

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

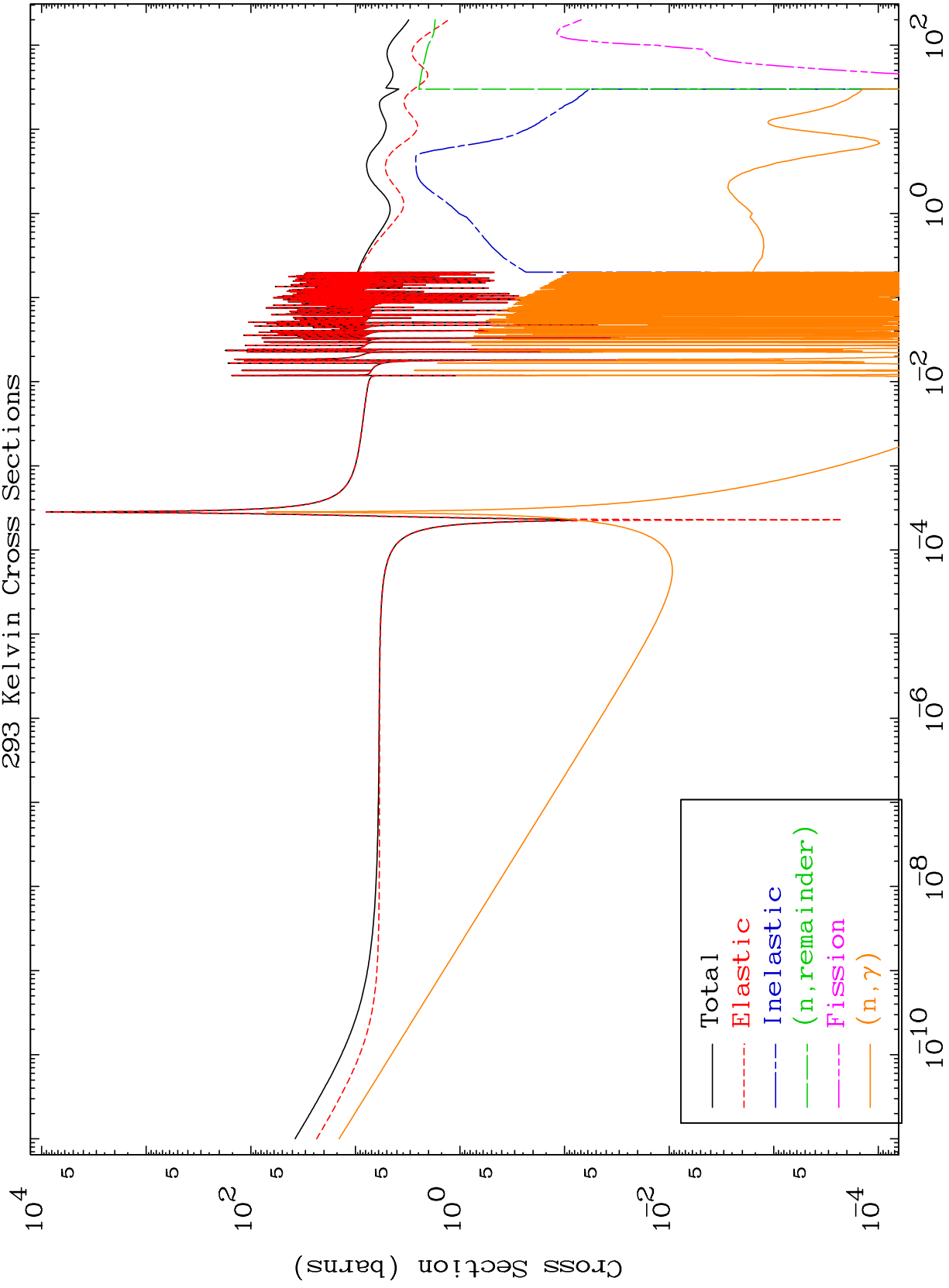
Press Mouse Button to Start

MAT 8261

Major

293 Kelvin Cross Sections

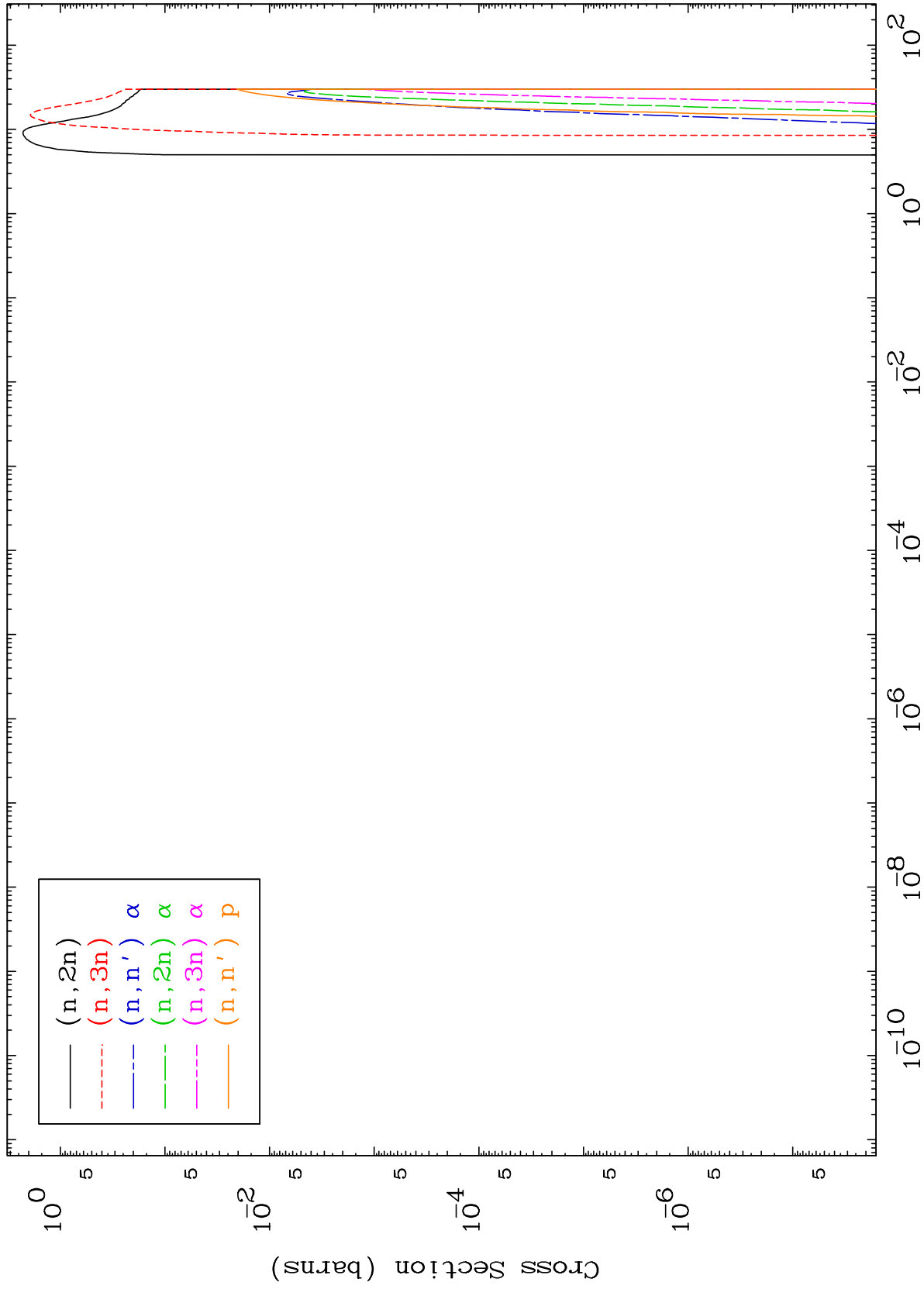
82-Pb-216



MAT 8261

Neutron Production  
293 Kelvin Cross Sections

82-Pb-216



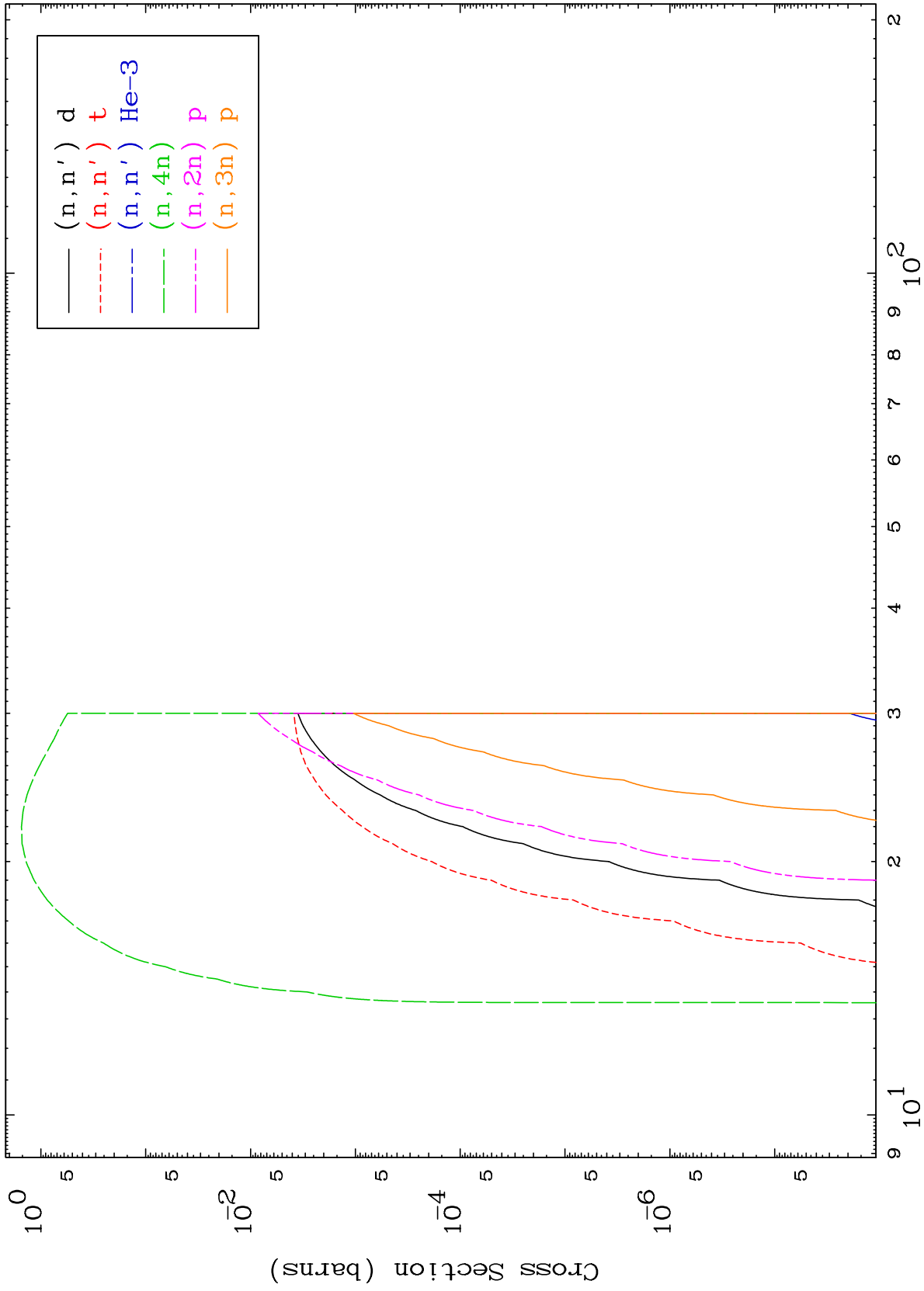
2

82-Pb-216

MAT 8261

Neutron Production  
293 Kelvin Cross Sections

82-Pb-216



3

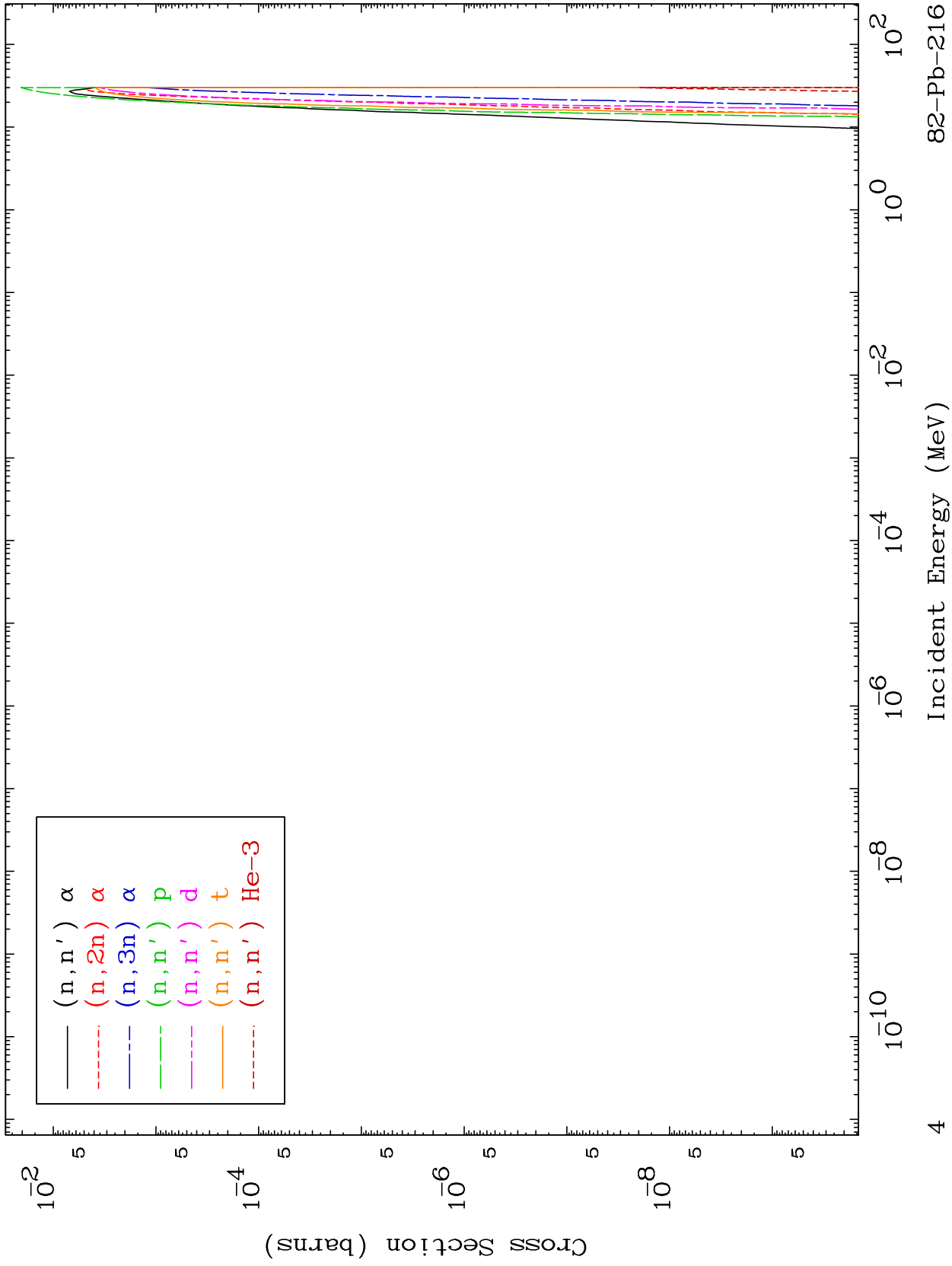
Incident Energy (MeV)

