

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

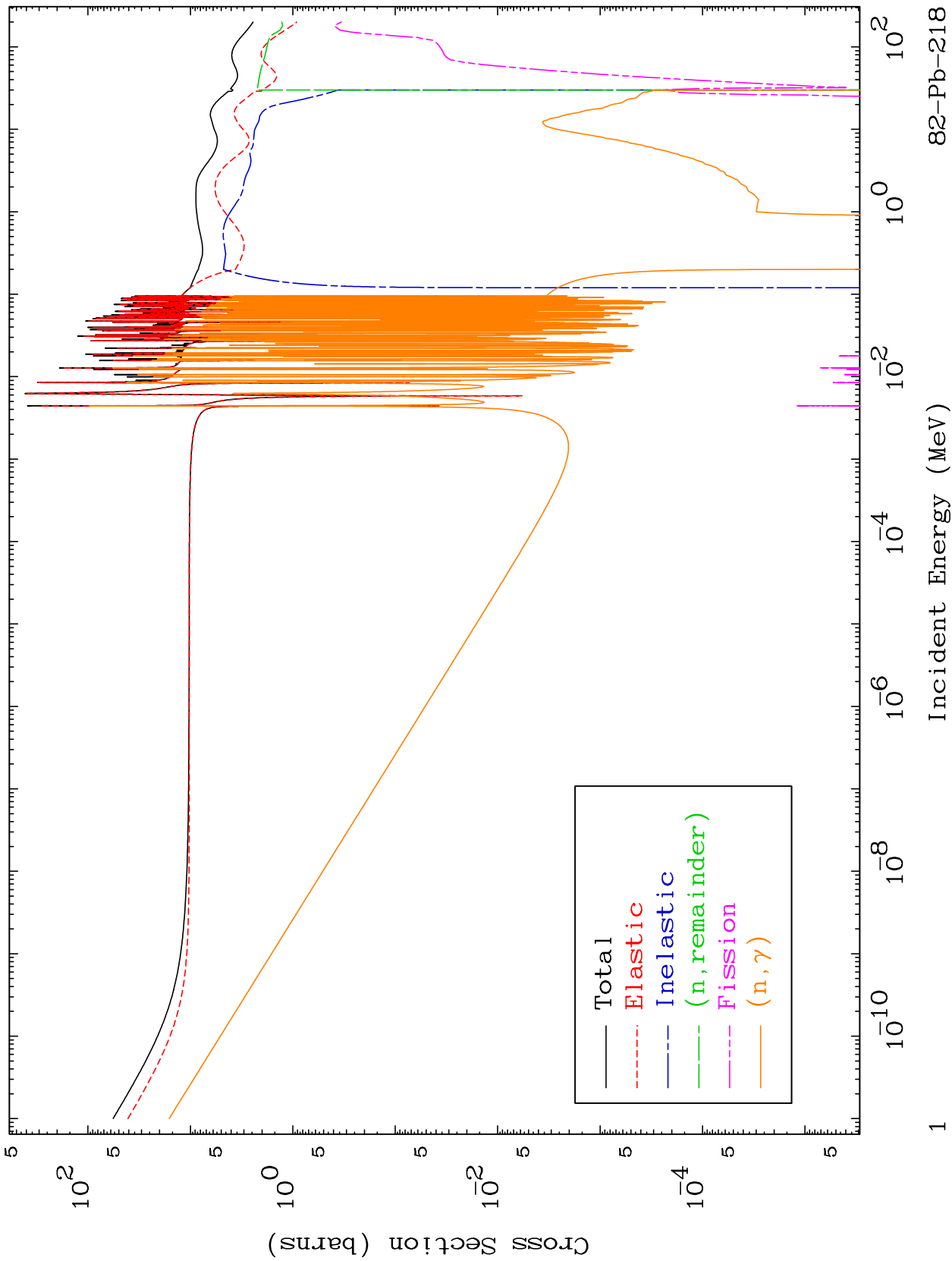
Press Mouse Button to Start

MAT 8267

Major

293 Kelvin Cross Sections

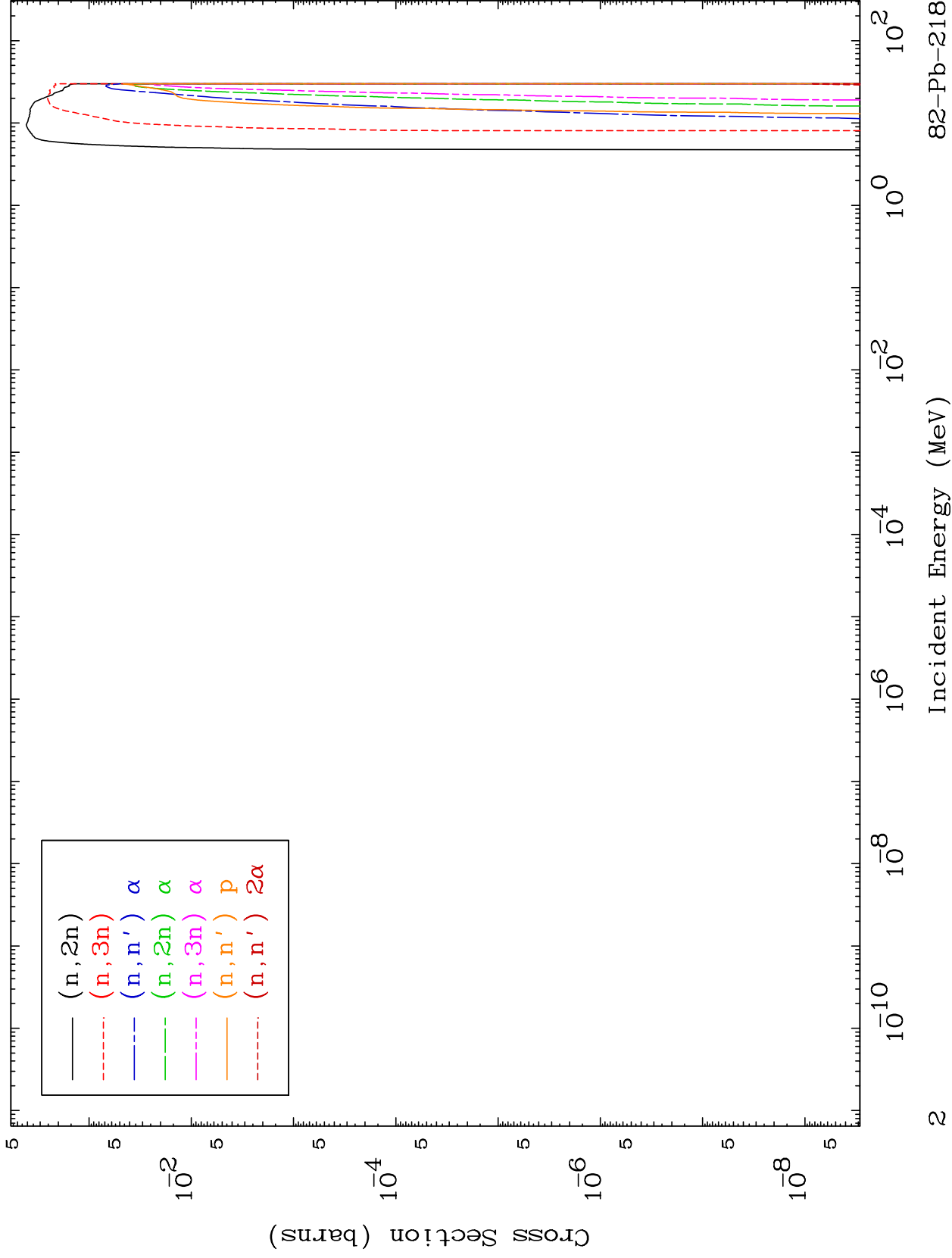
82-Pb-218



MAT 8267

Neutron Production
293 Kelvin Cross Sections

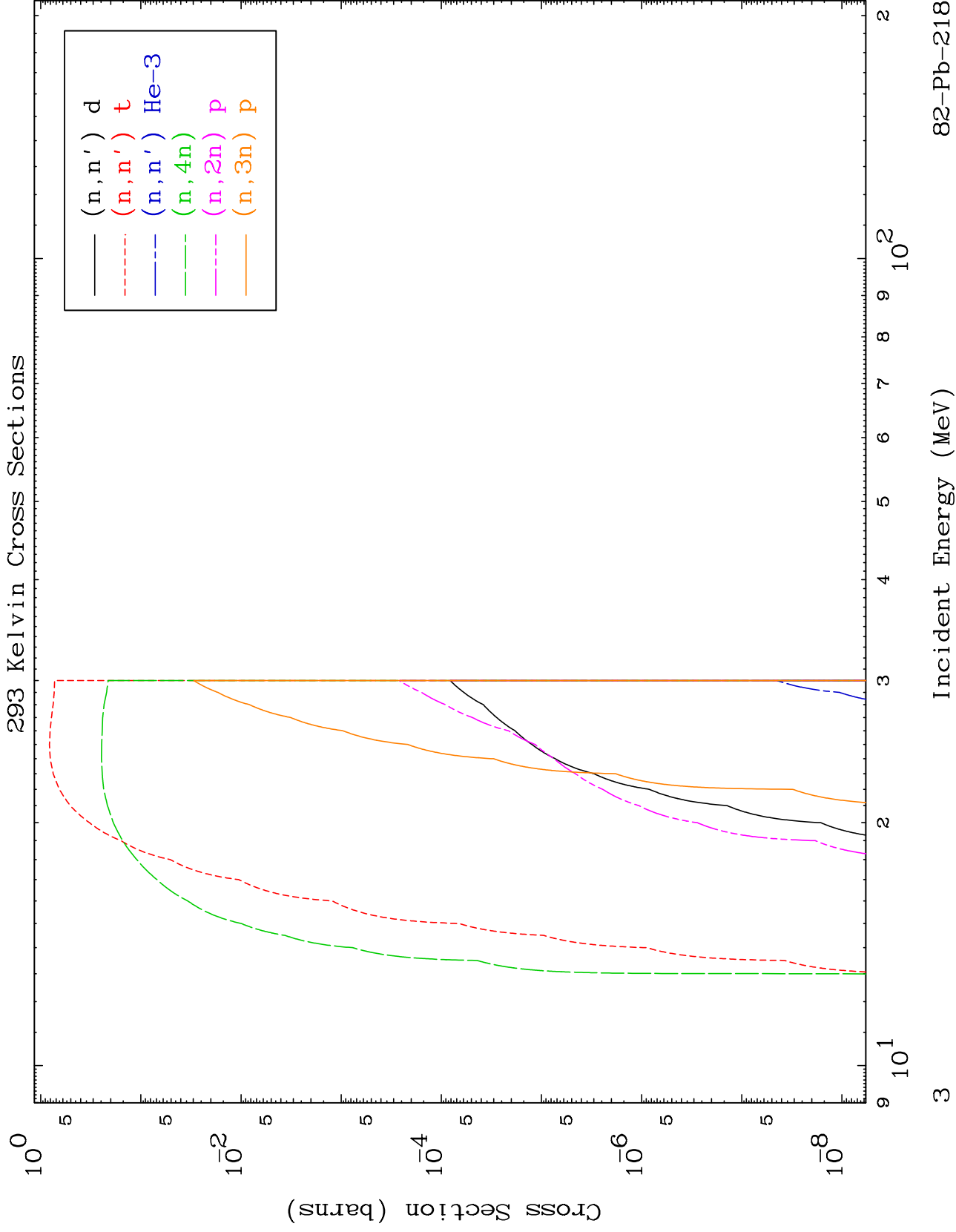
82-Pb-218



MAT 8267

Neutron Production
293 Kelvin Cross Sections

82-Pb-218



82-Pb-218

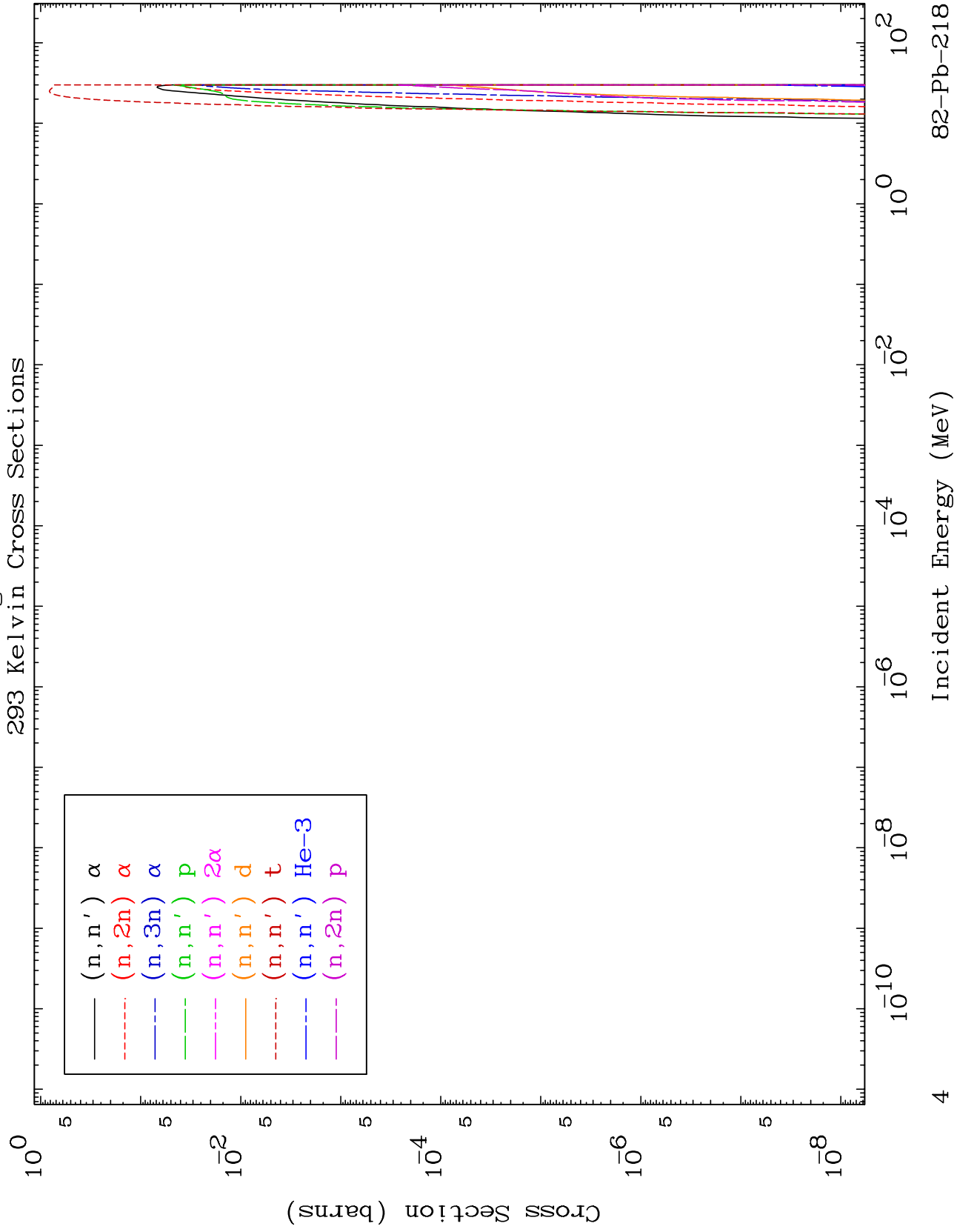
Incident Energy (MeV)

