

Program EVALPLOT
(Version 2018-1)

by

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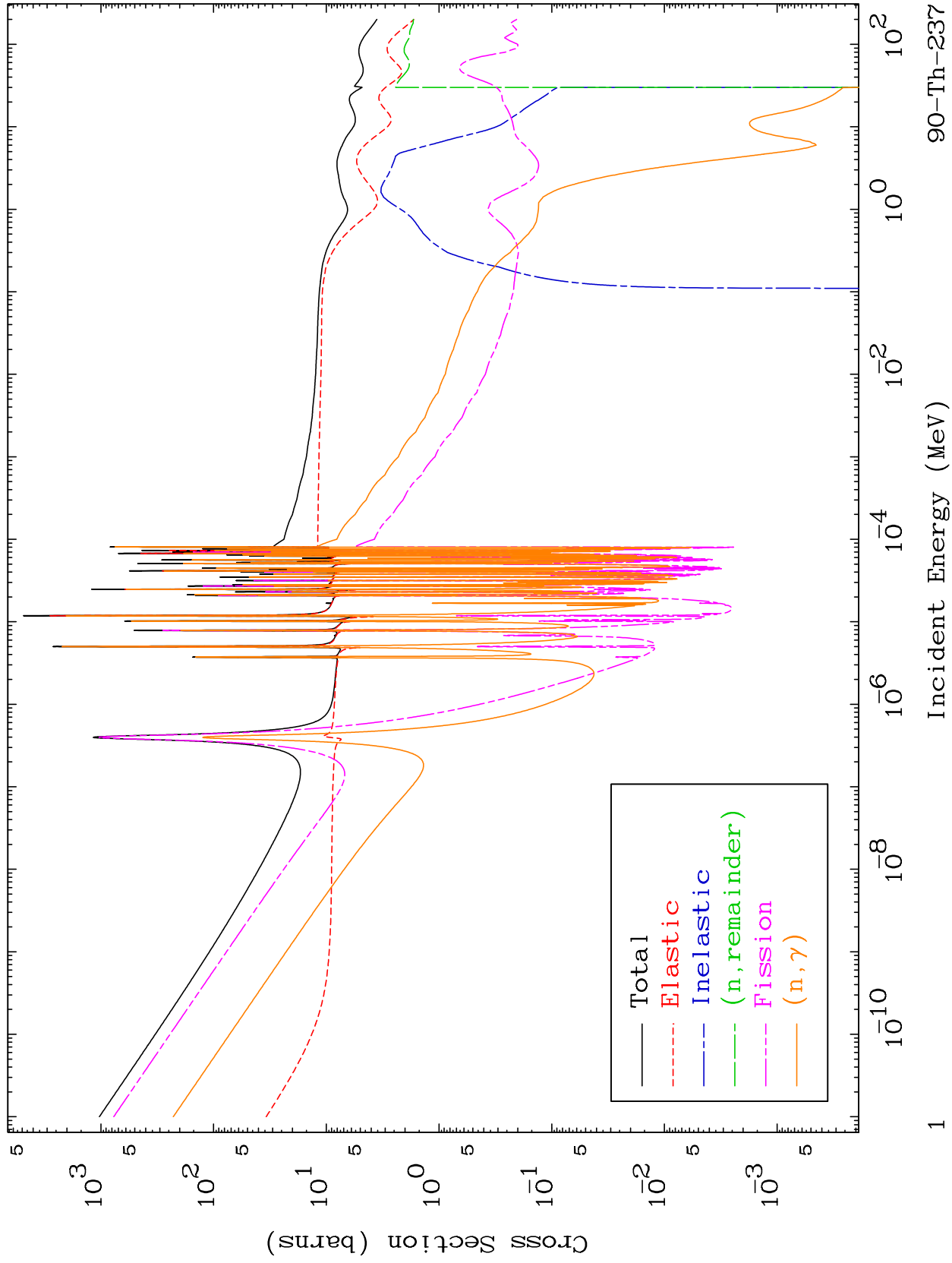
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9055