82-Pb-216

MAT 8261

Charged Particle  
293 Kelvin Cross Sections

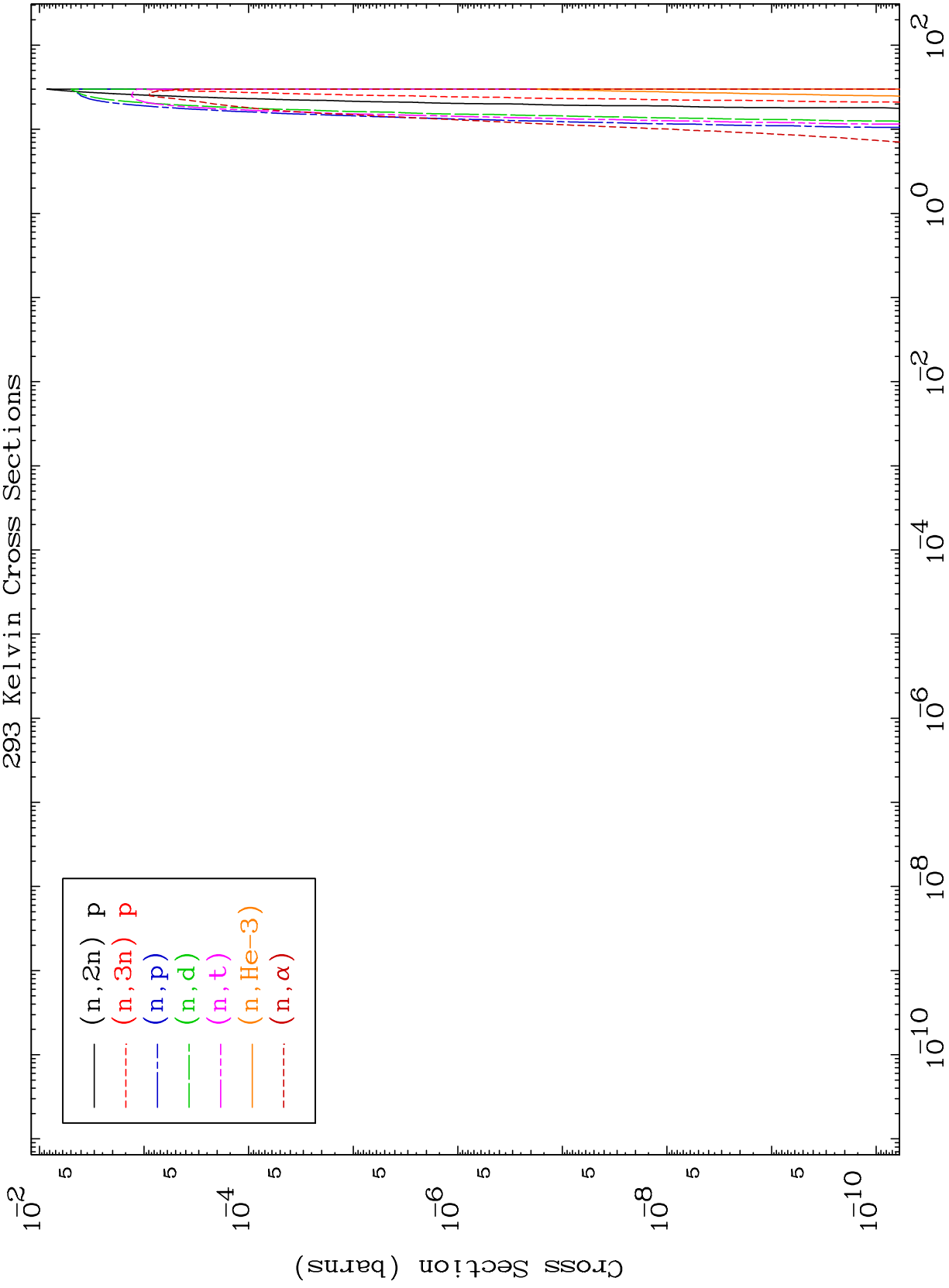
82-Pb-216



MAT 8261

293 Kelvin Cross Sections

82-Pb-216

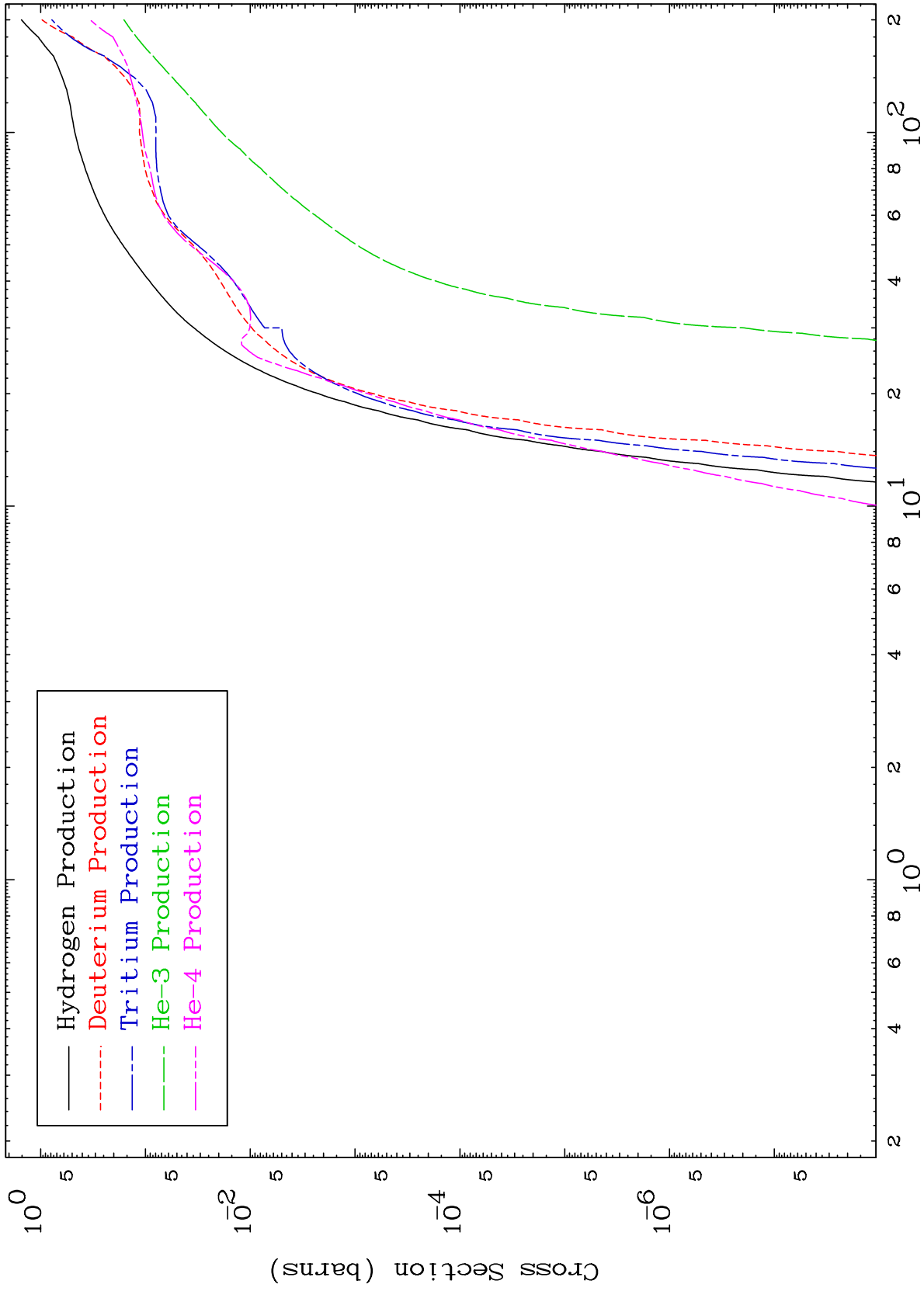


5

MAT 8261

Particle Production  
293 Kelvin Cross Sections

82-Pb-216



6

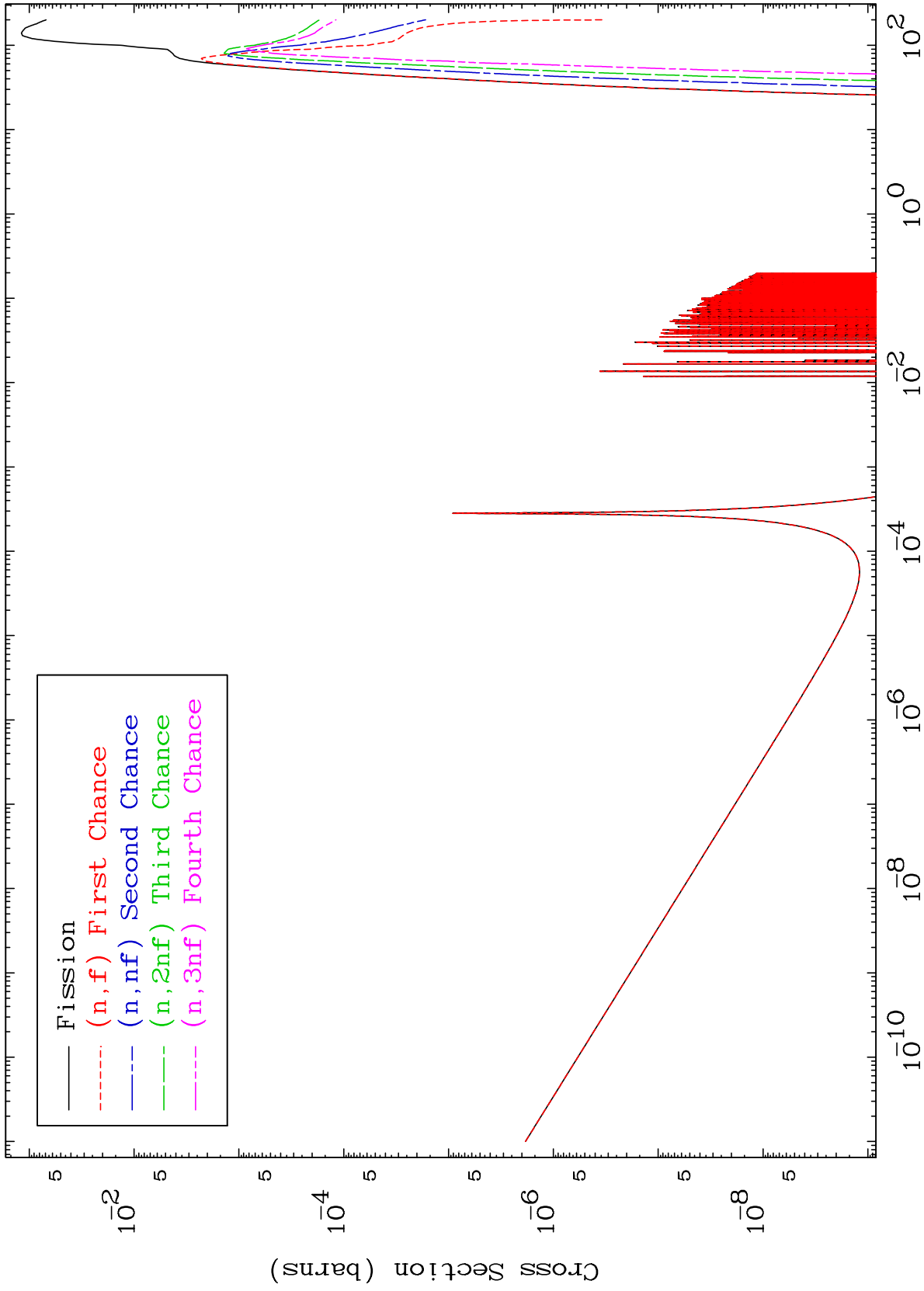