3

MAT 8267

Charged Particle
293 Kelvin Cross Sections

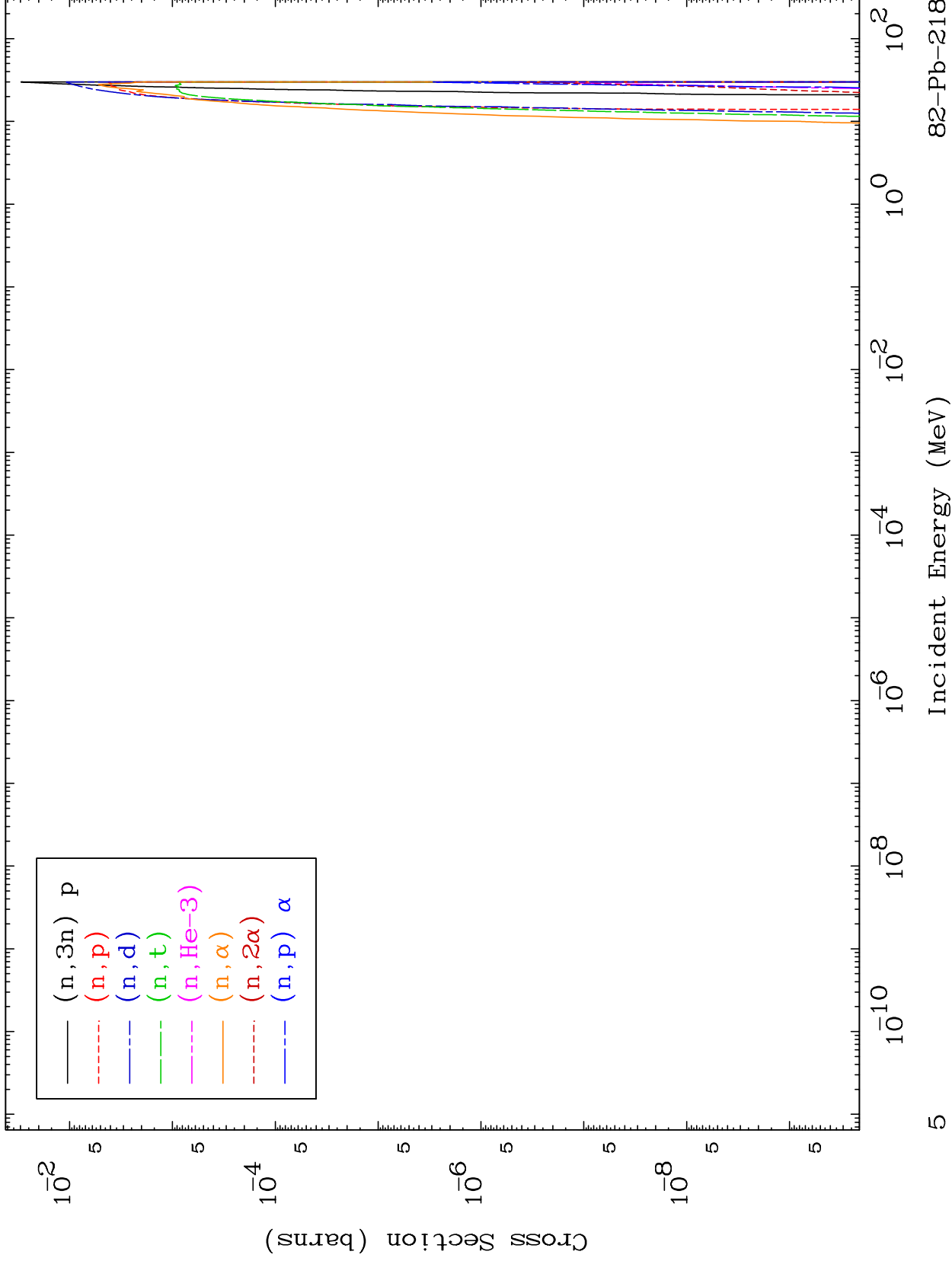
82-Pb-218



MAT 8267

Charged Particle
293 Kelvin Cross Sections

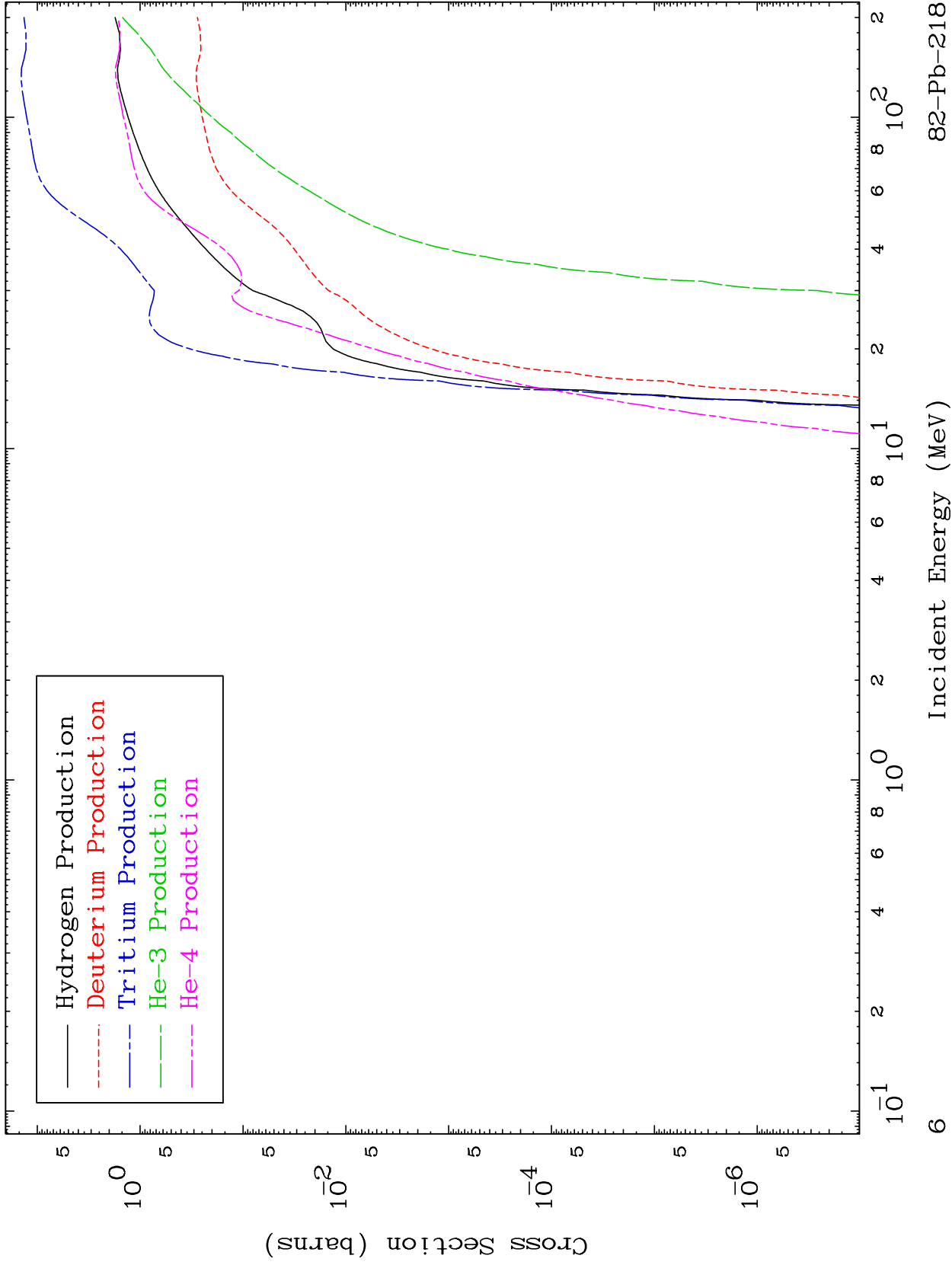
82-Pb-218



MAT 8267

Particle Production
293 Kelvin Cross Sections

82-Pb-218