Major
293 Kelvin Cross Sections

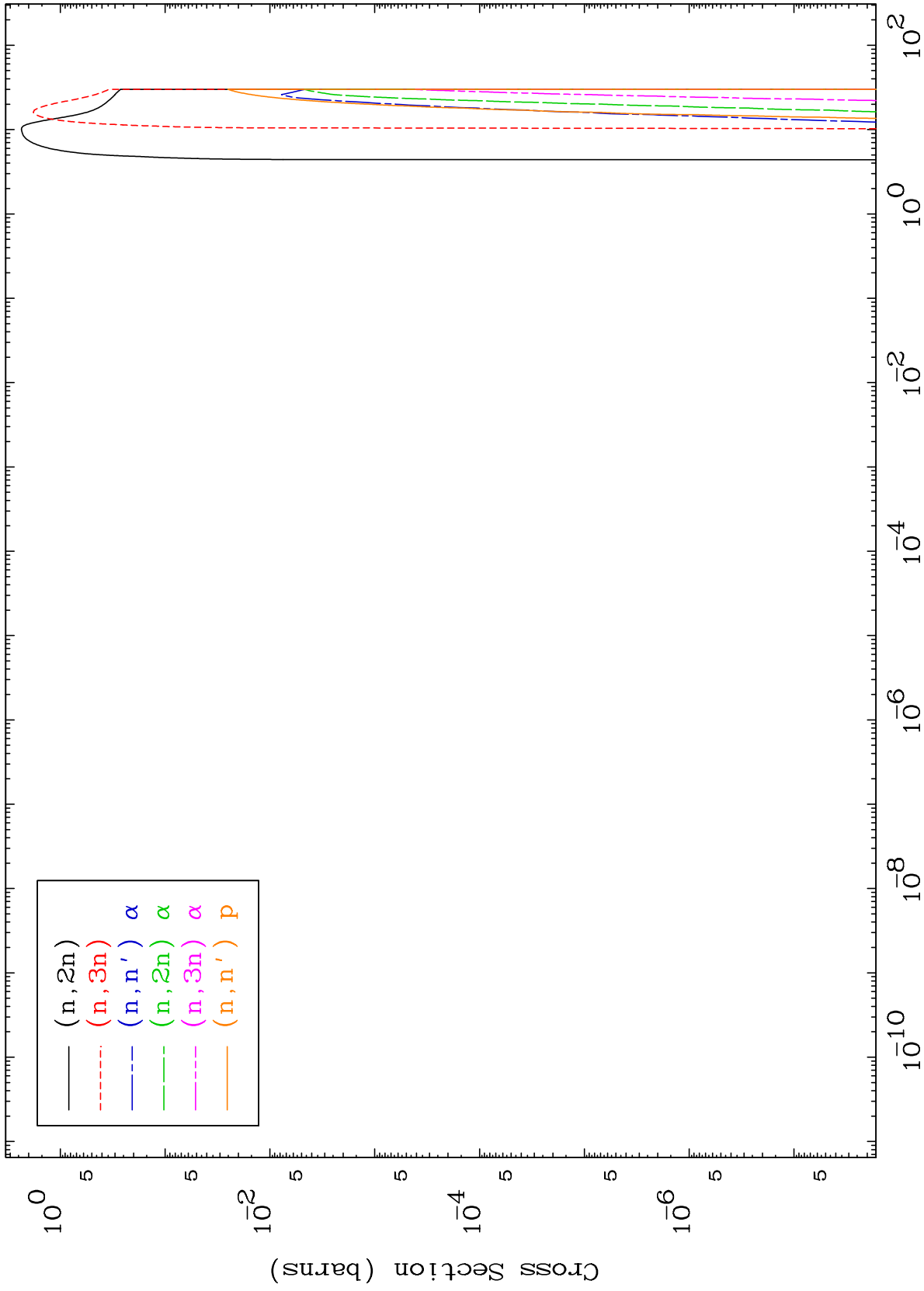
90-Th-237



MAT 9055

Neutron Production