Incident Energy (MeV)

82-Pb-216

MAT 8261

Fission  
293 Kelvin Cross Sections

82-Pb-216



7

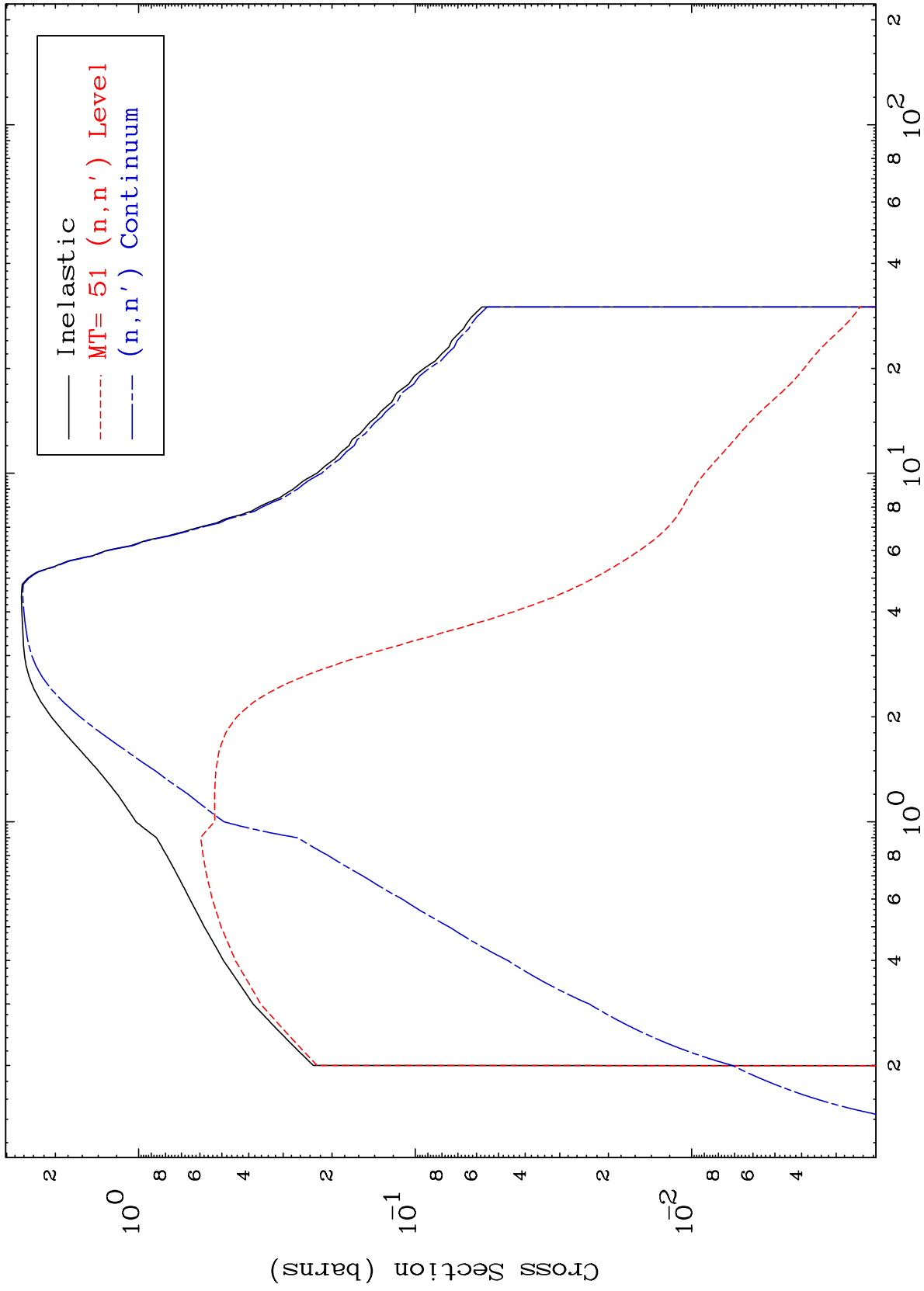
Incident Energy (MeV)

82-Pb-216

MAT 8261

82-Pb-216

(n,n') Level  
293 Kelvin Cross Sections



8

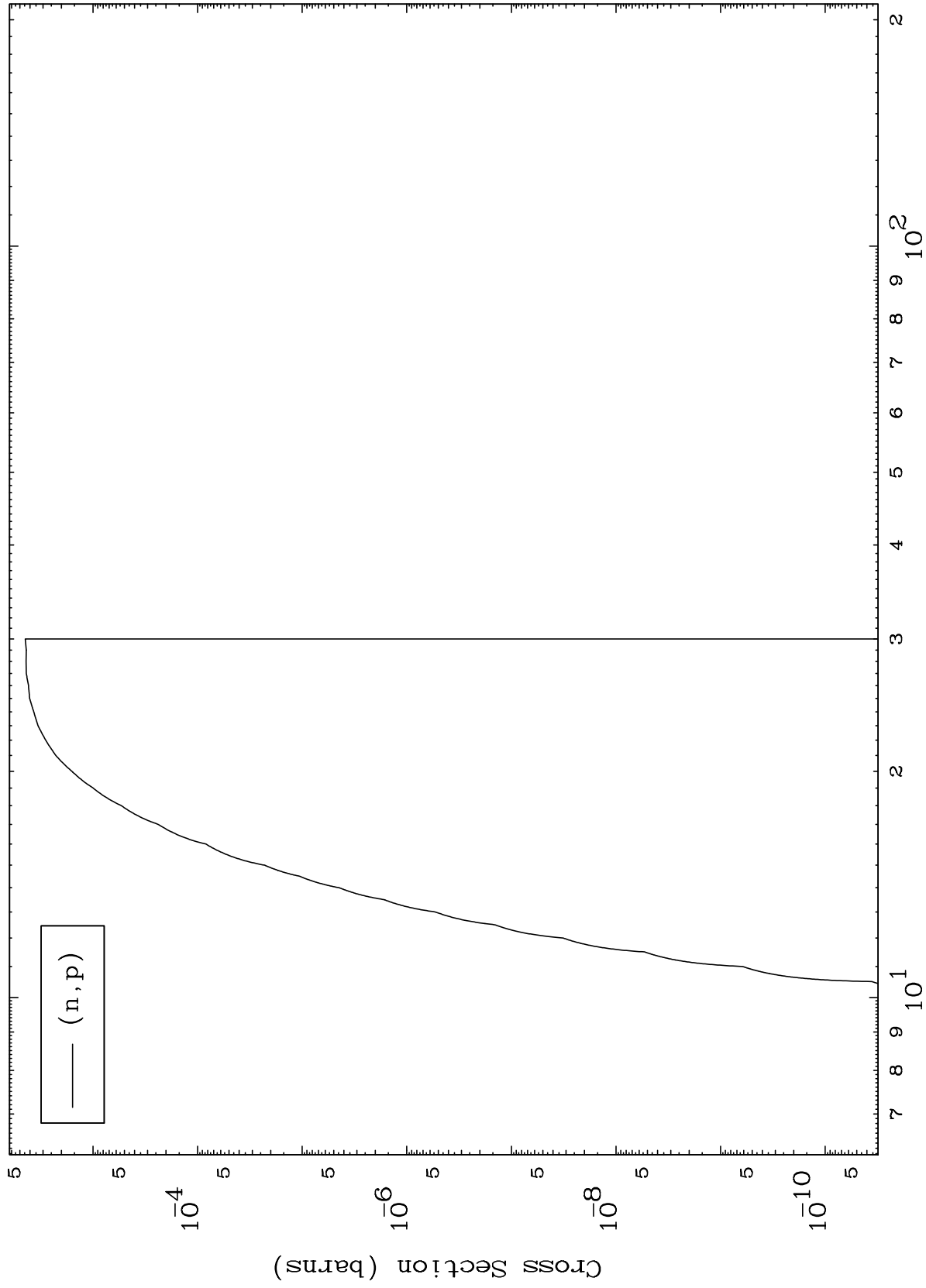
Incident Energy (MeV)