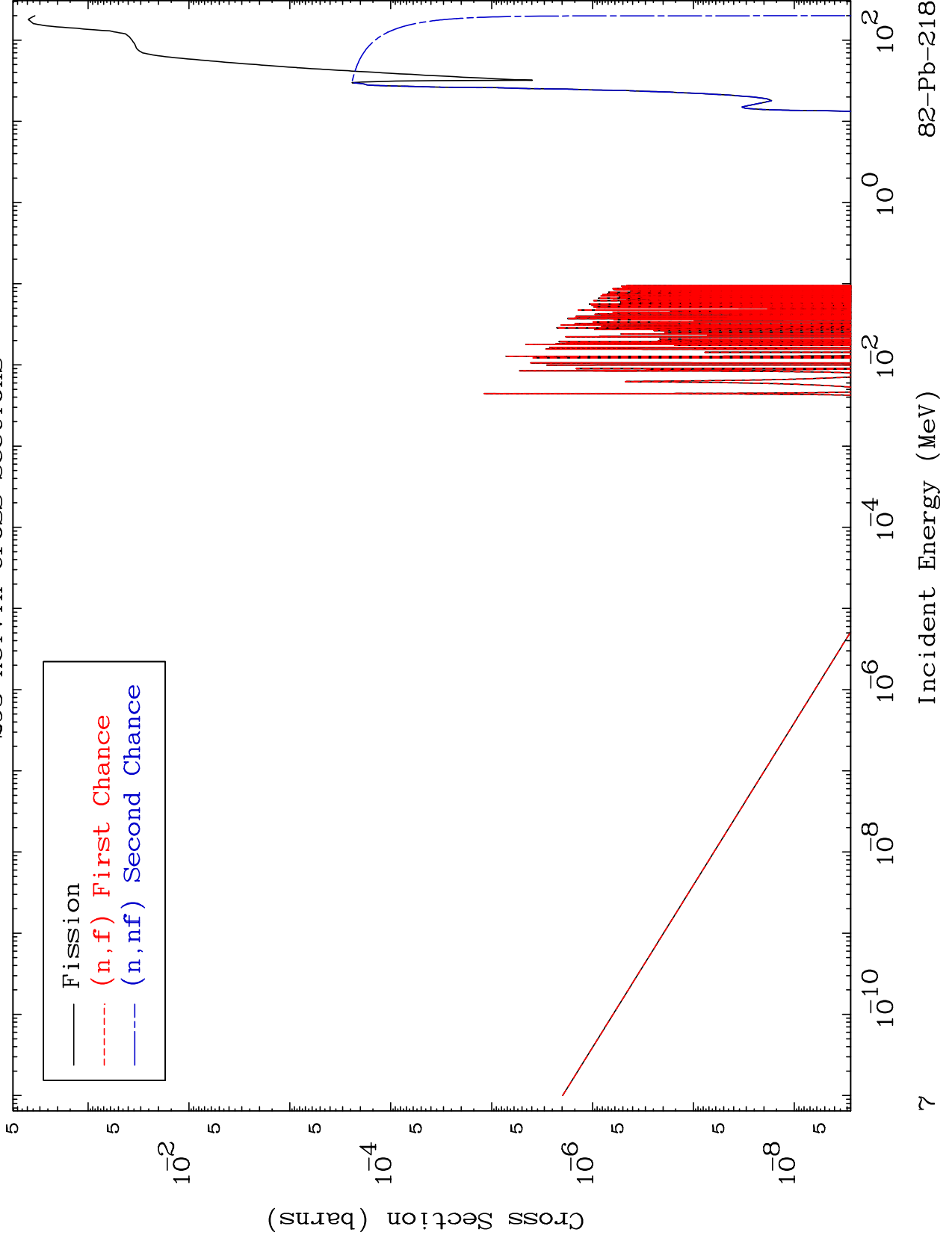


82-Pb-218

MAT 8267

Fission
293 Kelvin Cross Sections

82-Pb-218

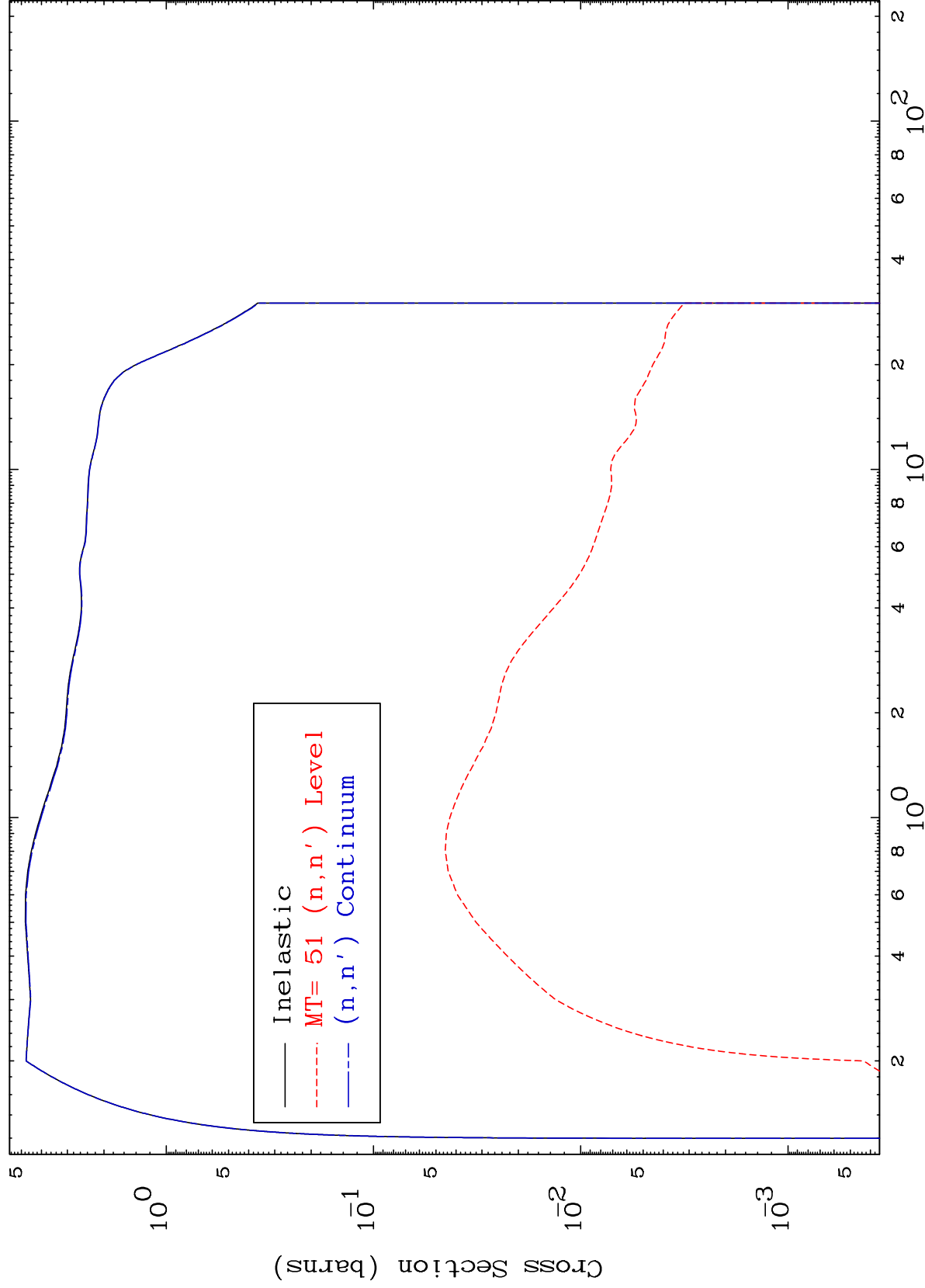


MAT 8267

(n,n') Level

82-Pb-218

293 Kelvin Cross Sections



8

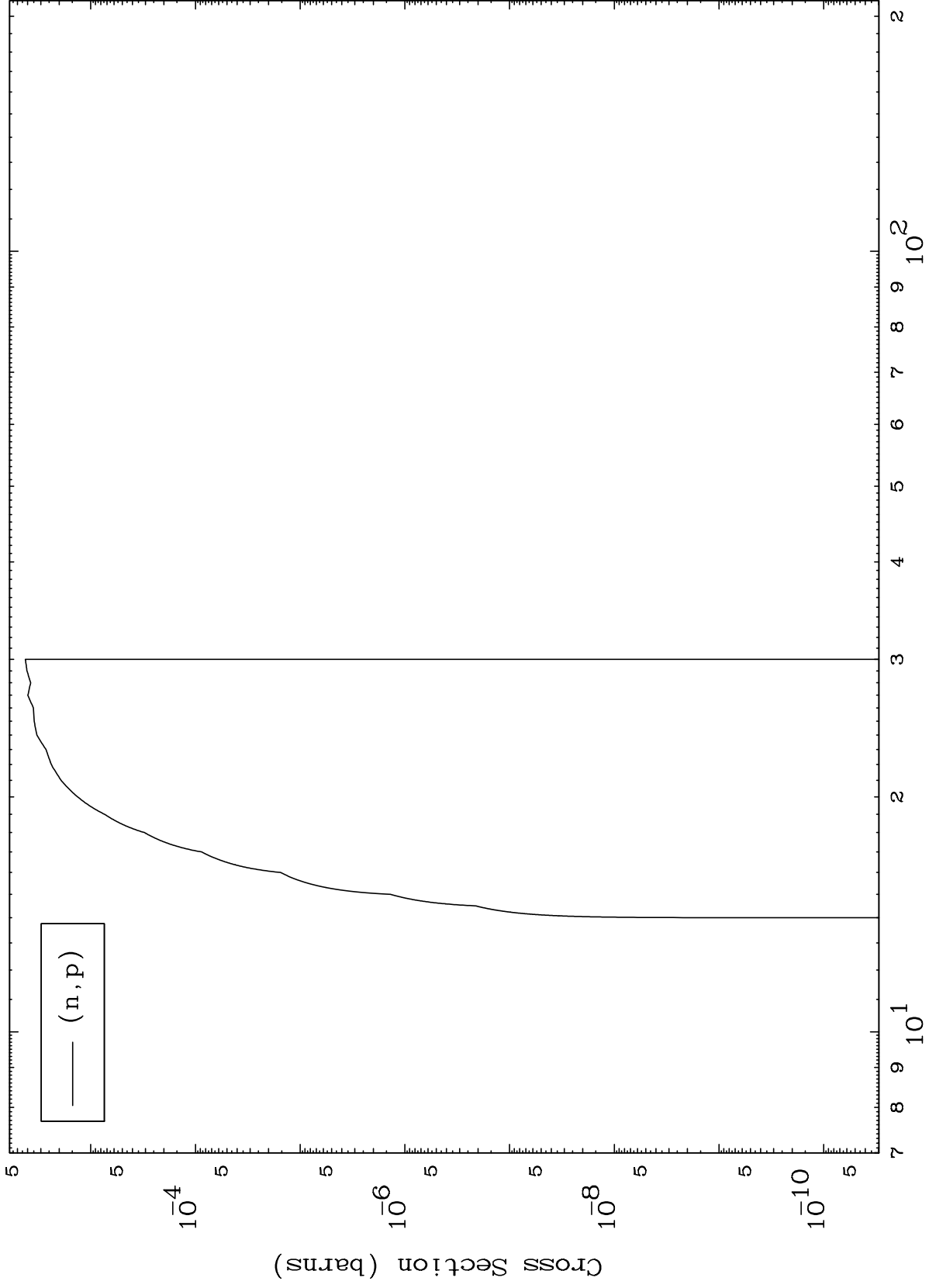
Incident Energy (MeV)