293 Kelvin Cross Sections

90-Th-237



2

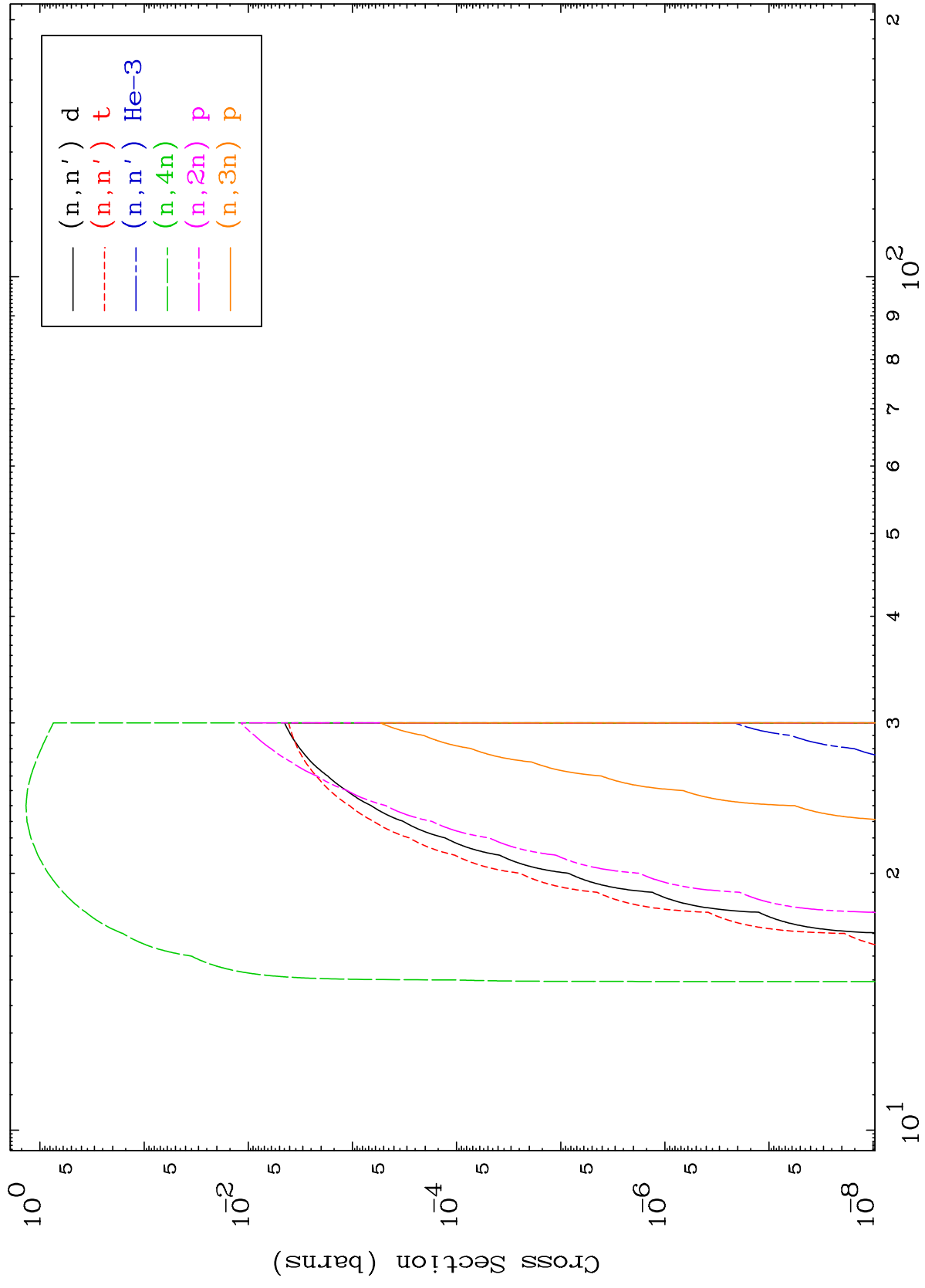
Incident Energy (MeV)