82-Pb-216

MAT 8261

(n,p) Levels  
293 Kelvin Cross Sections

82-Pb-216



9

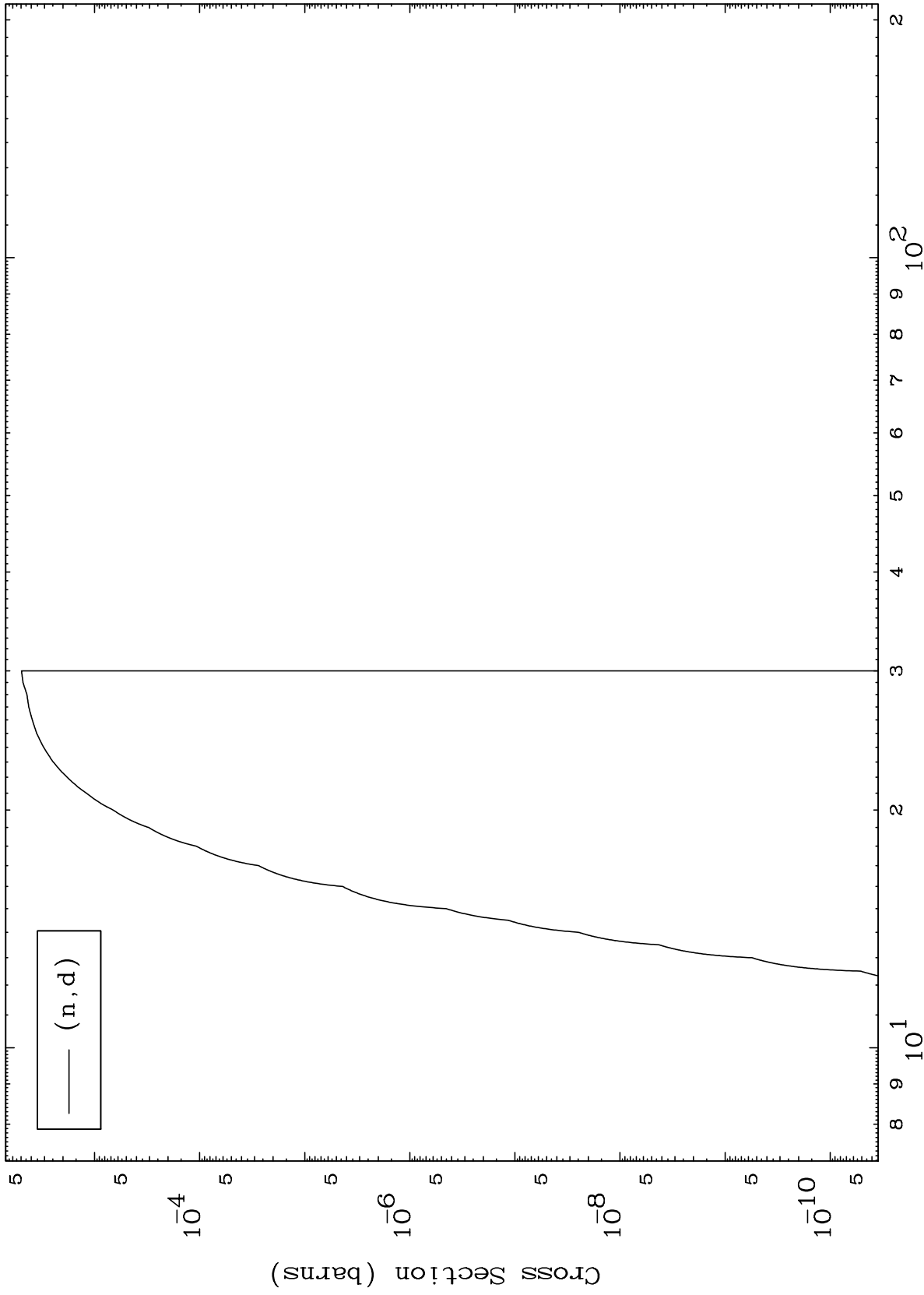
Incident Energy (MeV)

82-Pb-216

MAT 8261

(n,d) Levels  
293 Kelvin Cross Sections

82-Pb-216



10

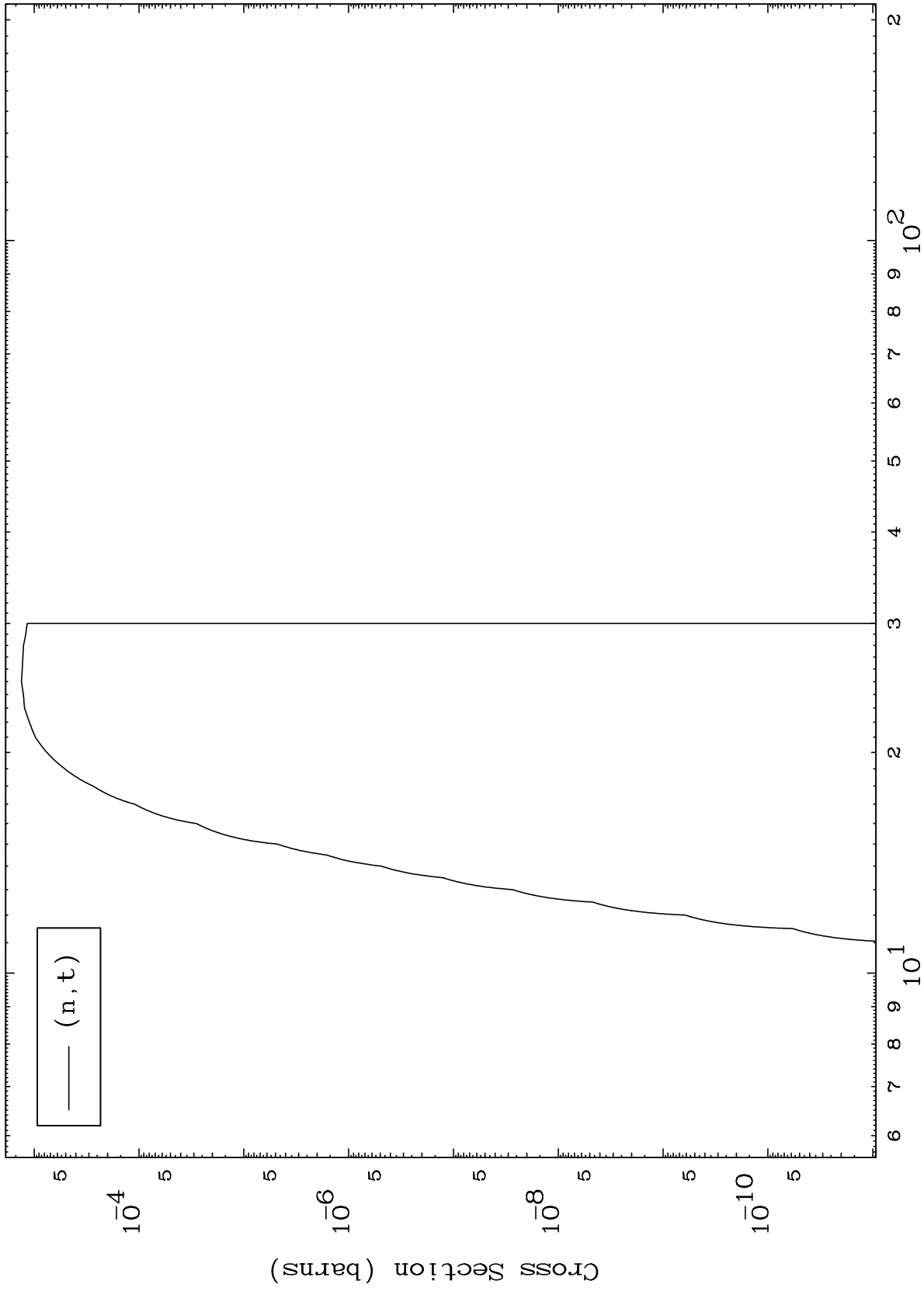
Incident Energy (MeV)