82-Pb-218

MAT 8267

(n,p) Levels
293 Kelvin Cross Sections

82-Pb-218



9

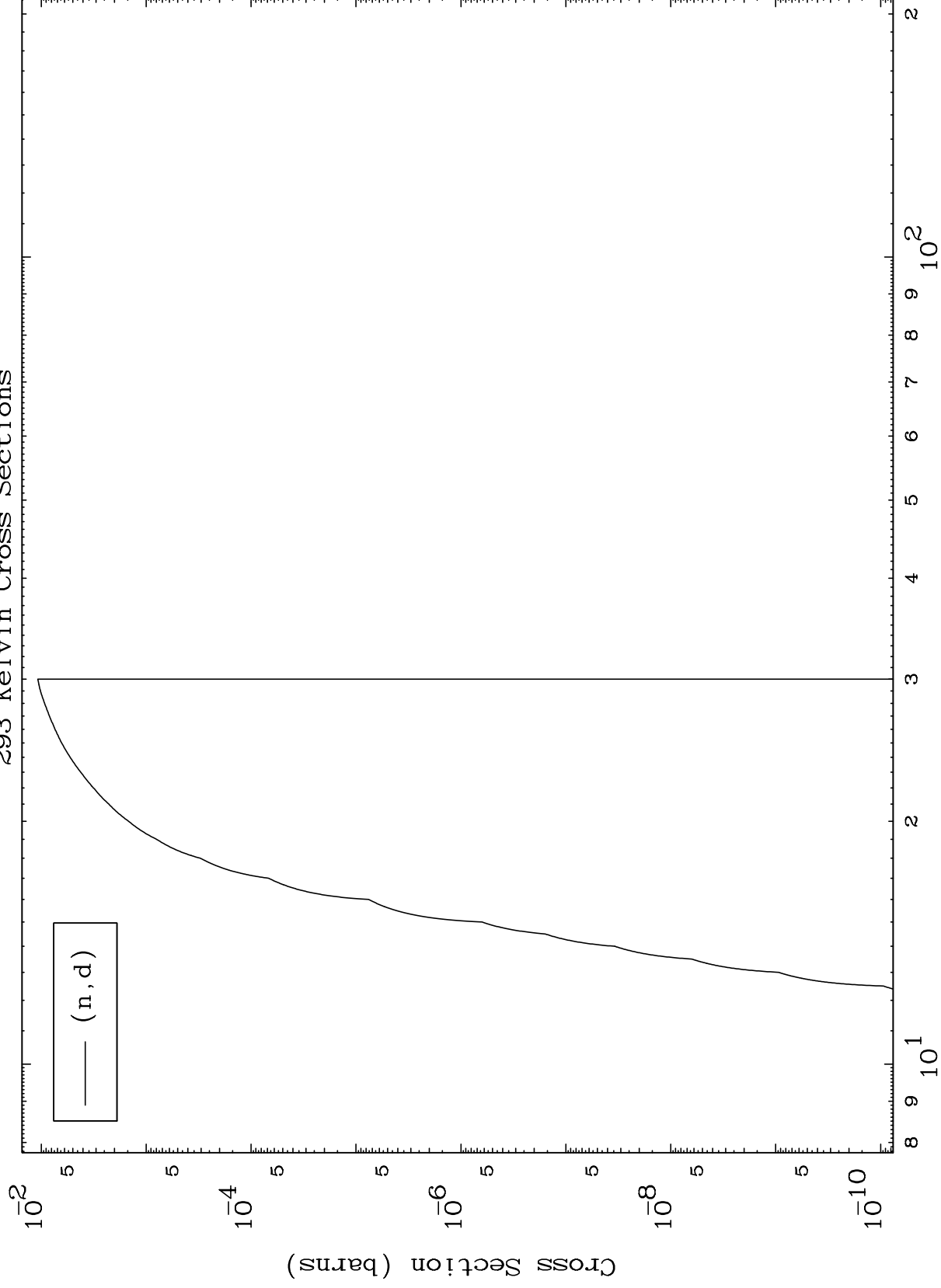
Incident Energy (MeV)

82-Pb-218

MAT 8267

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-218



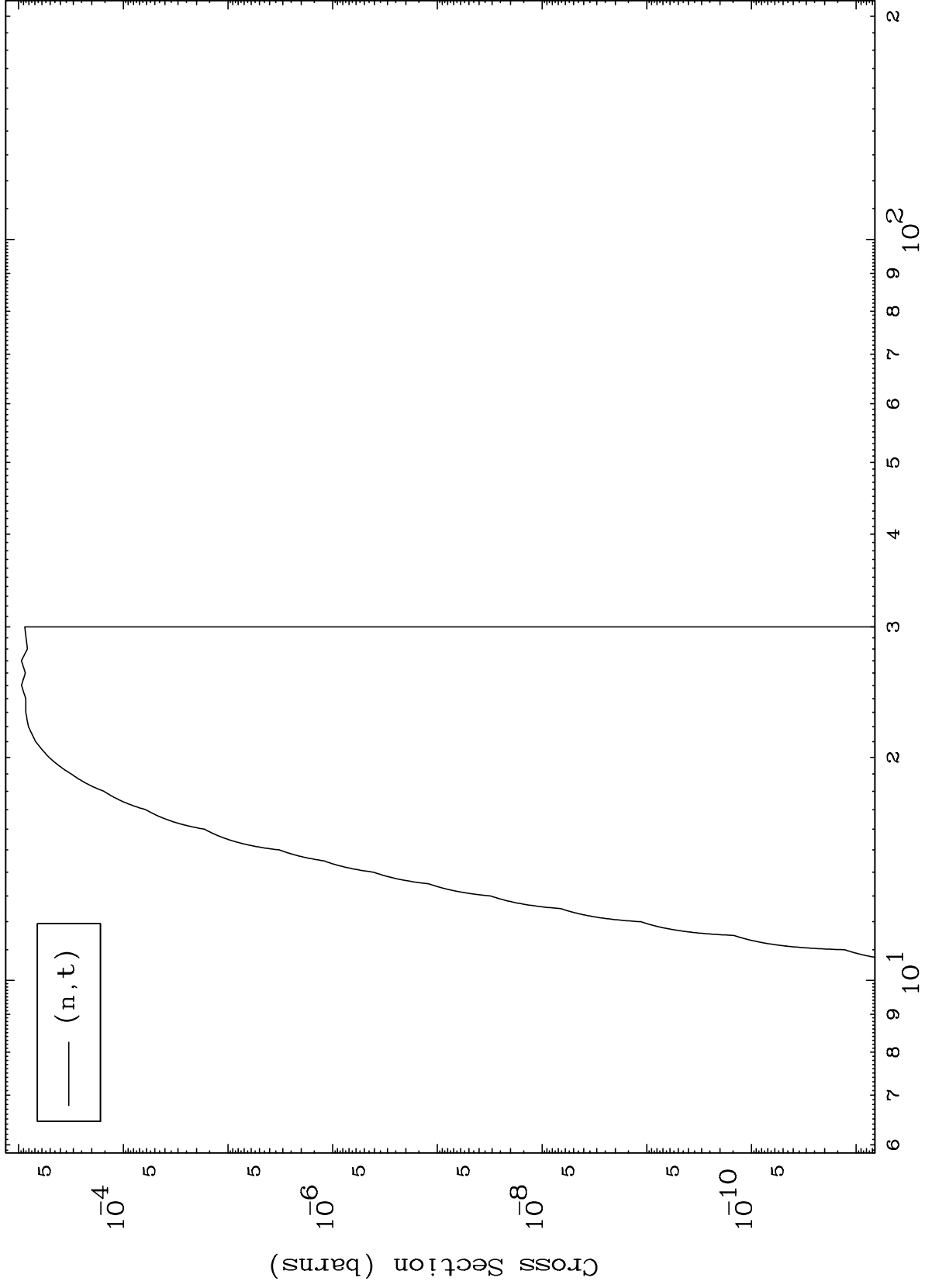
Incident Energy (MeV)