90-Th-237

MAT 9055

Neutron Production
293 Kelvin Cross Sections

90-Th-237



90-Th-237

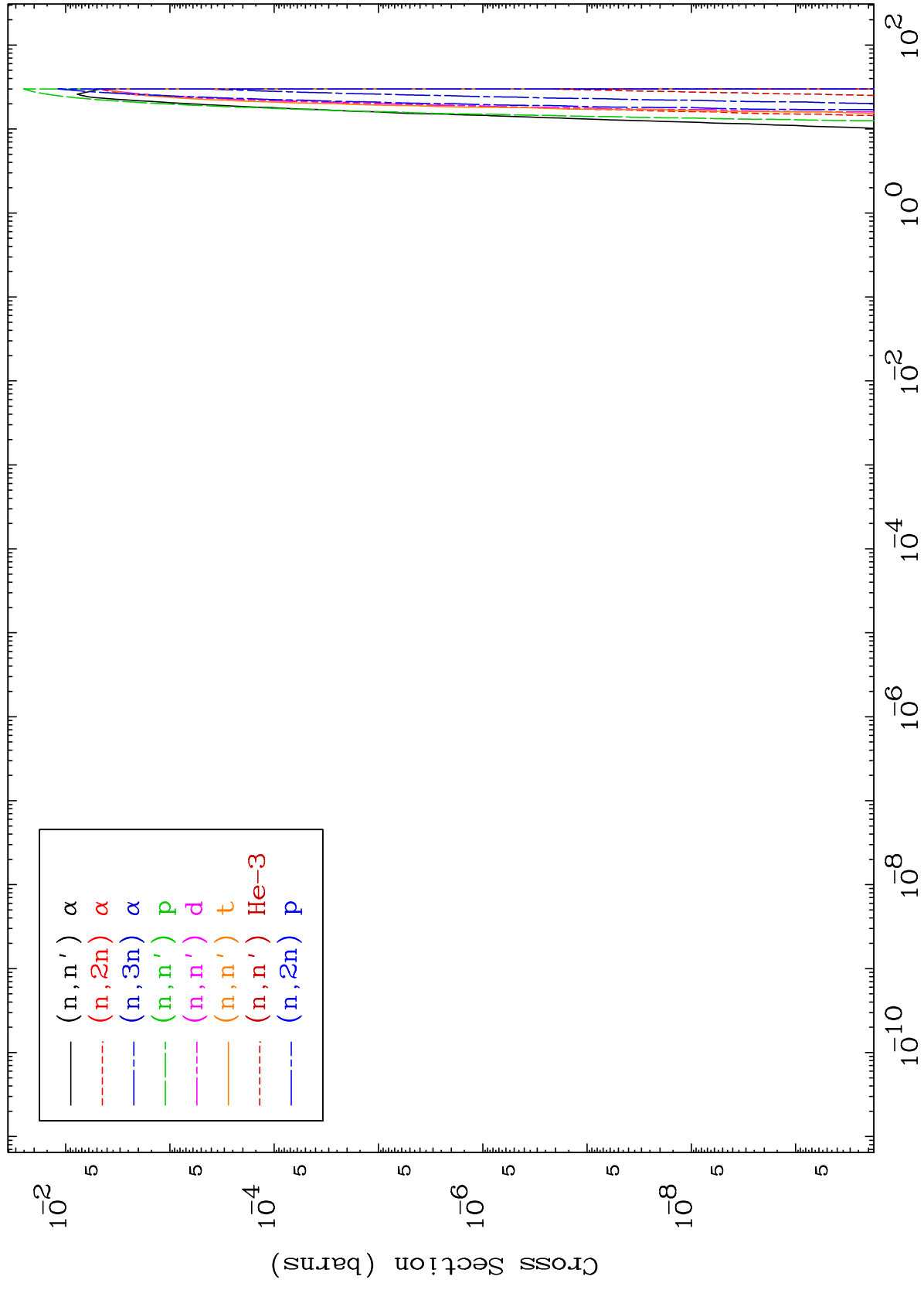
Incident Energy (MeV)

