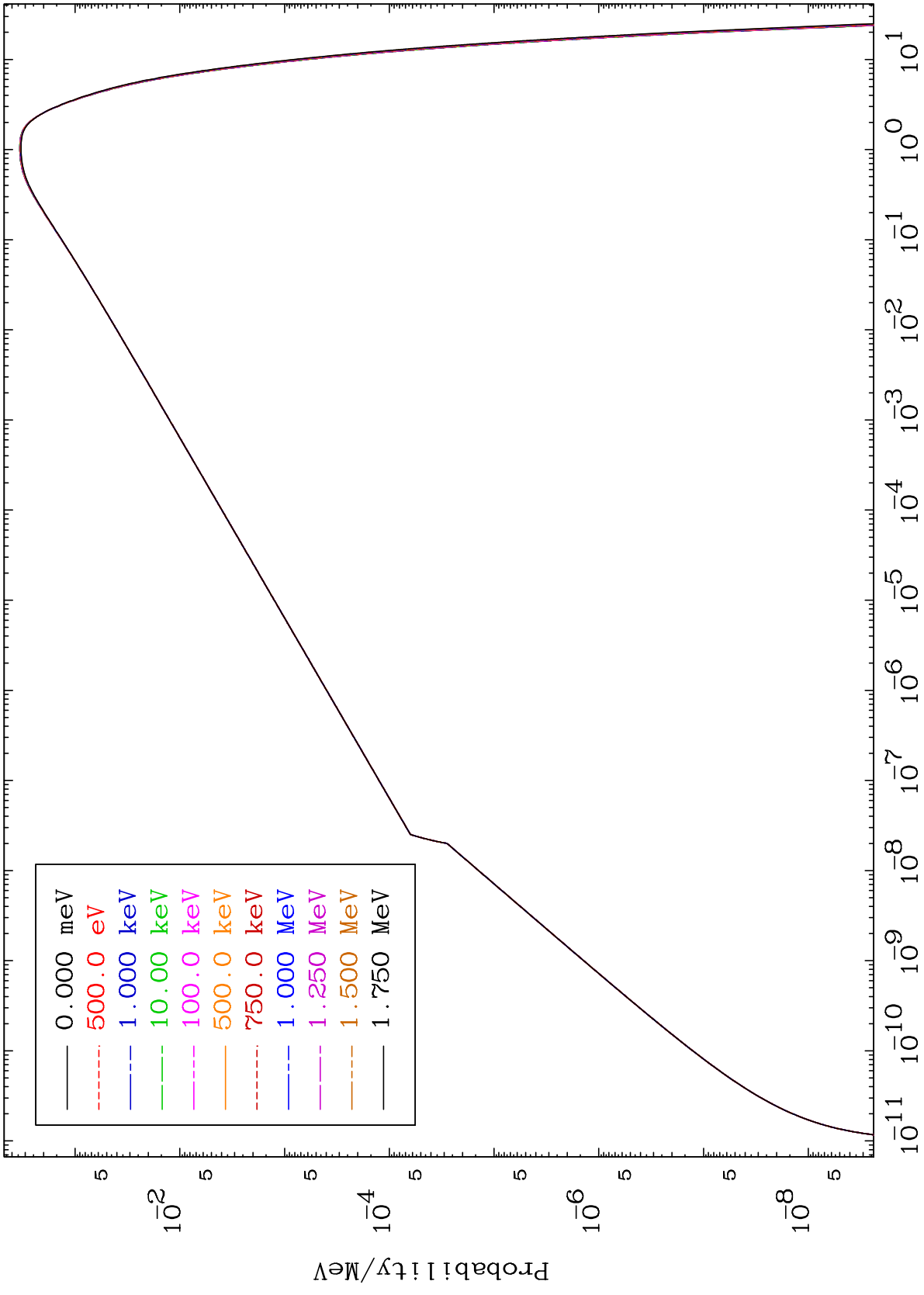
82-Pb-219



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Fission Energy Distribution

82-Pb-219