82-Pb-218

MAT 8267

(n,t) Levels
293 Kelvin Cross Sections

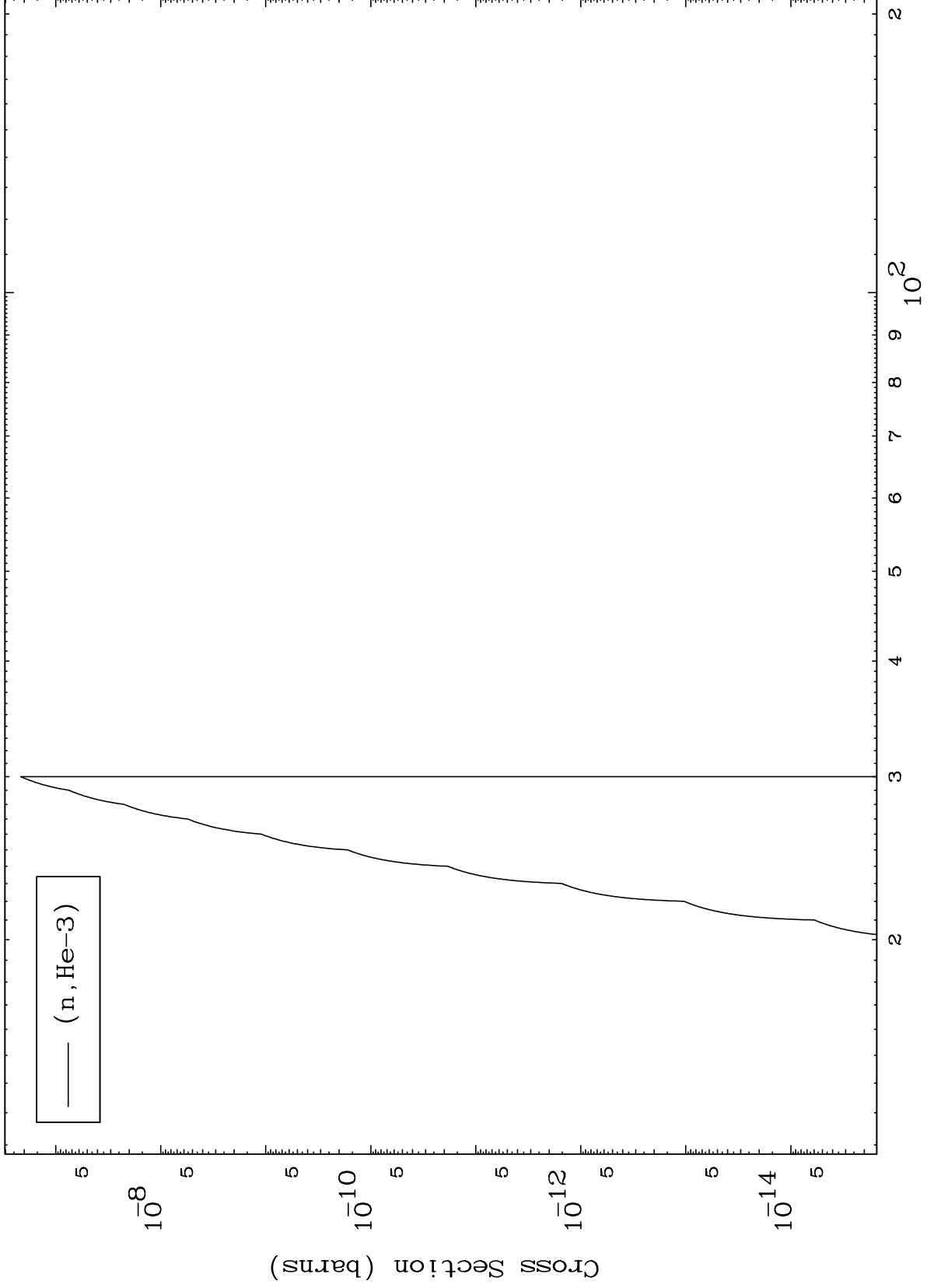
82-Pb-218



MAT 8267

(n,He3) Levels
293 Kelvin Cross Sections

82-Pb-218



12

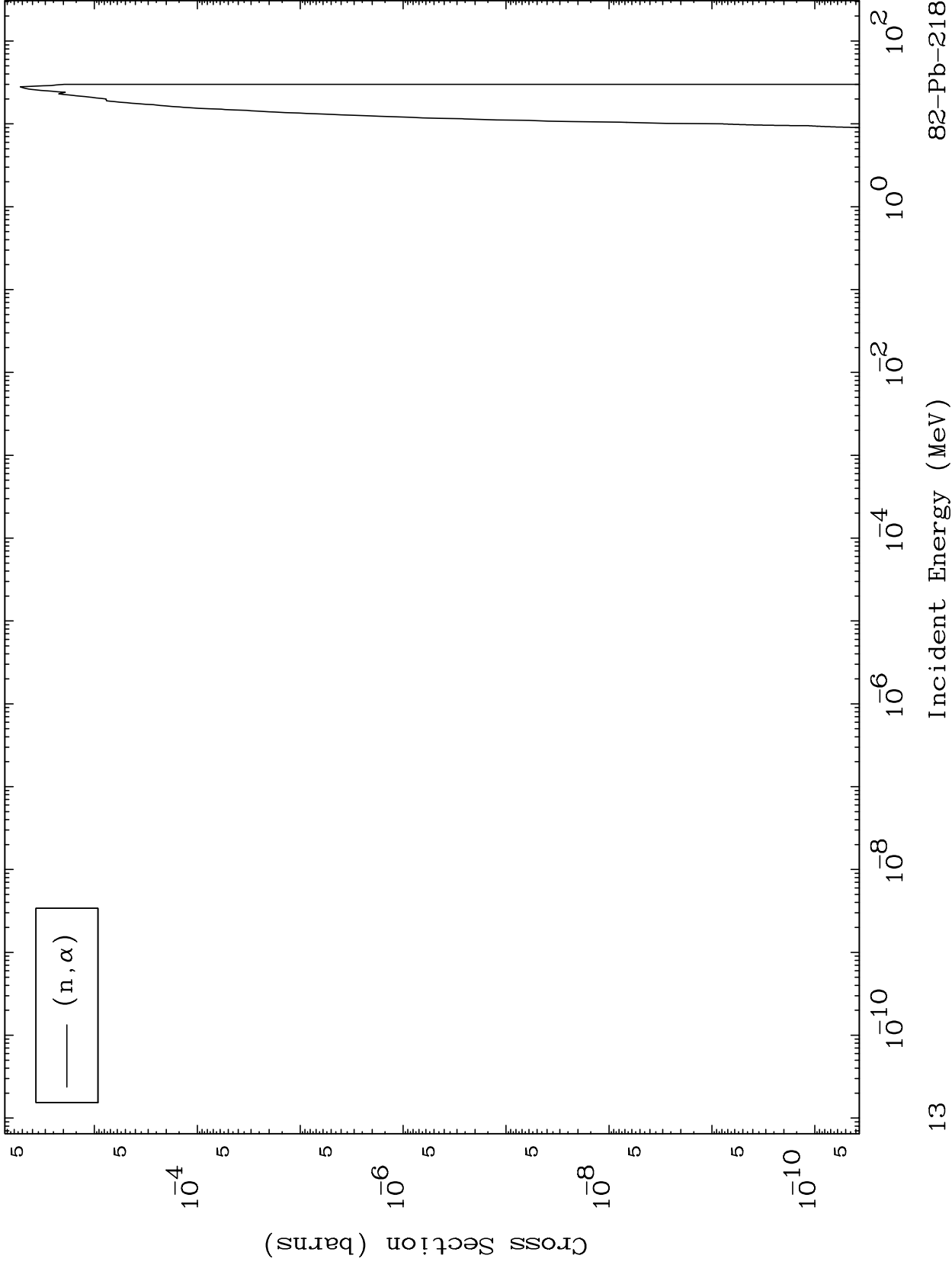
Incident Energy (MeV)