10¹
10²

MAT 9055

293 Kelvin Cross Sections

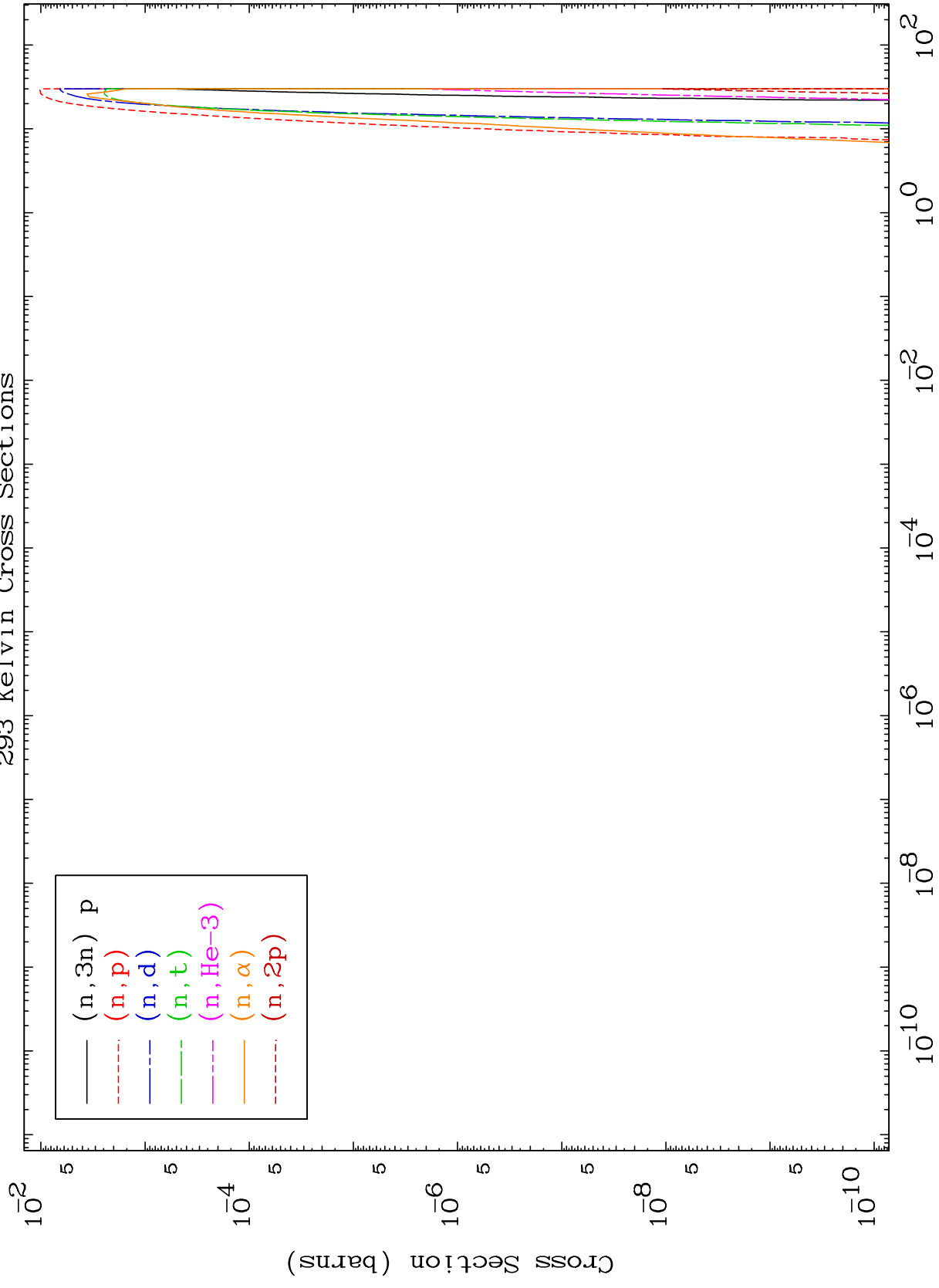
90-Th-237



MAT 90555

293 Kelvin Cross Sections