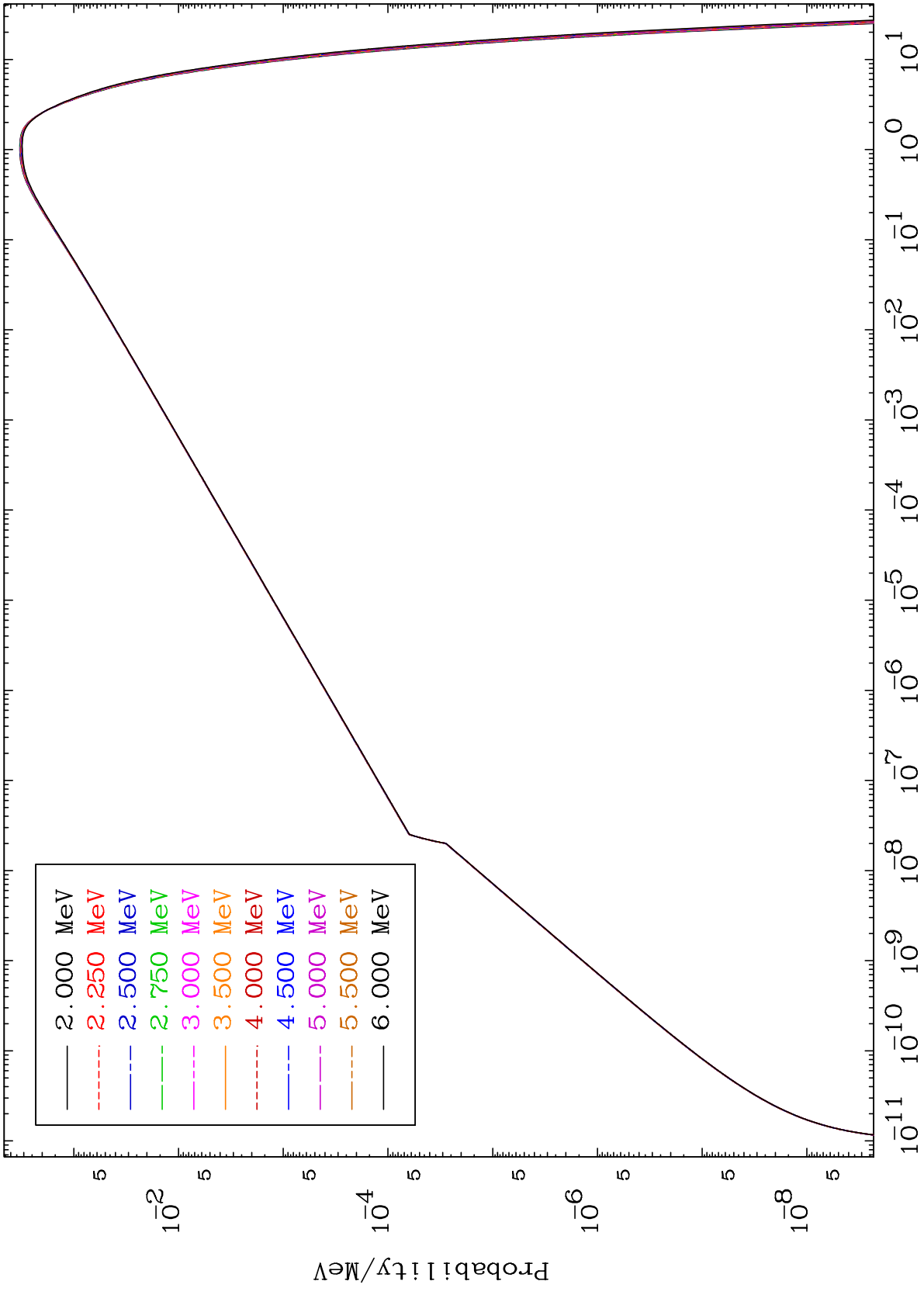
- 0.000 meV
- 500.0 eV
- 1.000 keV
- 10.00 keV
- 100.0 keV
- 500.0 keV
- 750.0 keV
- 1.000 MeV
- 1.250 MeV
- 1.500 MeV
- 1.750 MeV