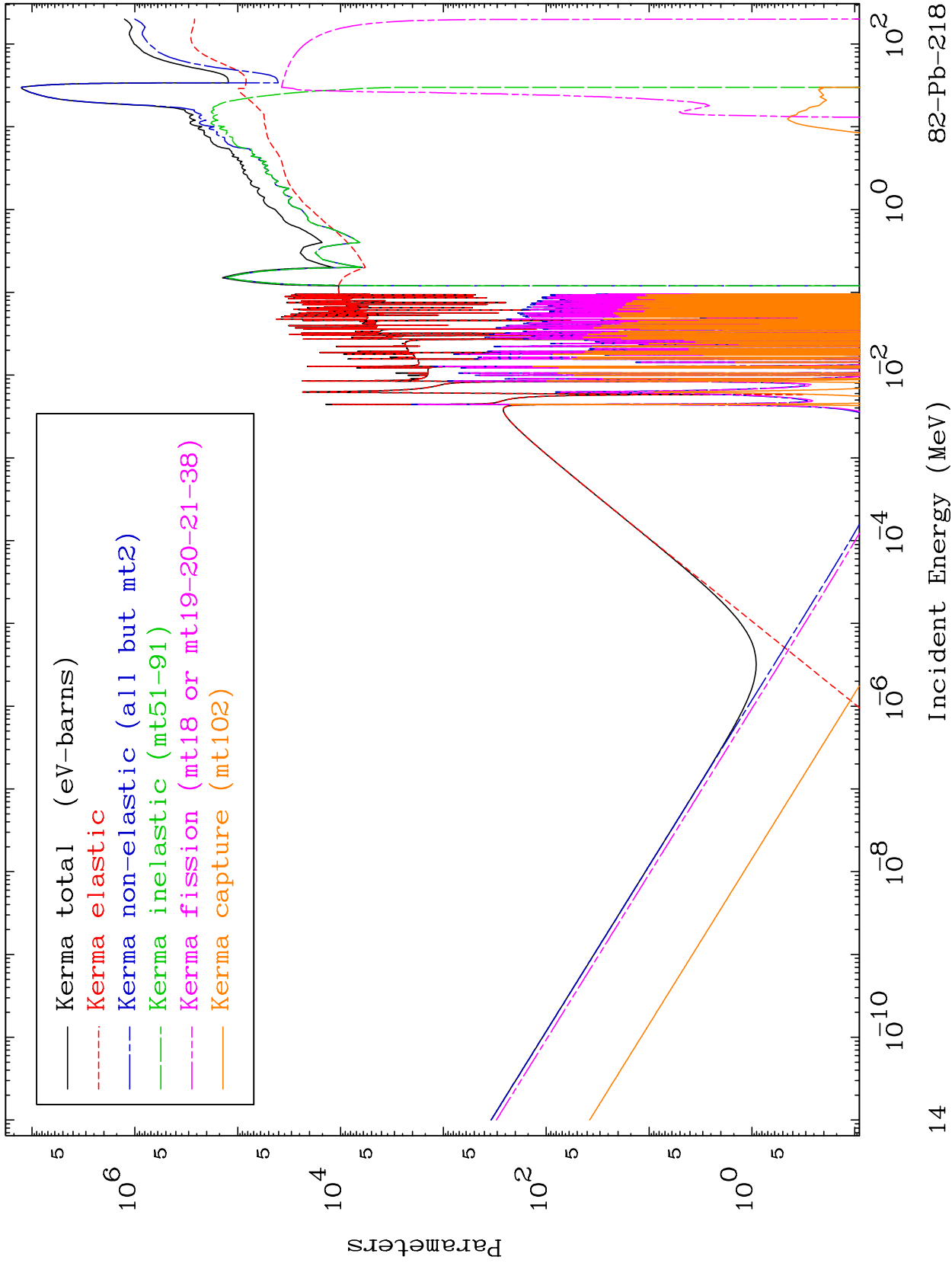
82-Pb-218

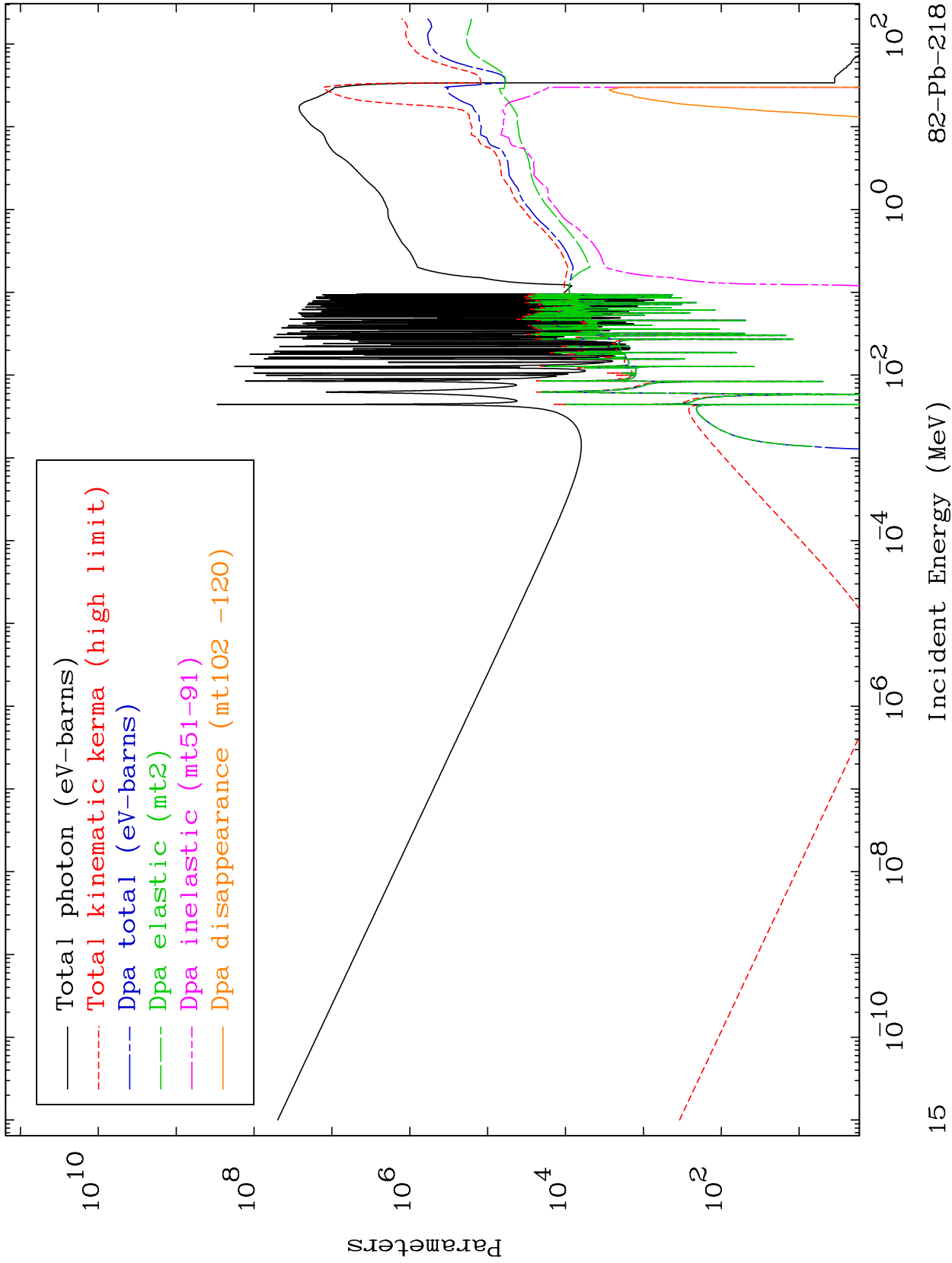
MAT 8267

(n, α) Levels
293 Kelvin Cross Sections

82-Pb-218



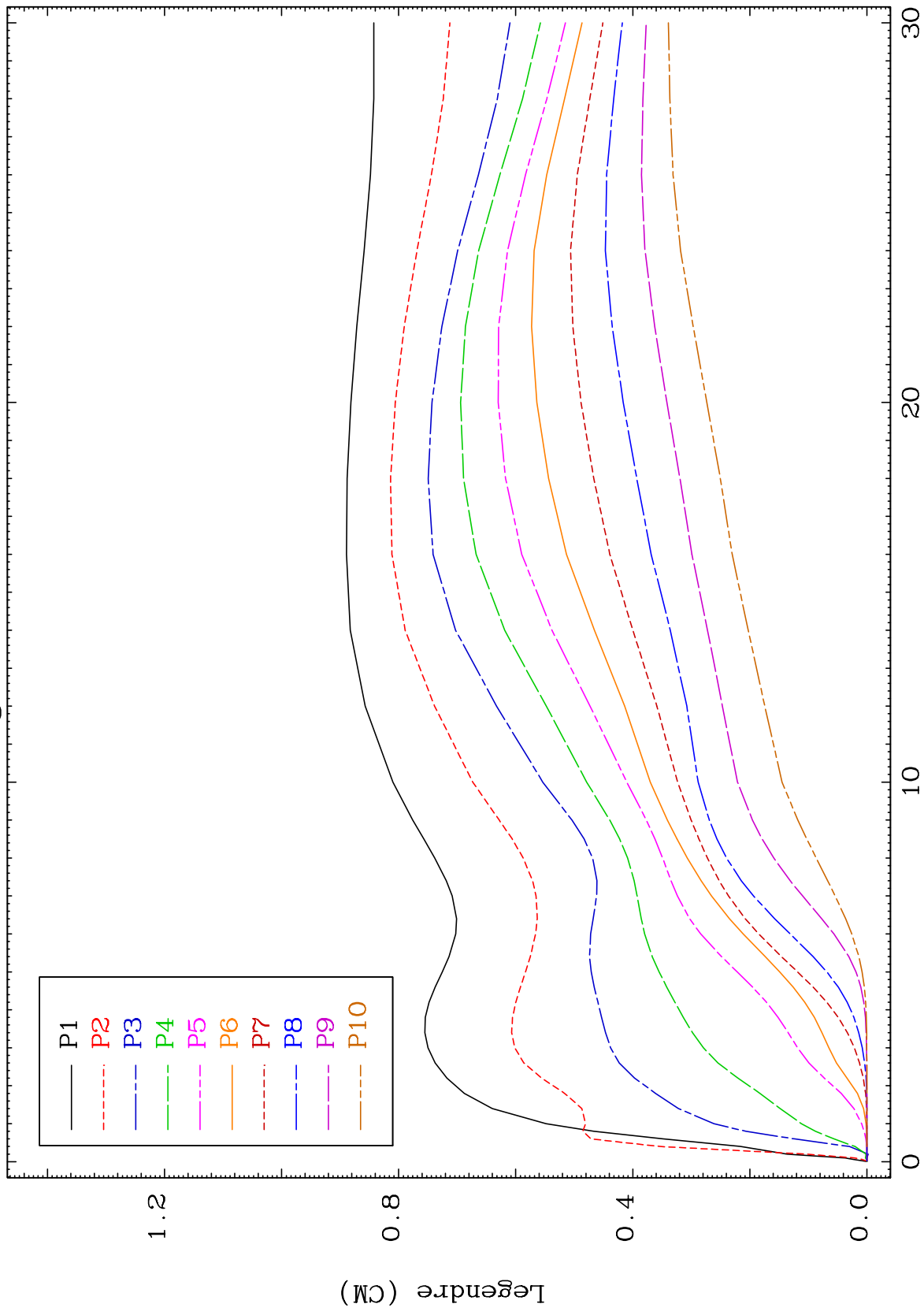




MAT 8267

Elastic Legendre Coefficients

82-Pb-218



16

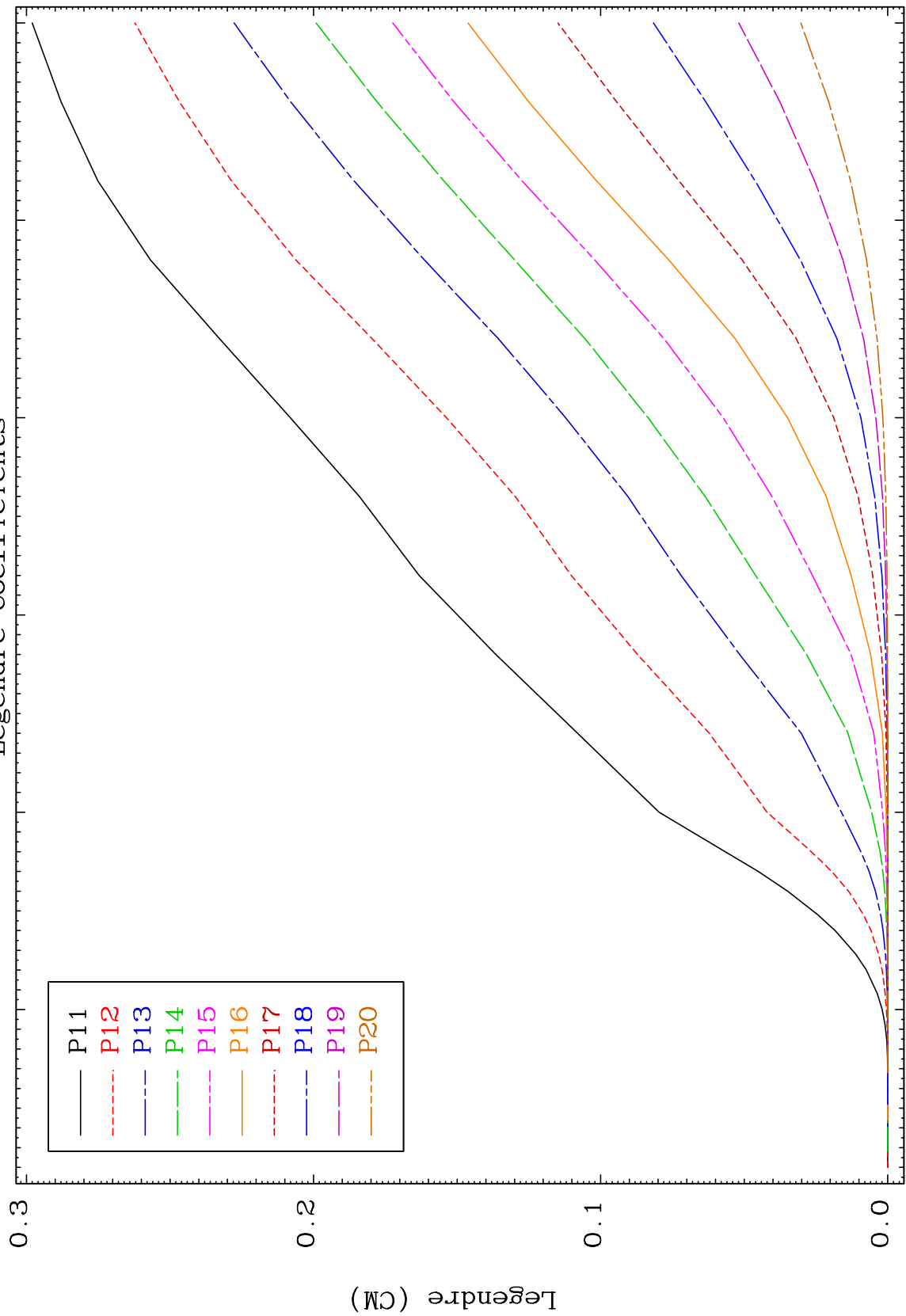
Incident Energy (MeV)

82-Pb-218

MAT 8267

Elastic Legendre Coefficients

82-Pb-218



17

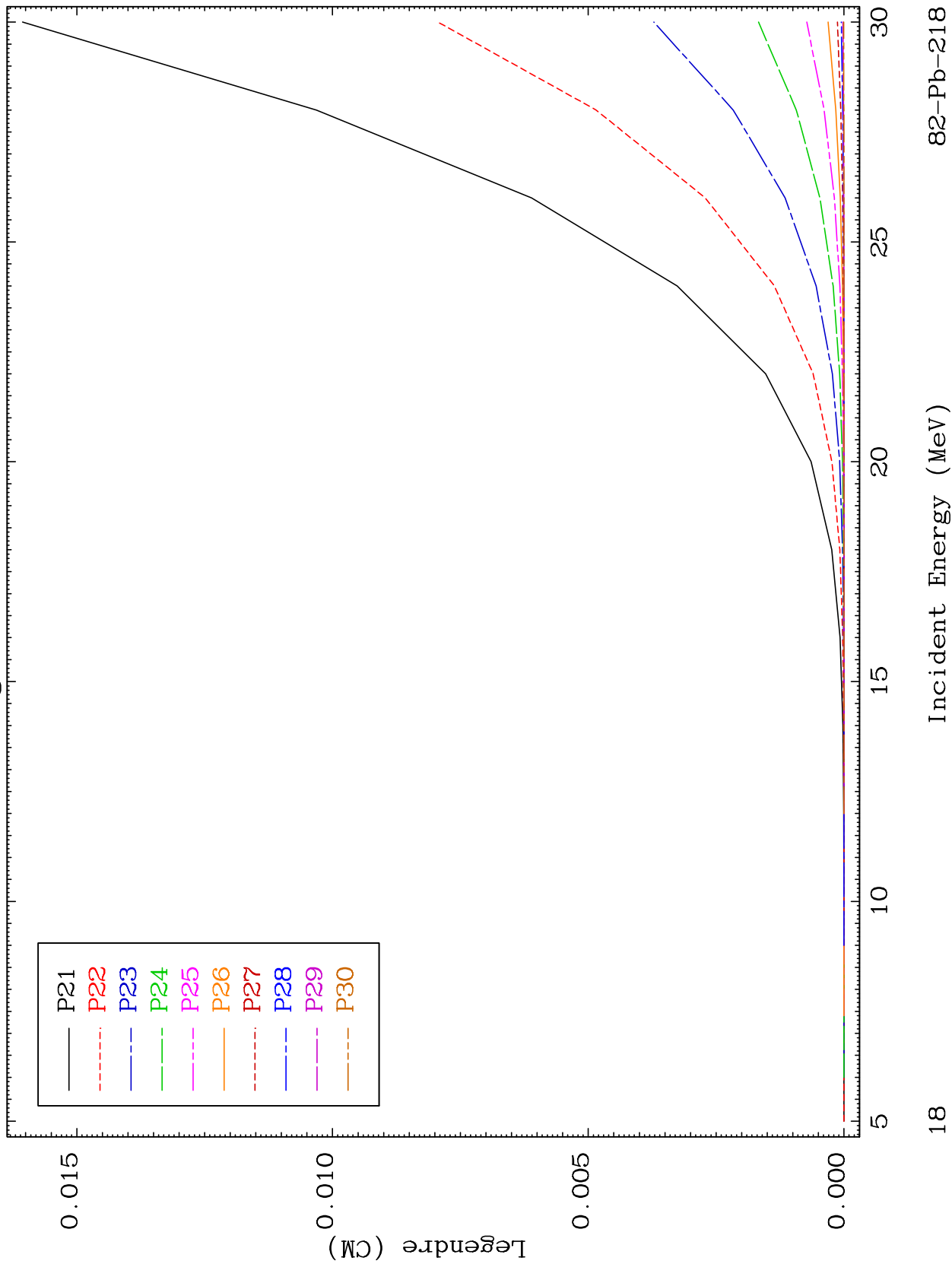
Incident Energy (MeV)