82-Pb-216

MAT 8261

82-Pb-216

(n,t) Levels  
293 Kelvin Cross Sections



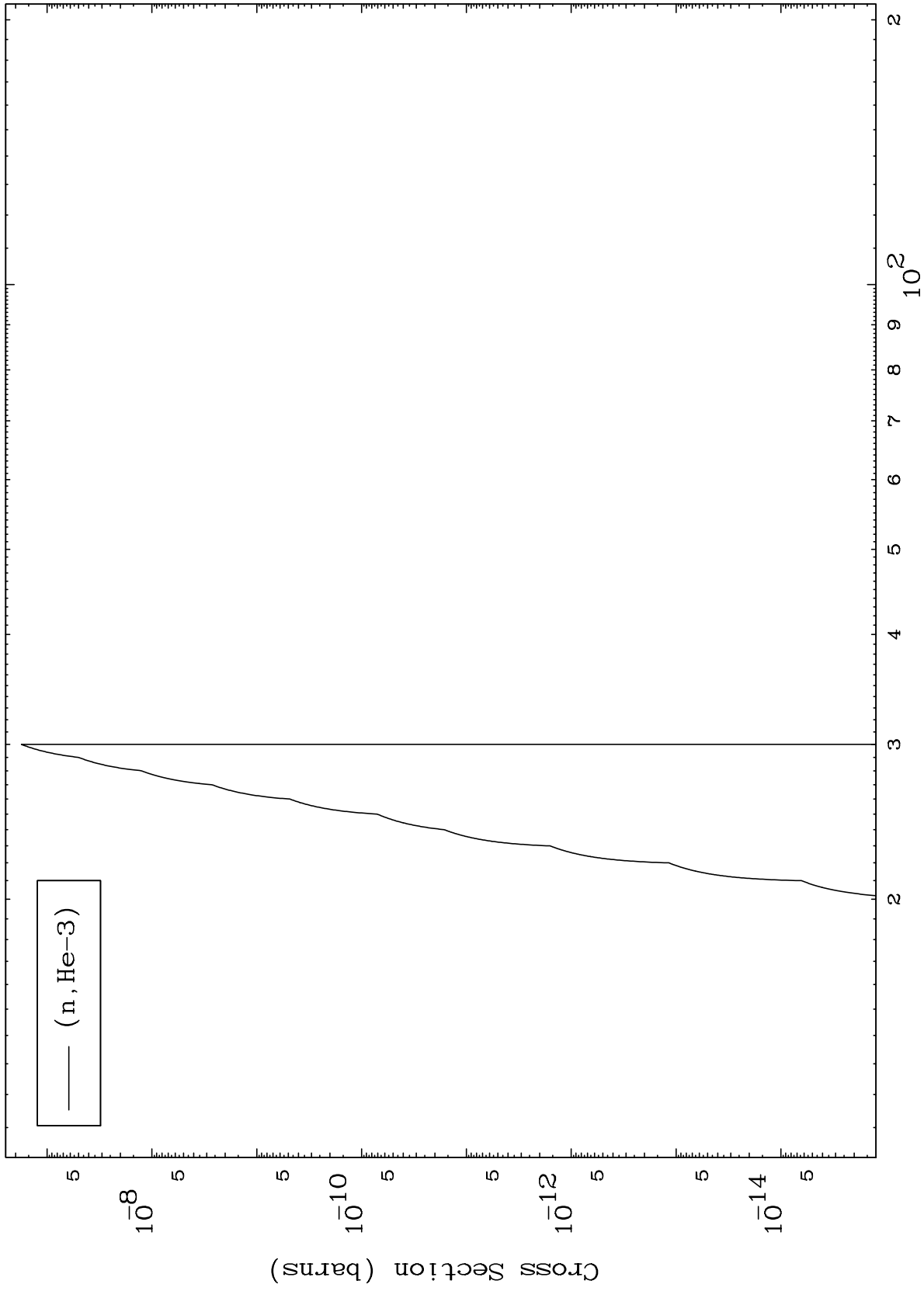
11

82-Pb-216

MAT 8261

(n,He3) Levels  
293 Kelvin Cross Sections

82-Pb-216



12

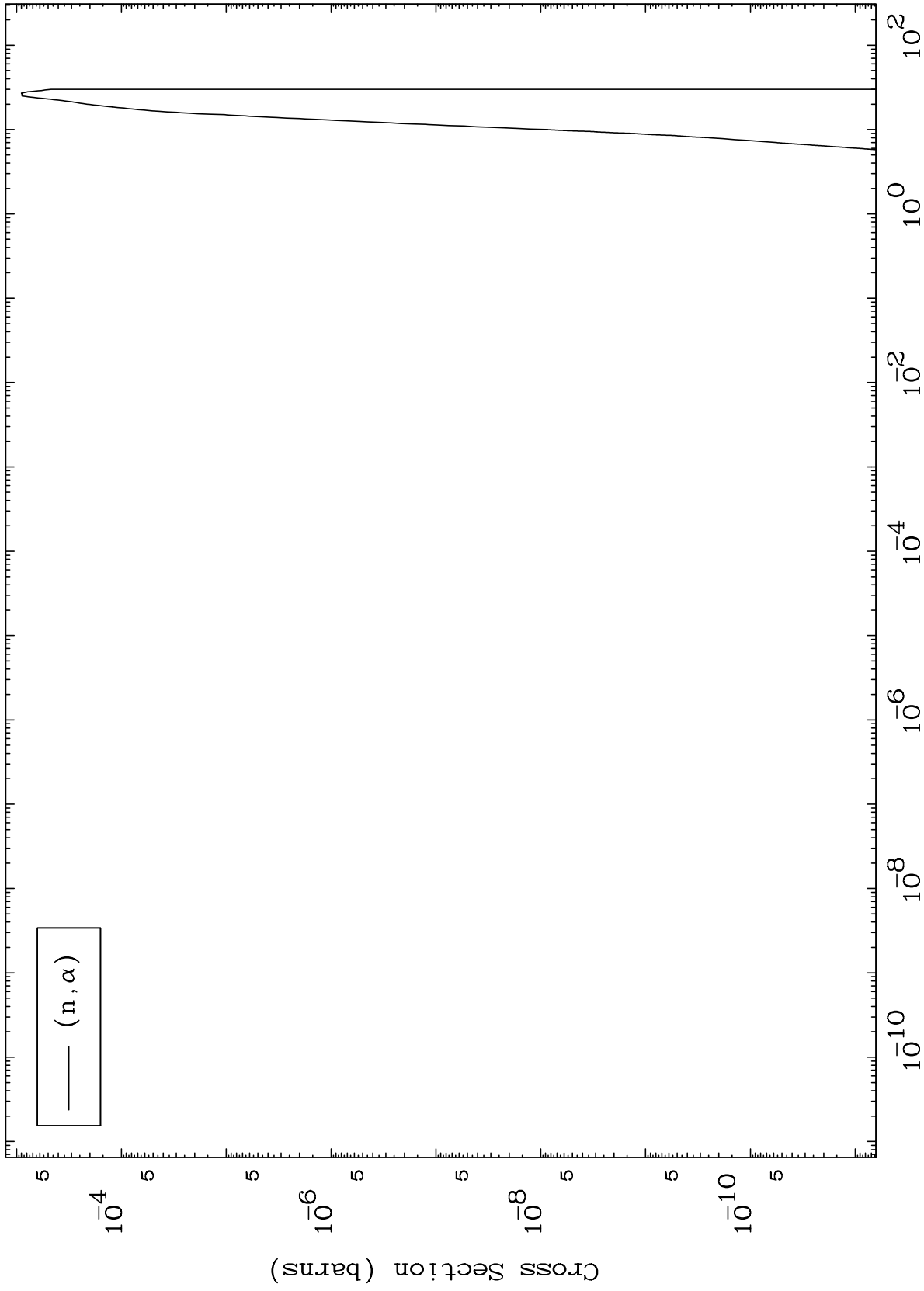
Incident Energy (MeV)