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Fission Energy Distribution

82-Pb-219

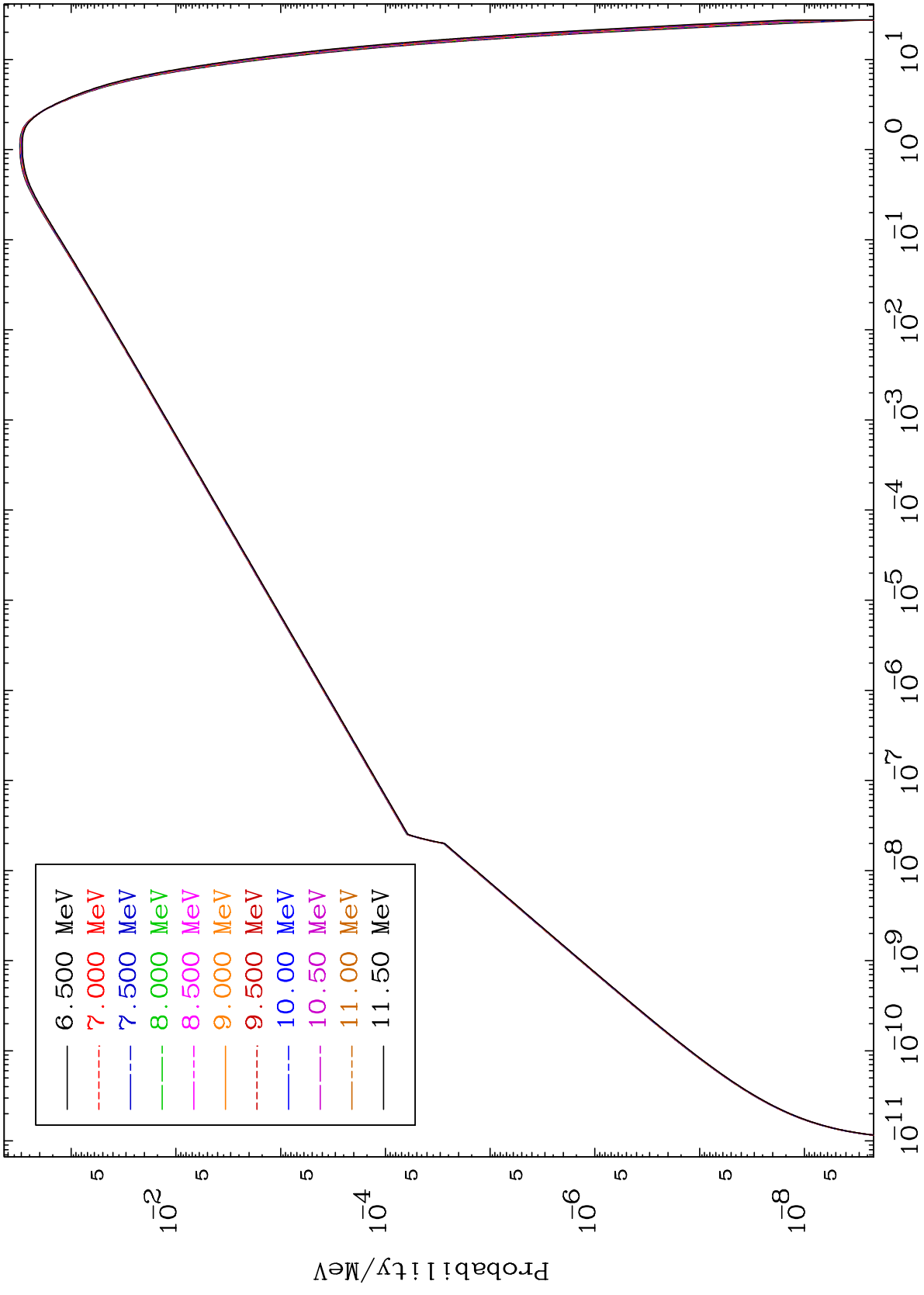


82-Pb-219

MAT 8270