82-Pb-218

MAT 8267

Elastic Legendre Coefficients

82-Pb-218



82-Pb-218

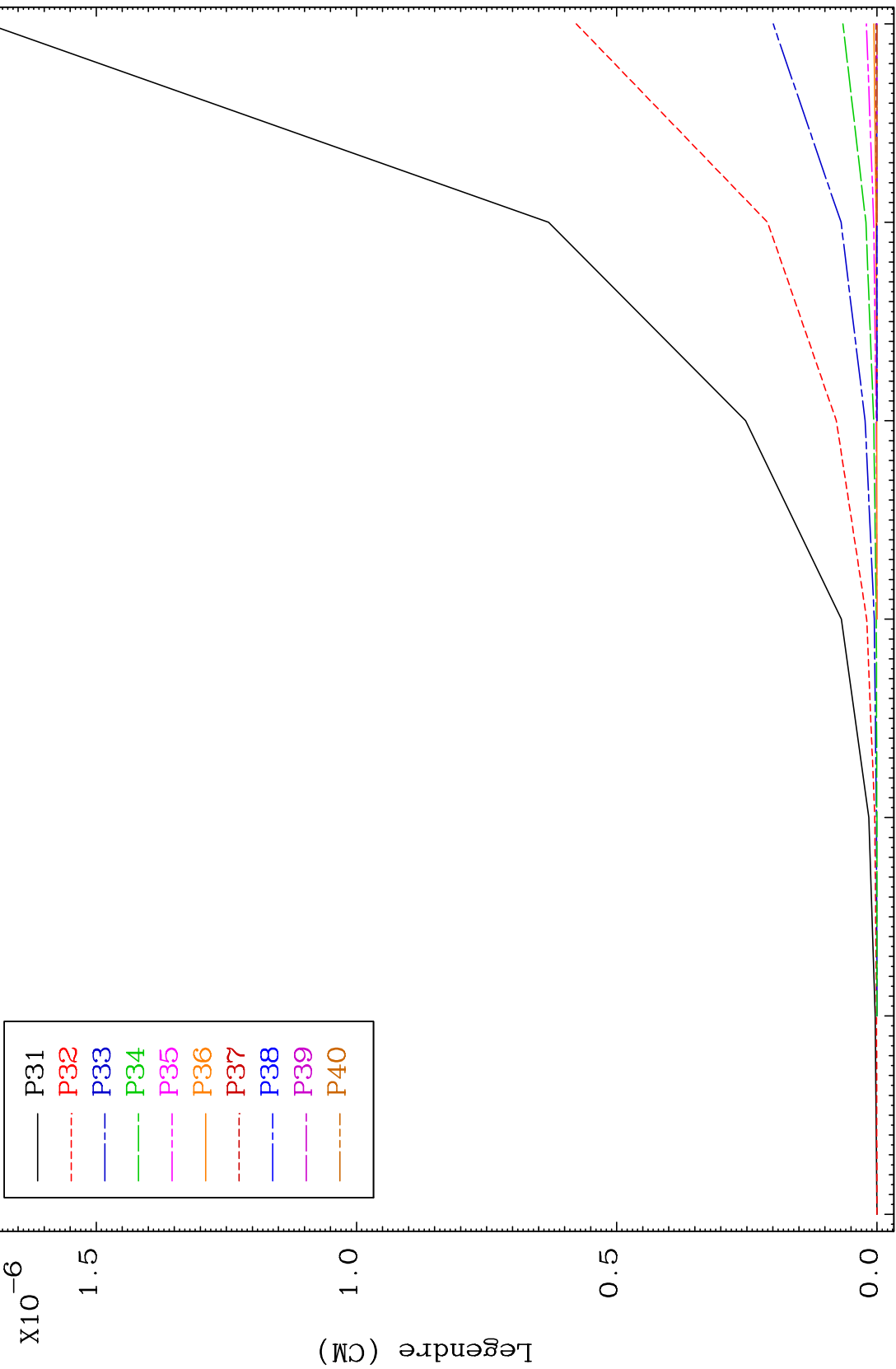
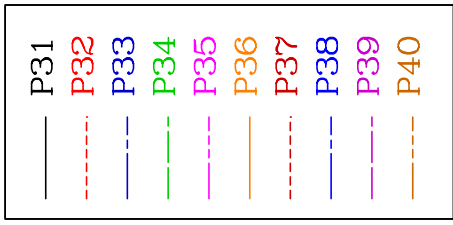
Incident Energy (MeV)

18

MAT 8267

Elastic Legendre Coefficients

82-Pb-218



19

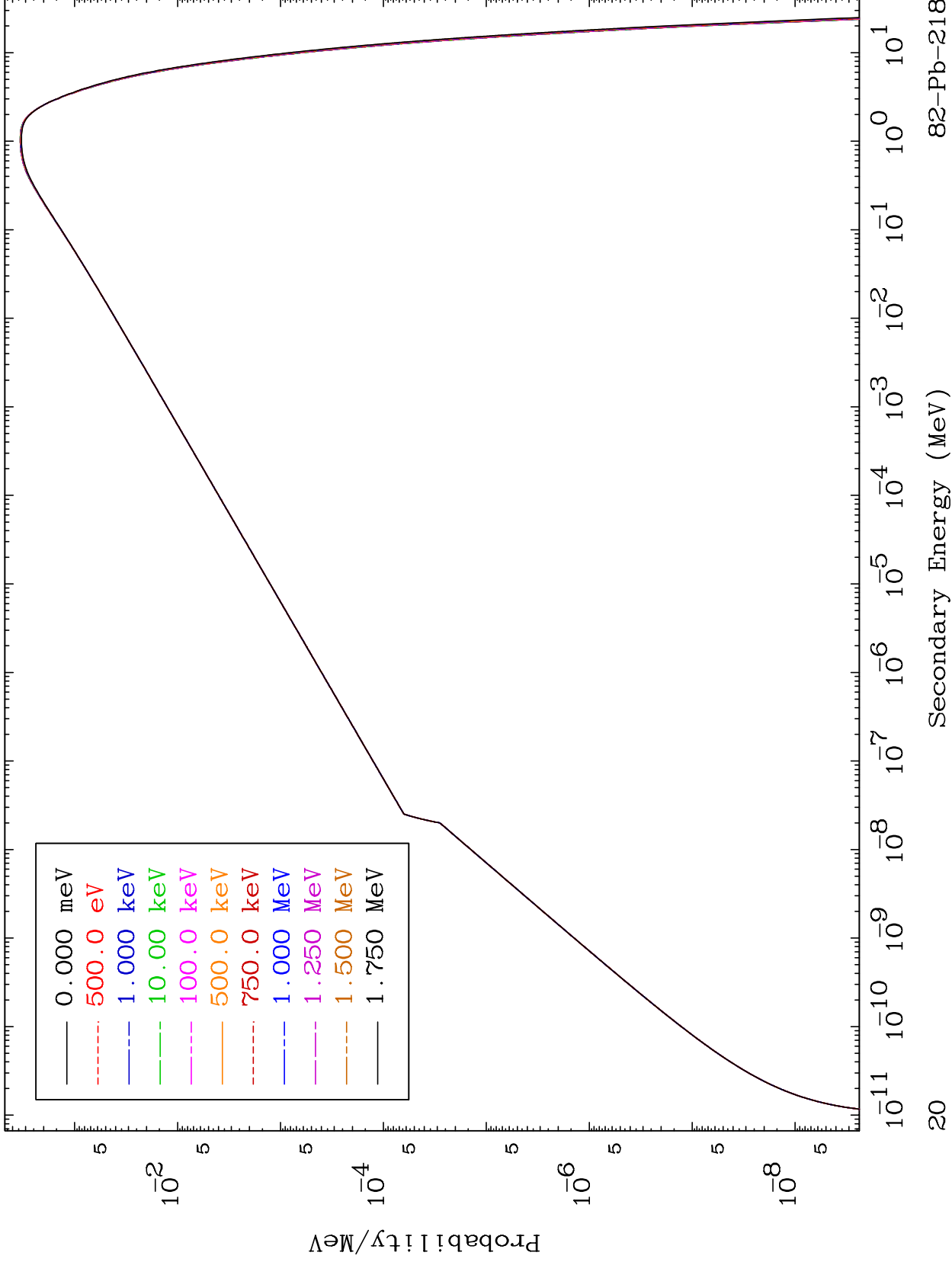
Incident Energy (MeV)

82-Pb-218

MAT 8267

Fission Energy Distribution

82-Pb-218



- 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

82-Pb-218

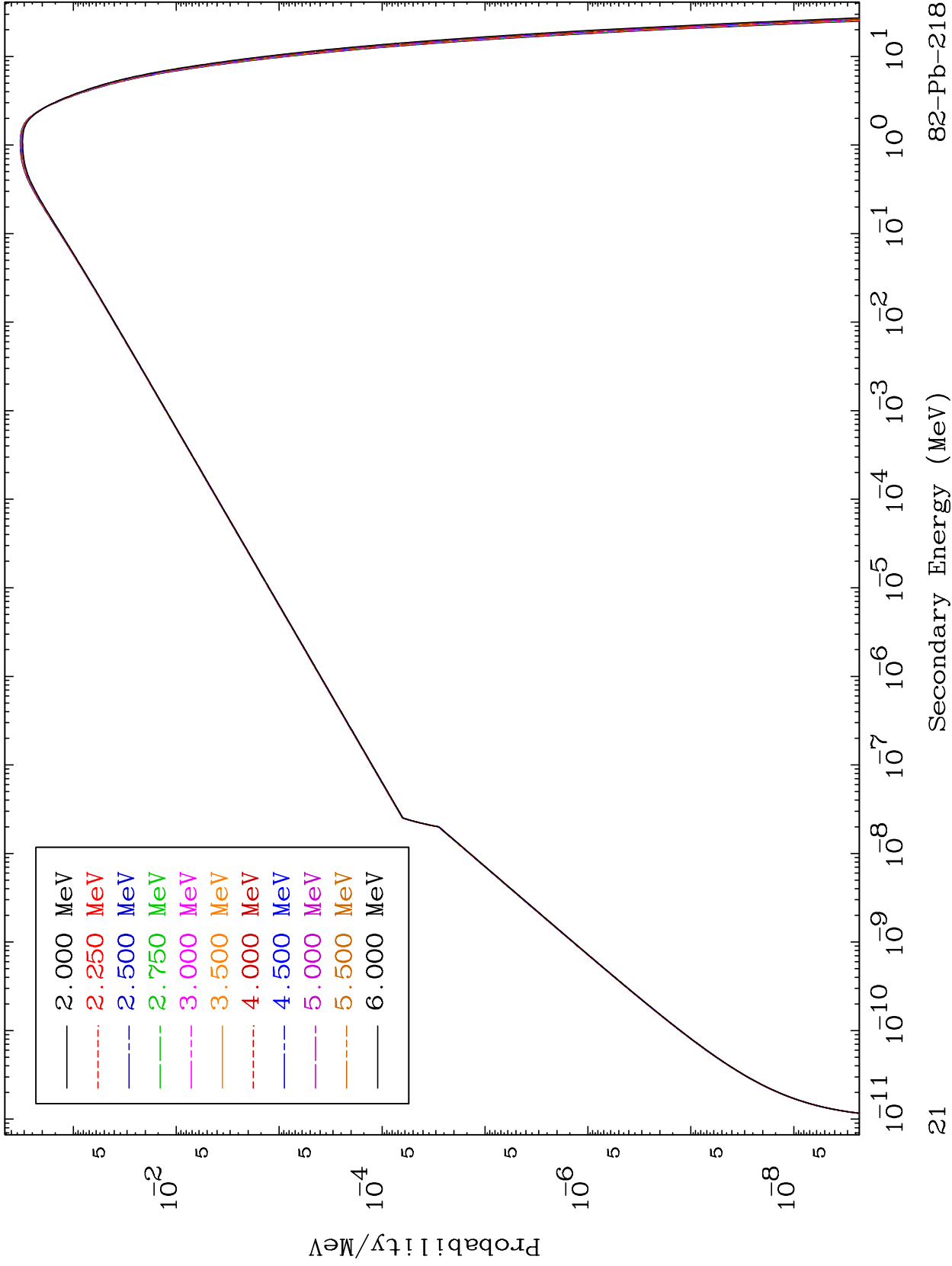
Secondary Energy (MeV)