82-Pb-216

MAT 8261

(n,α) Levels  
293 Kelvin Cross Sections

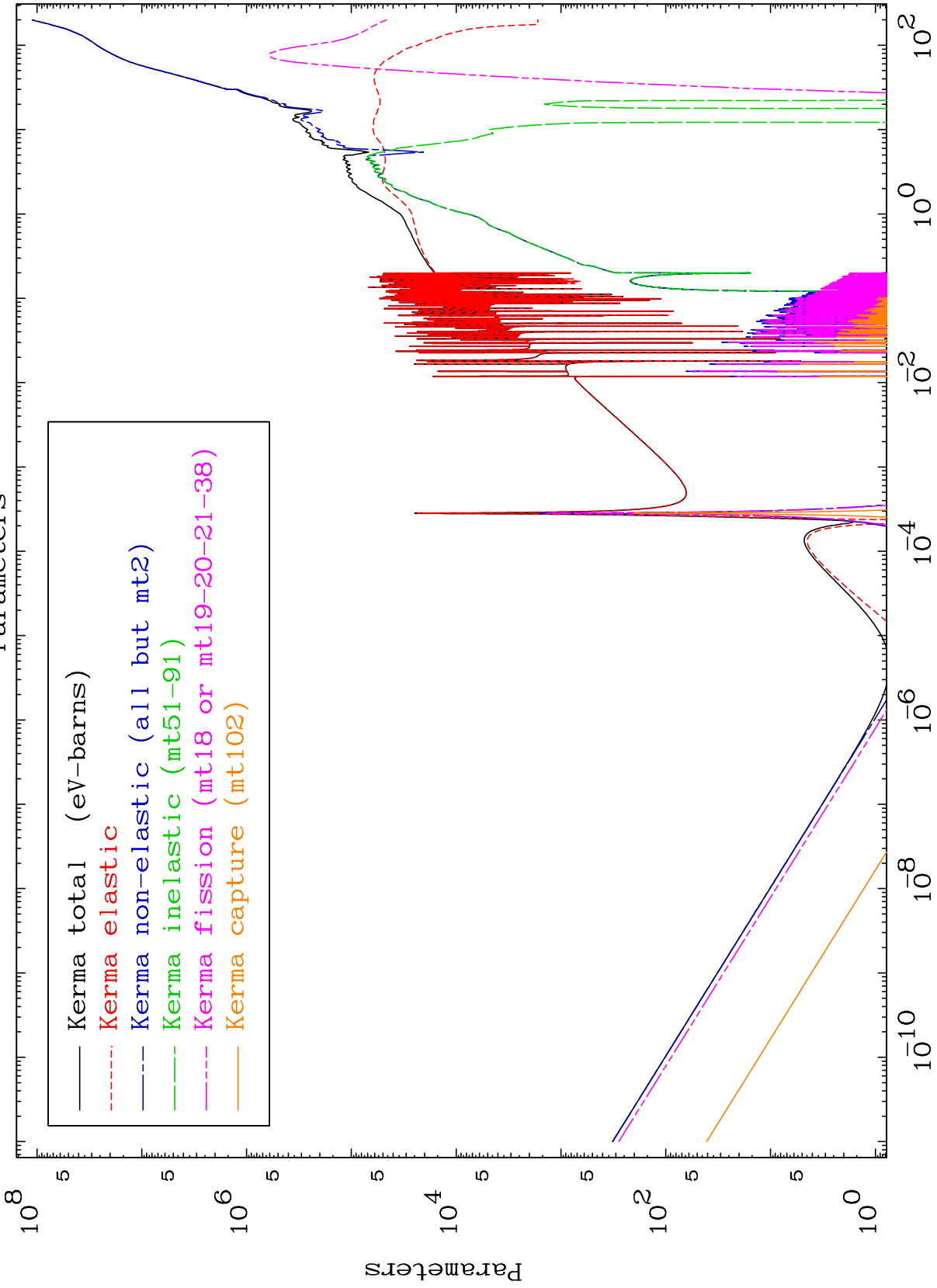
82-Pb-216

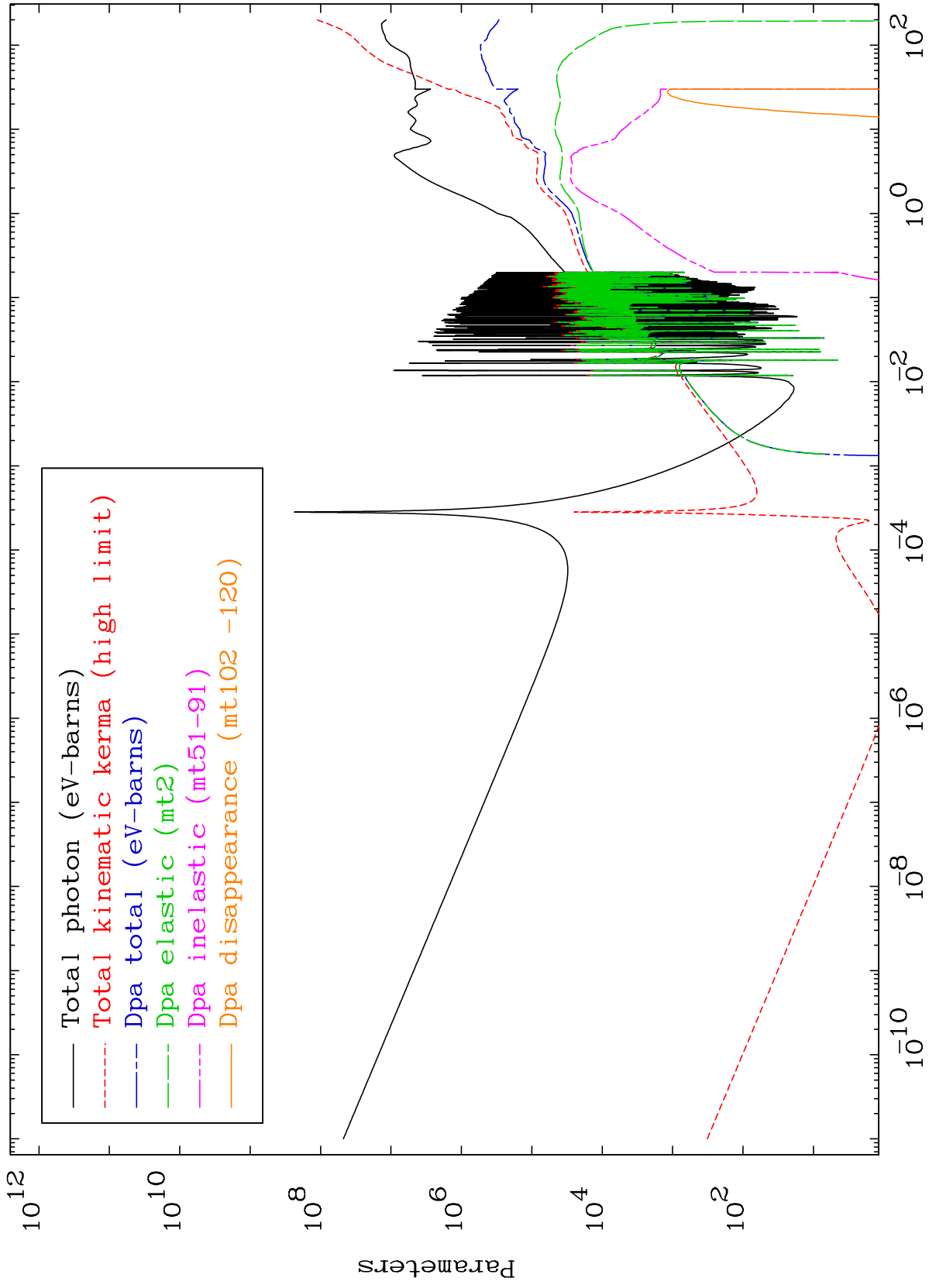


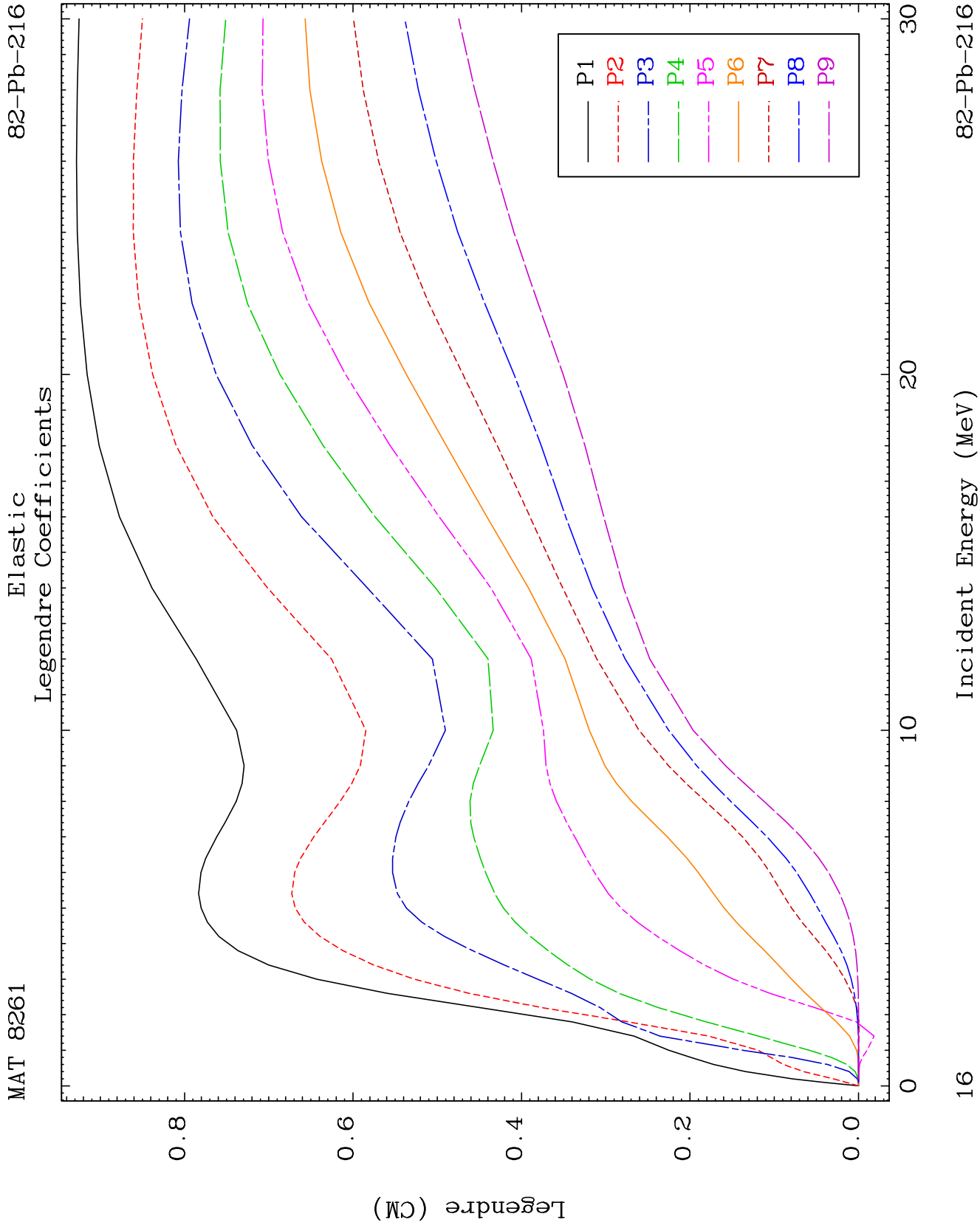
13

Incident Energy (MeV)

82-Pb-216



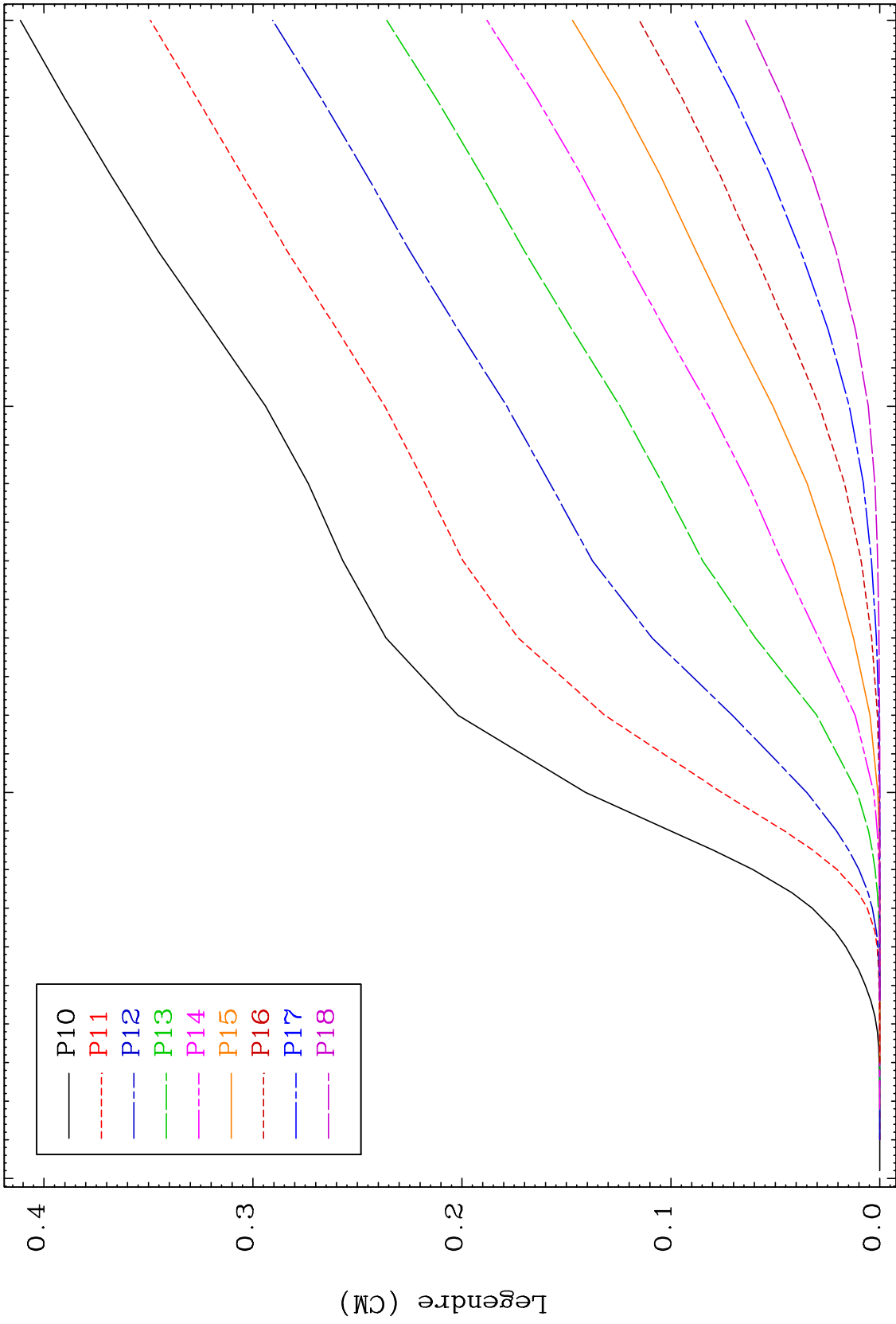




MAT 8261

Elastic Legendre Coefficients

82-Pb-216



17

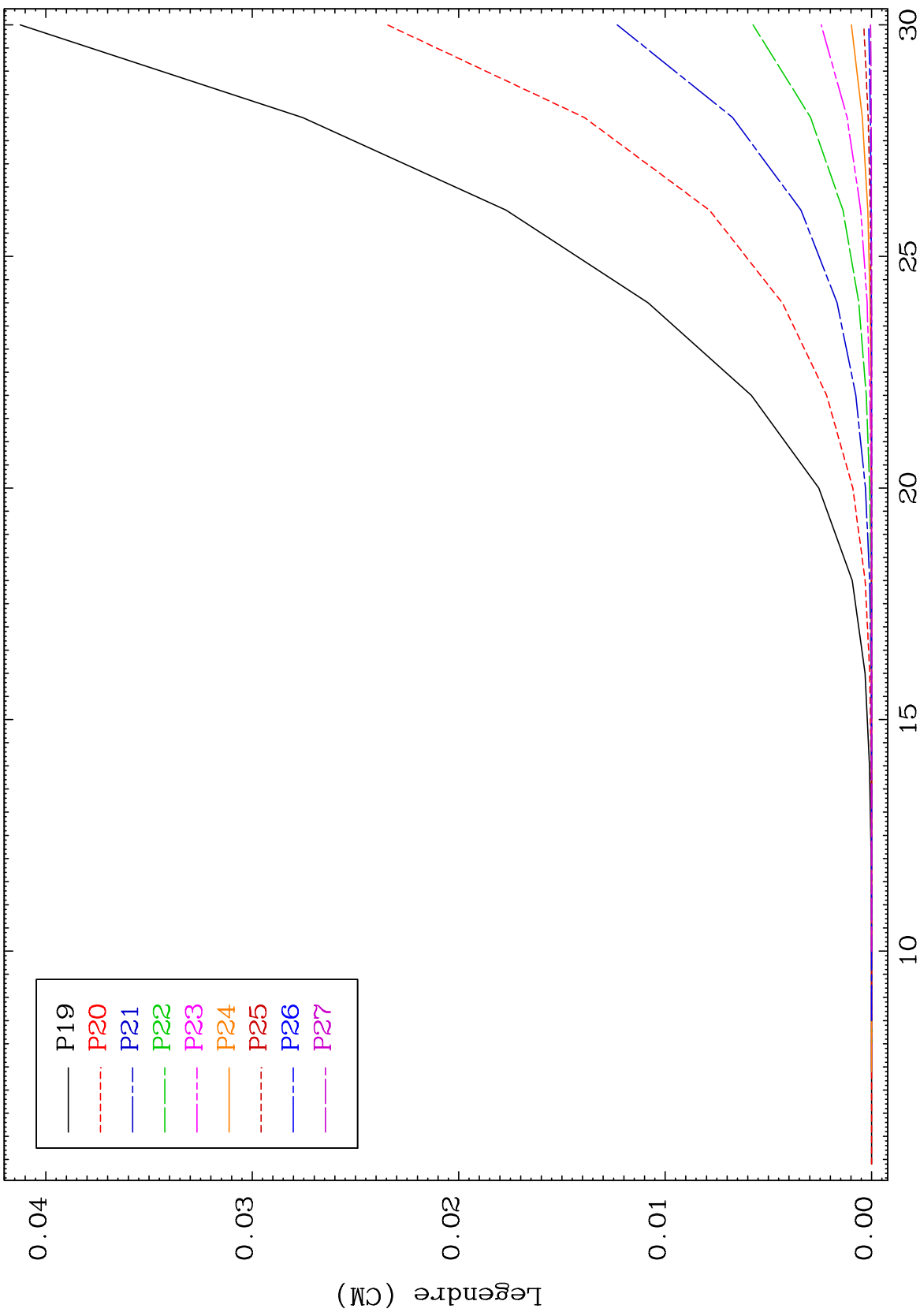
Incident Energy (MeV)