Fission Energy Distribution

82-Pb-219

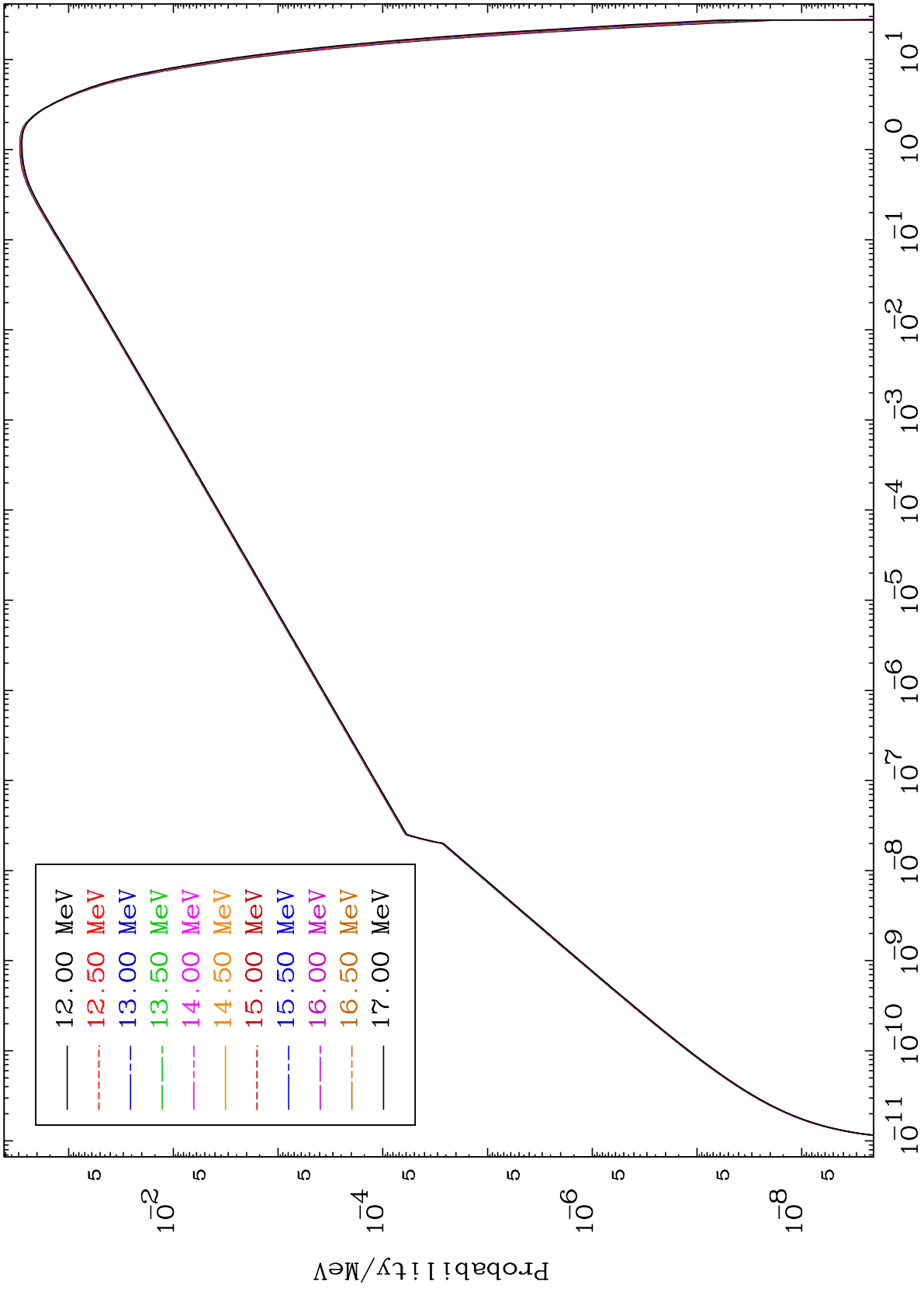


82-Pb-219

MAT 8270

Fission Energy Distribution

82-Pb-219

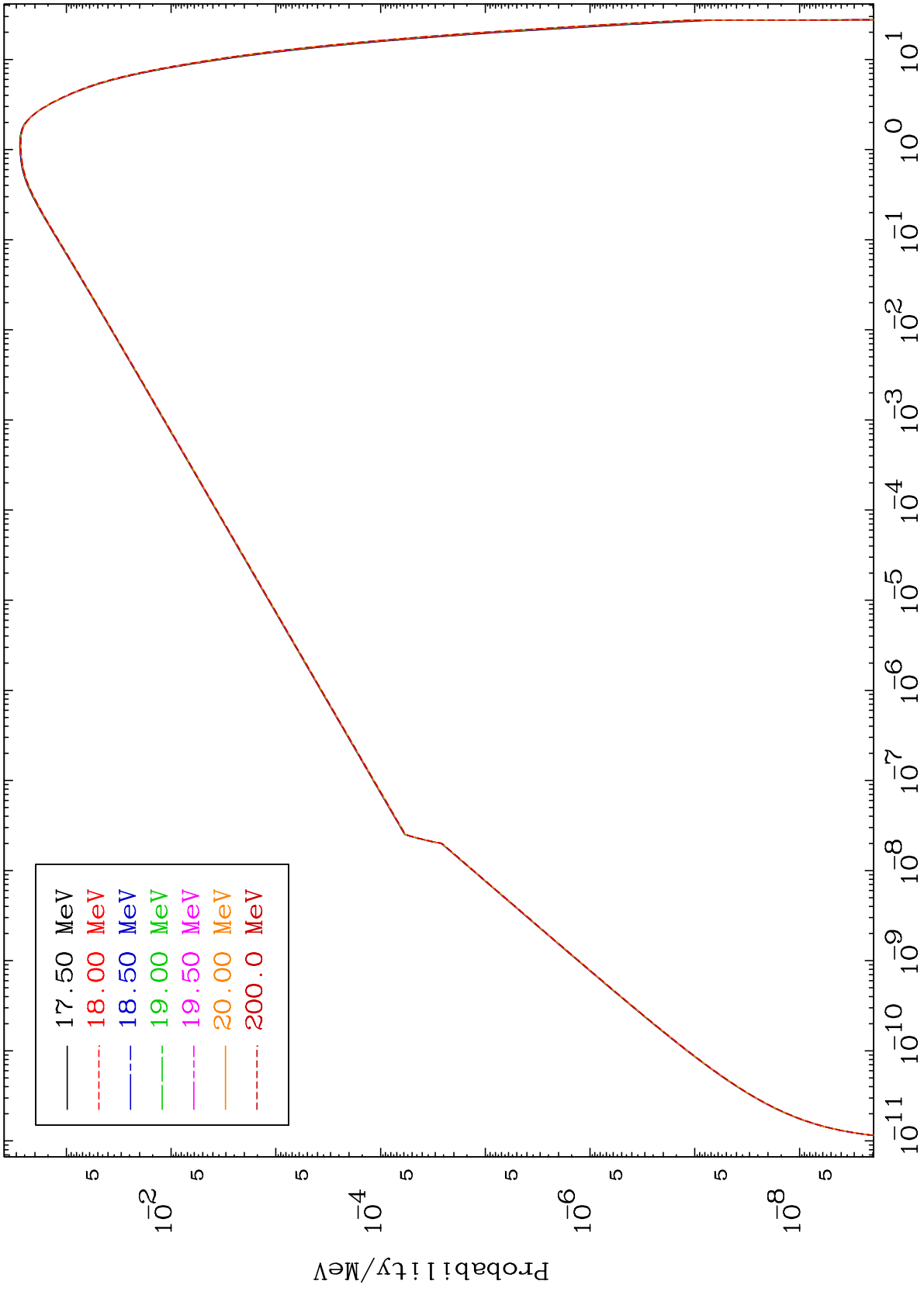


82-Pb-219

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Fission Energy Distribution

82-Pb-219



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