20

MAT 8267

Fission Energy Distribution

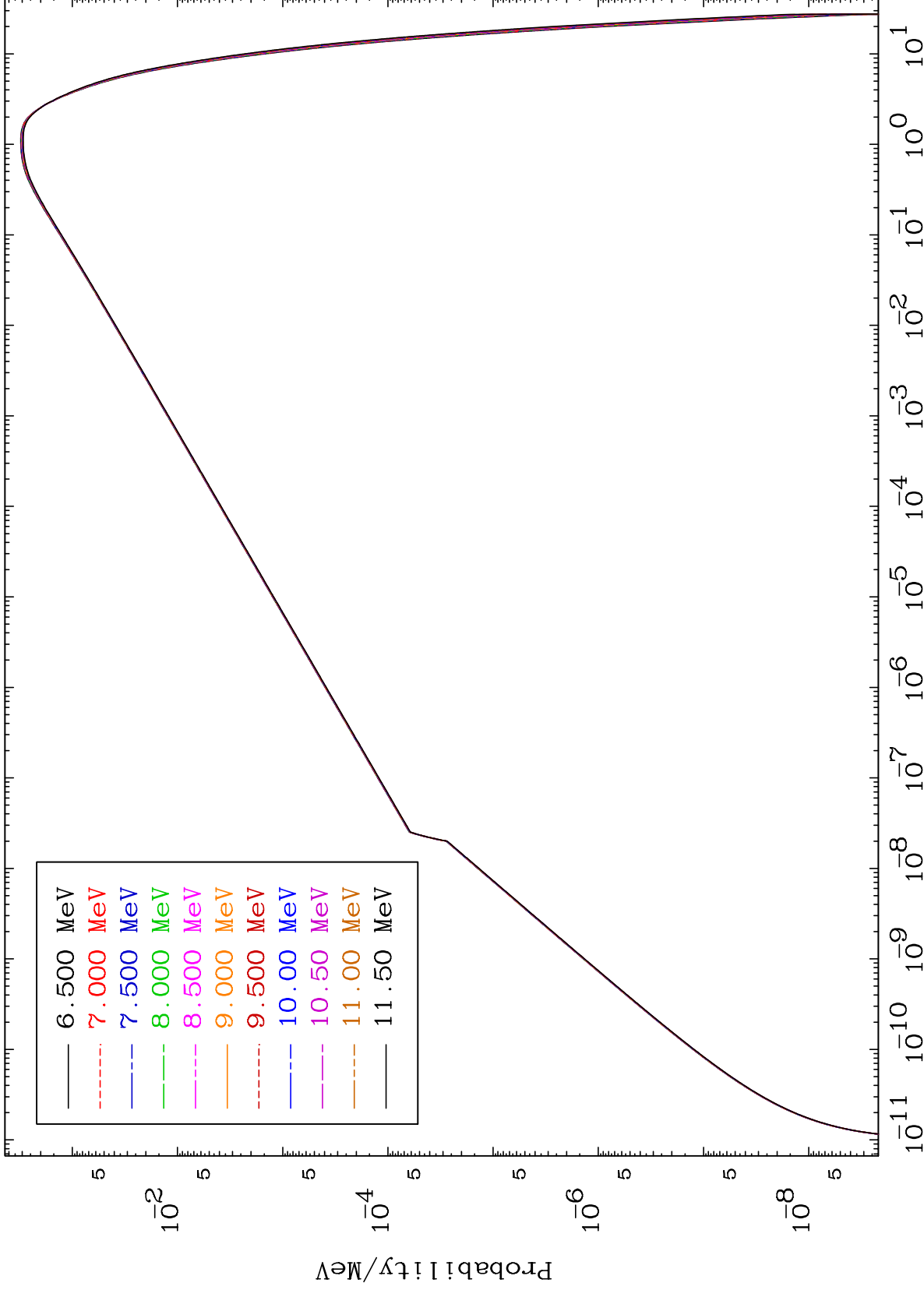
82-Pb-218



MAT 8267

Fission Energy Distribution

82-Pb-218



22

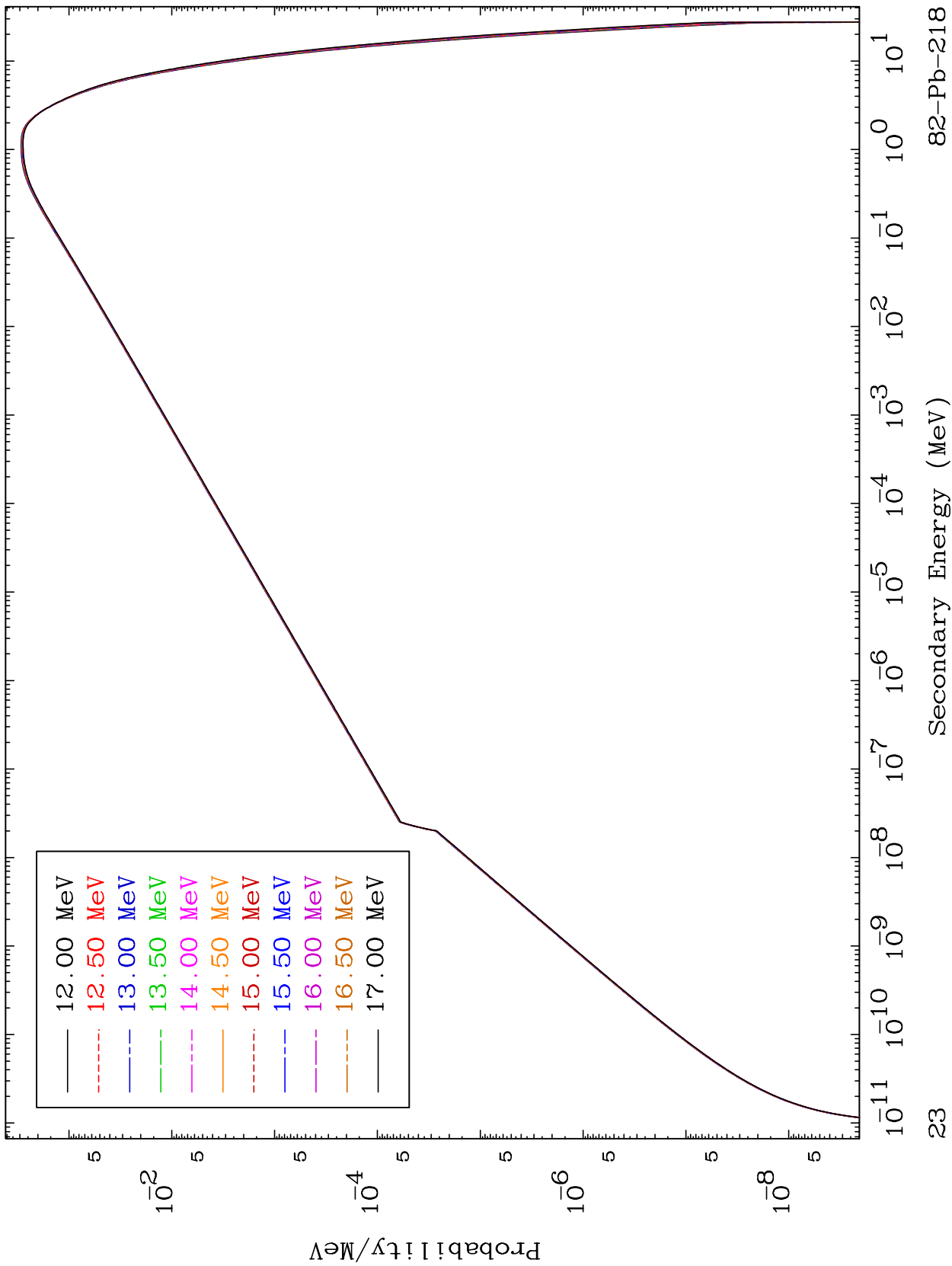
Secondary Energy (MeV)

82-Pb-218

MAT 8267

Fission Energy Distribution

82-Pb-218



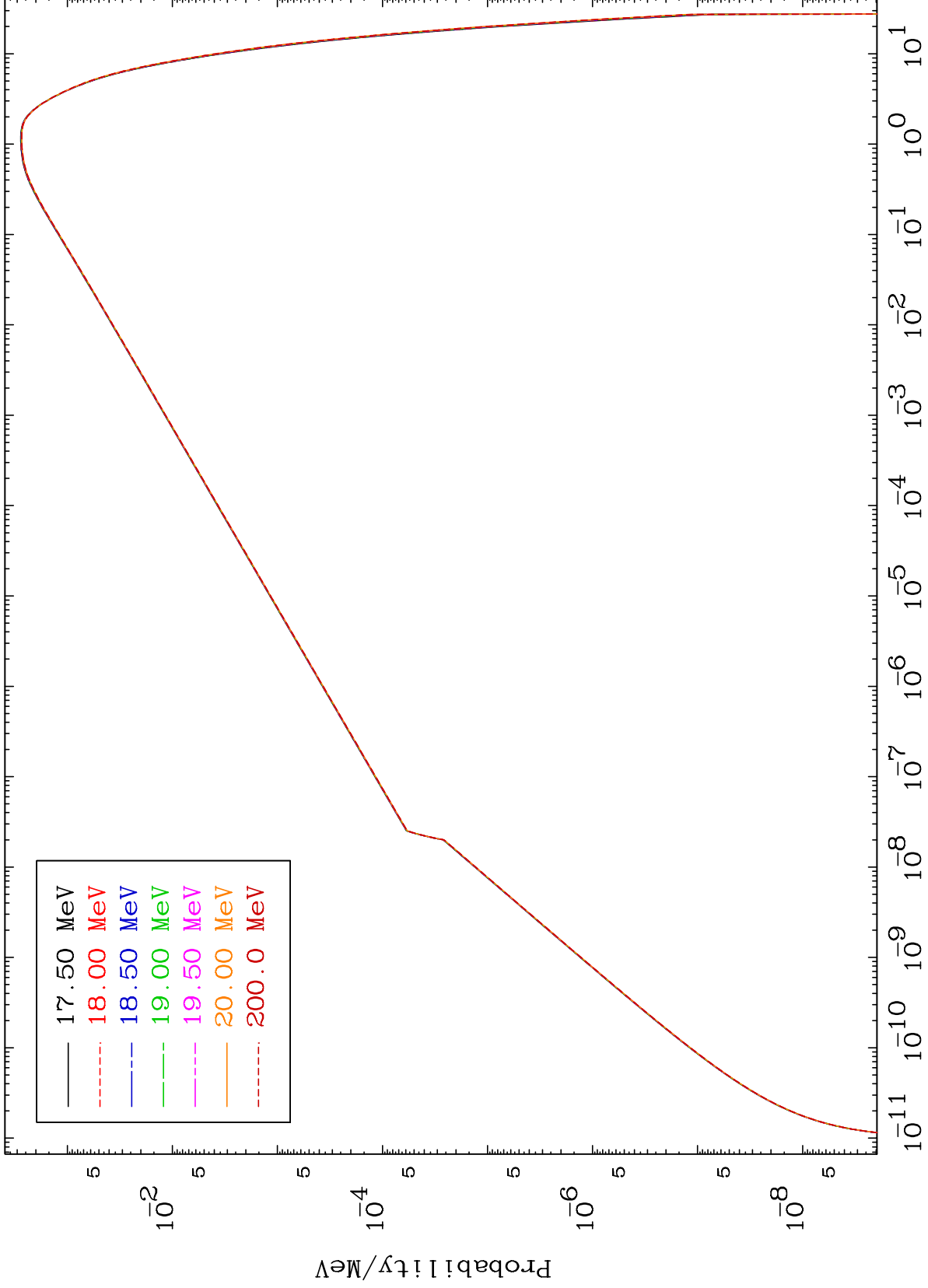
82-Pb-218

Secondary Energy (MeV)

MAT 8267

Fission
Energy Distribution

82-Pb-218



24

Secondary Energy (MeV)

82-Pb-218