82-Pb-216

MAT 8261

### Elastic Legendre Coefficients

82-Pb-216



18

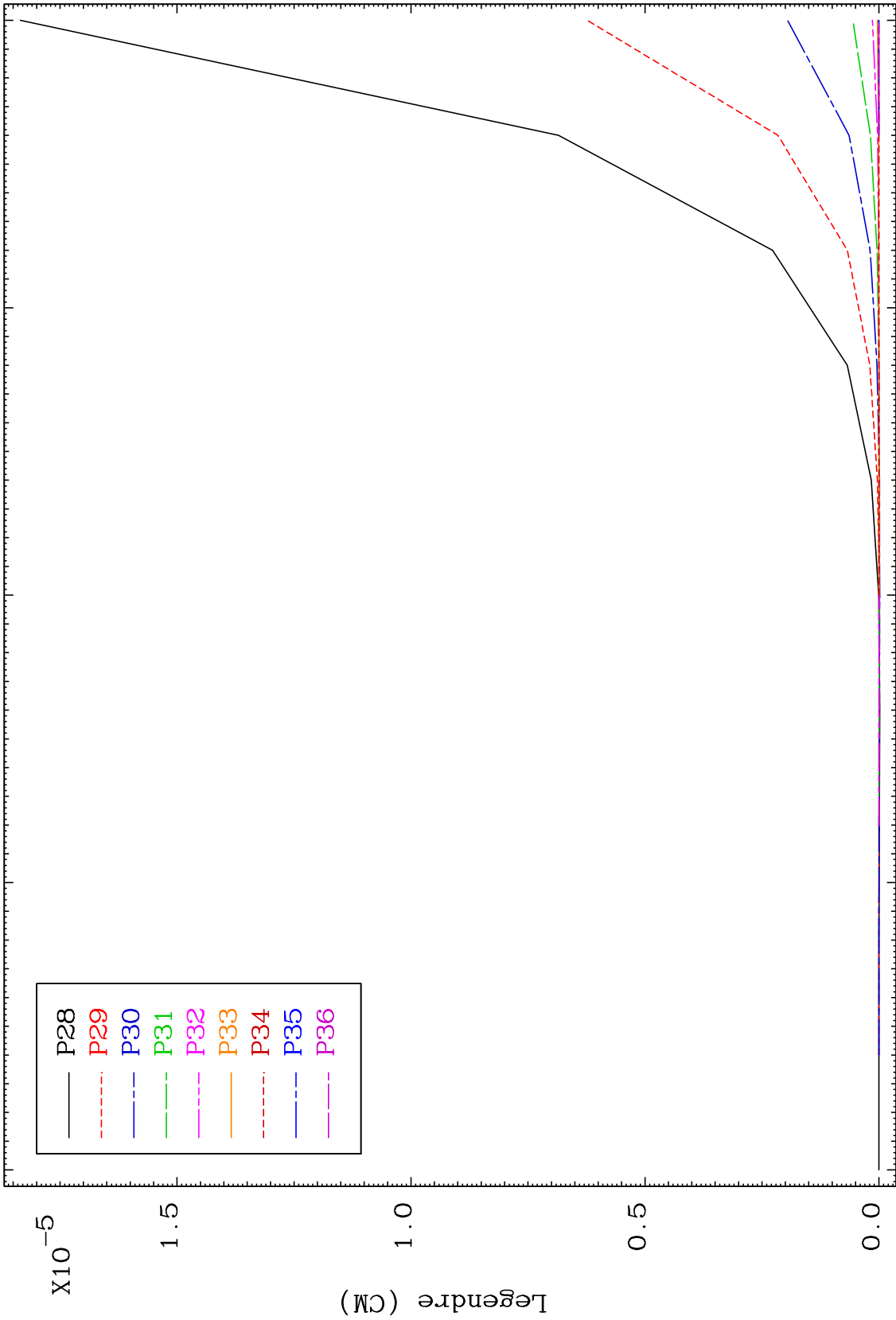
Incident Energy (MeV)

82-Pb-216

MAT 8261

Elastic Legendre Coefficients

82-Pb-216



82-Pb-216

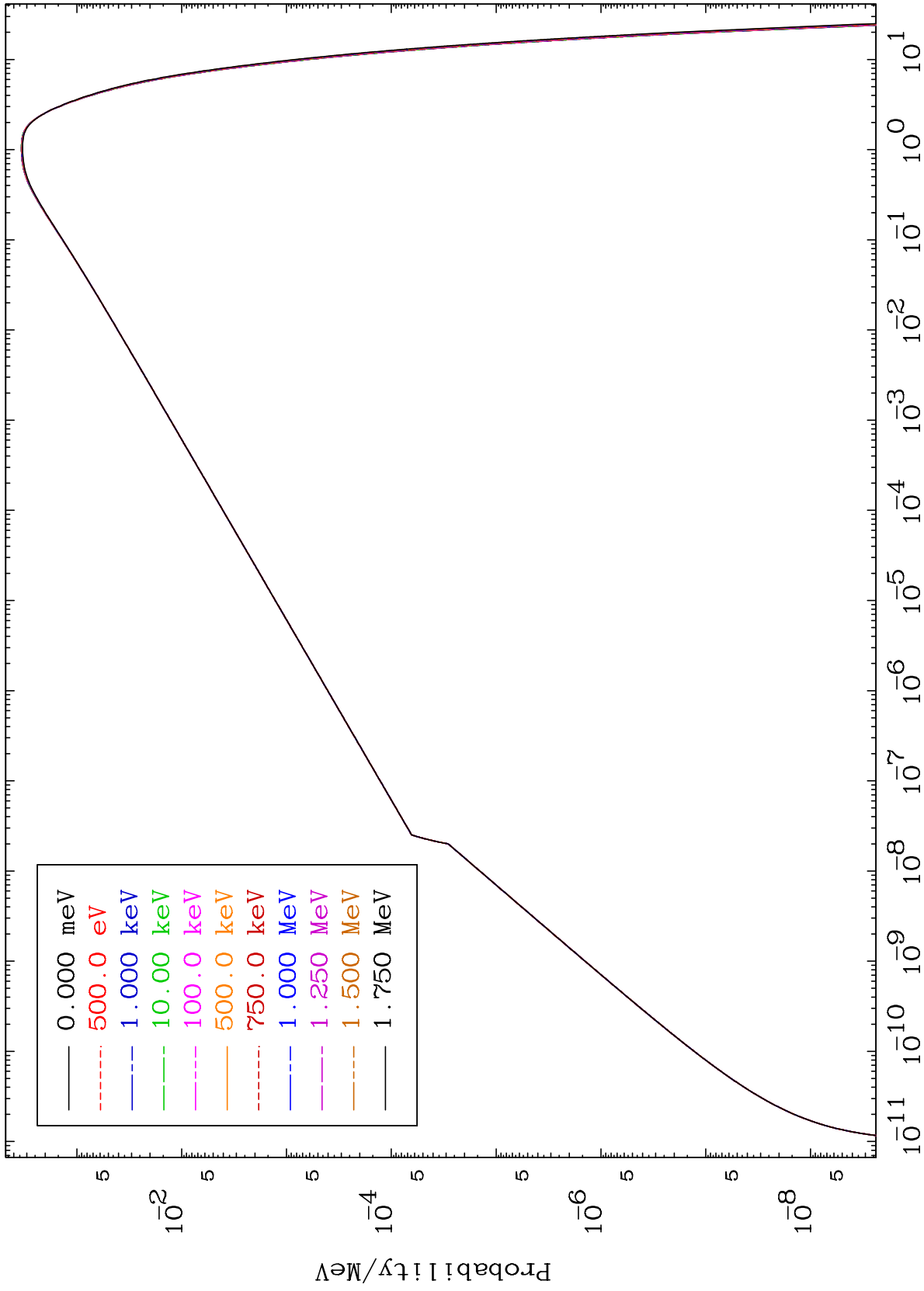
Incident Energy (MeV)

19

MAT 8261

# Fission Energy Distribution

82-Pb-216



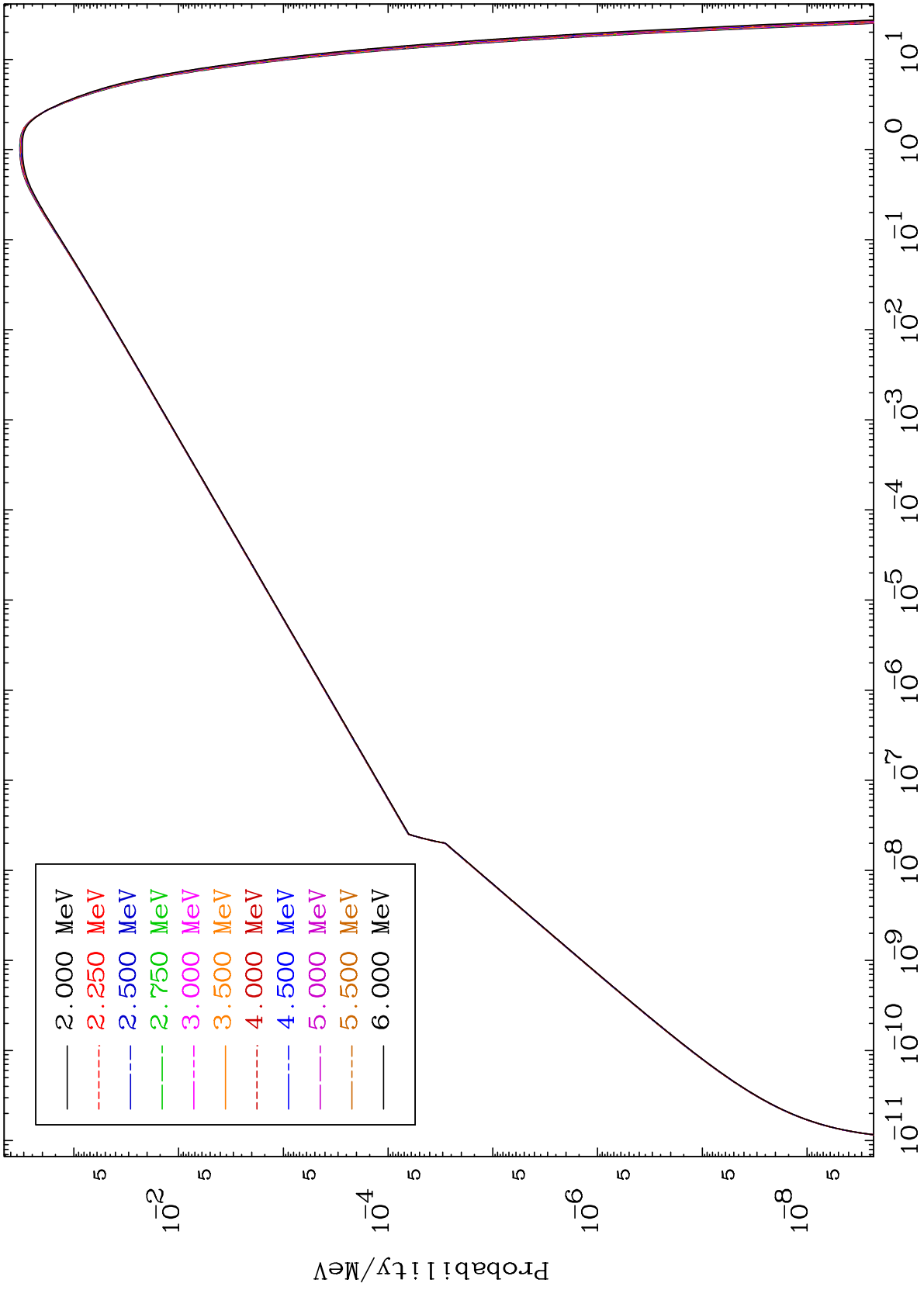
20

82-Pb-216

MAT 8261

# Fission Energy Distribution

82-Pb-216

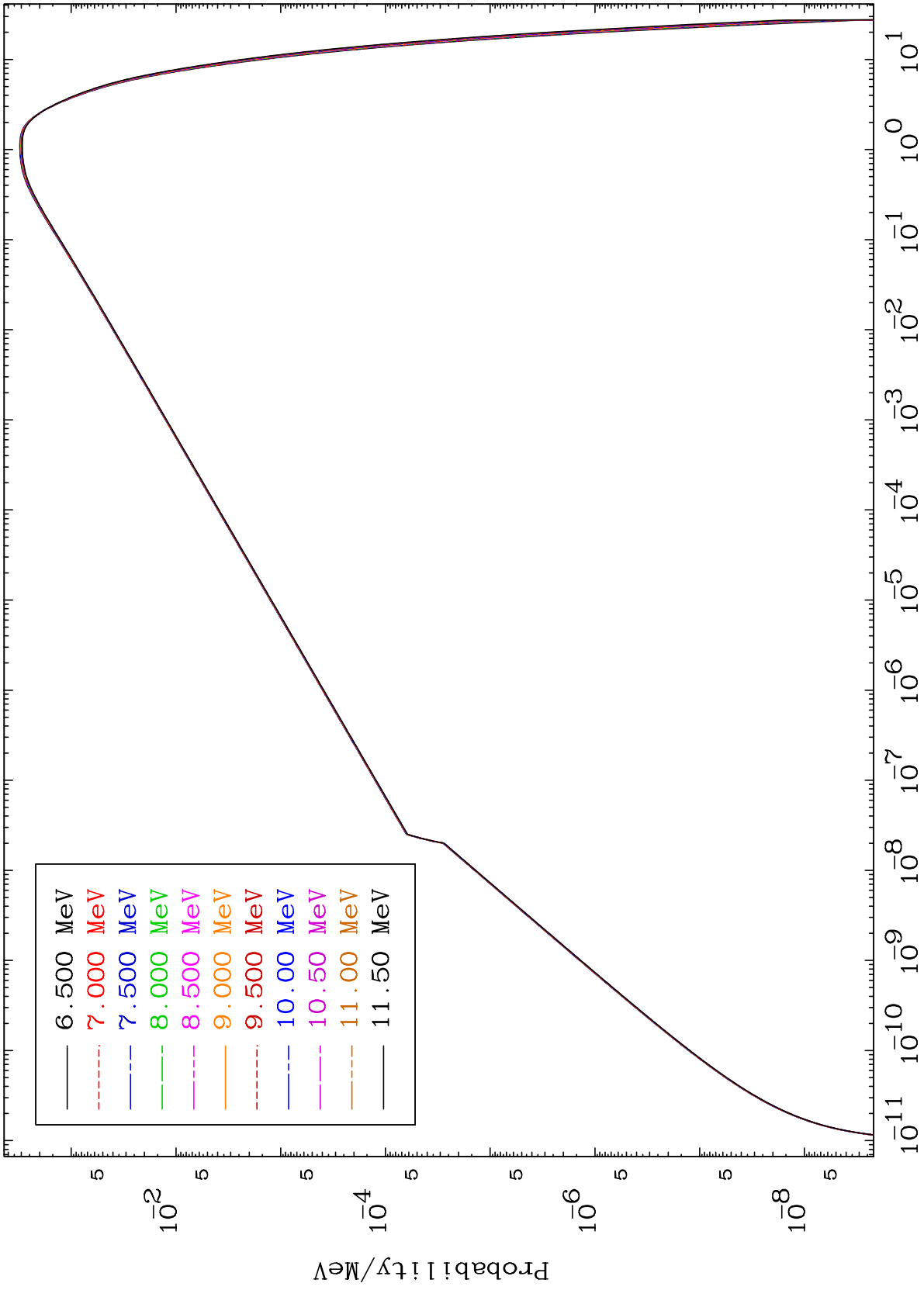


82-Pb-216

MAT 8261

# Fission Energy Distribution

82-Pb-216



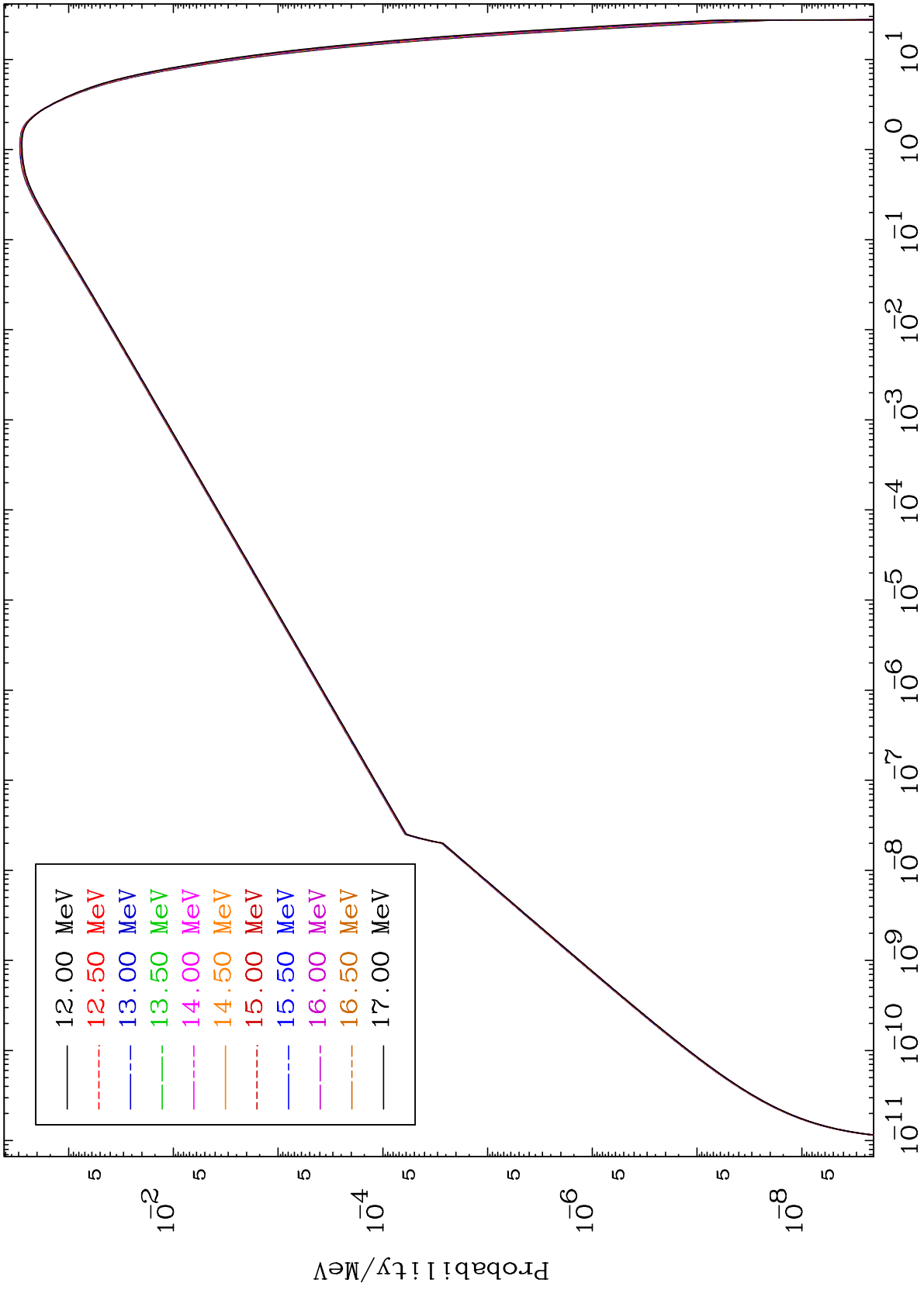
22

82-Pb-216

MAT 8261

### Fission Energy Distribution

82-Pb-216

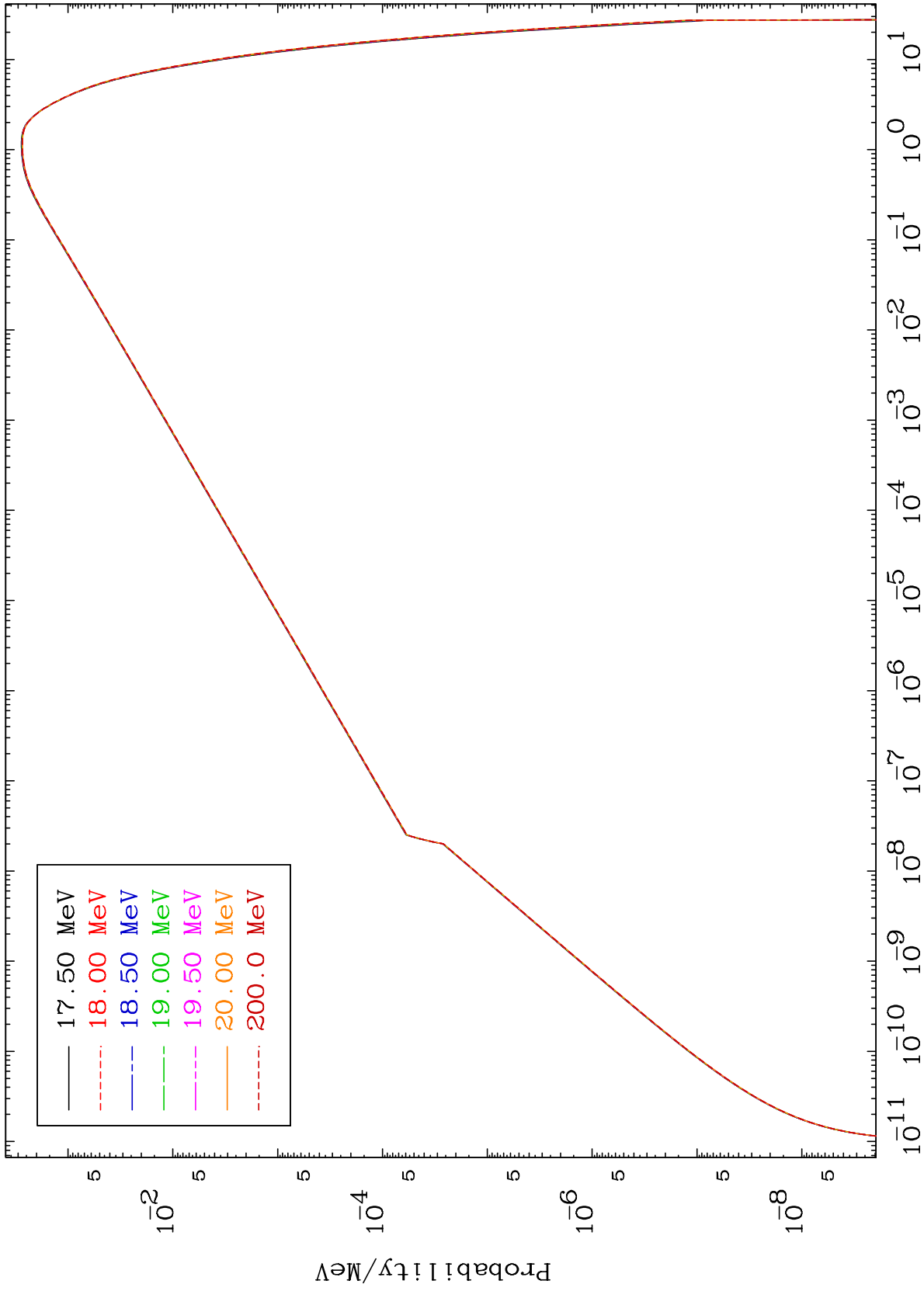


82-Pb-216

MAT 8261

# Fission Energy Distribution

82-Pb-216



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