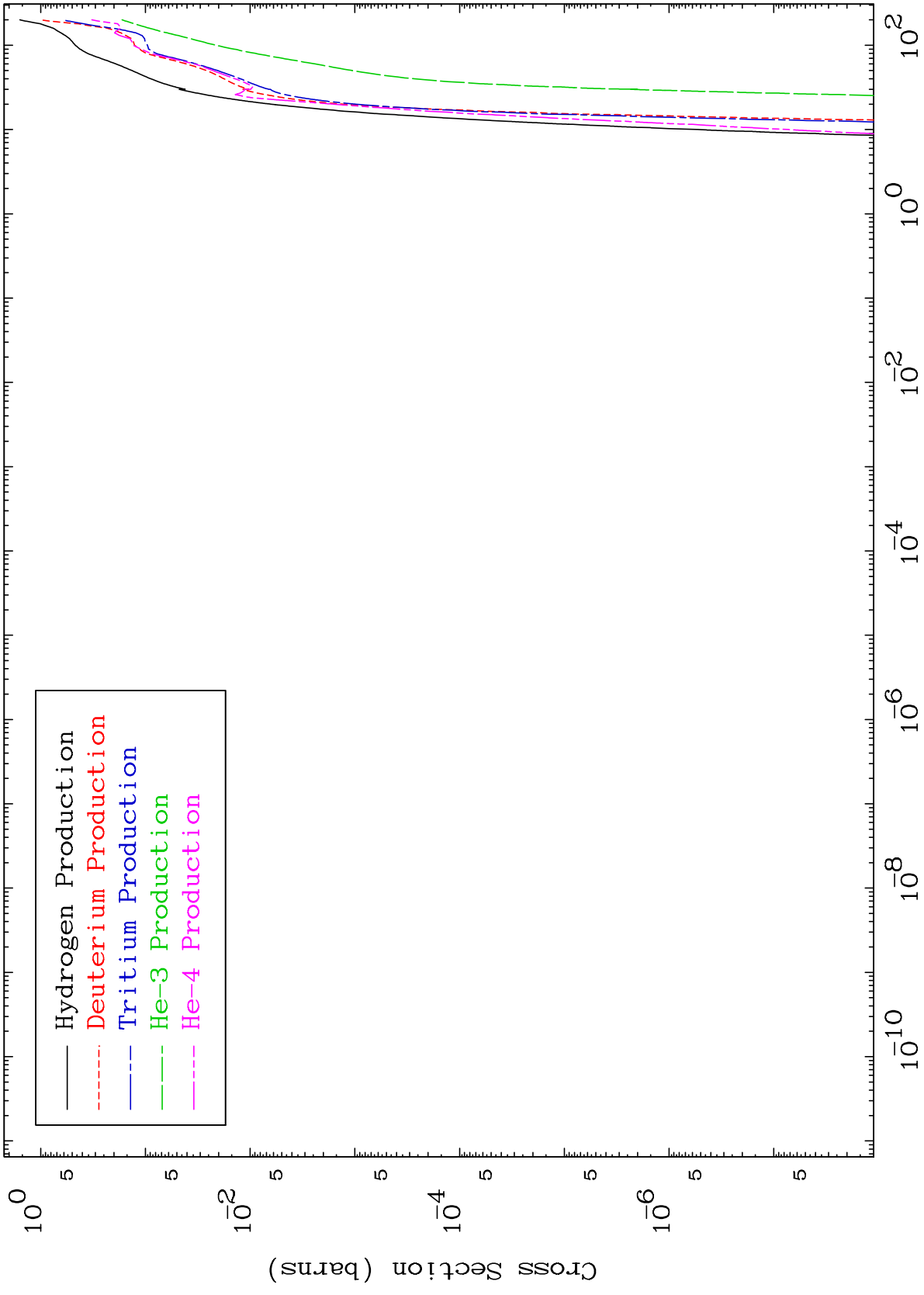
90-Th-237



MAT 9055

Particle Production
293 Kelvin Cross Sections

90-Th-237

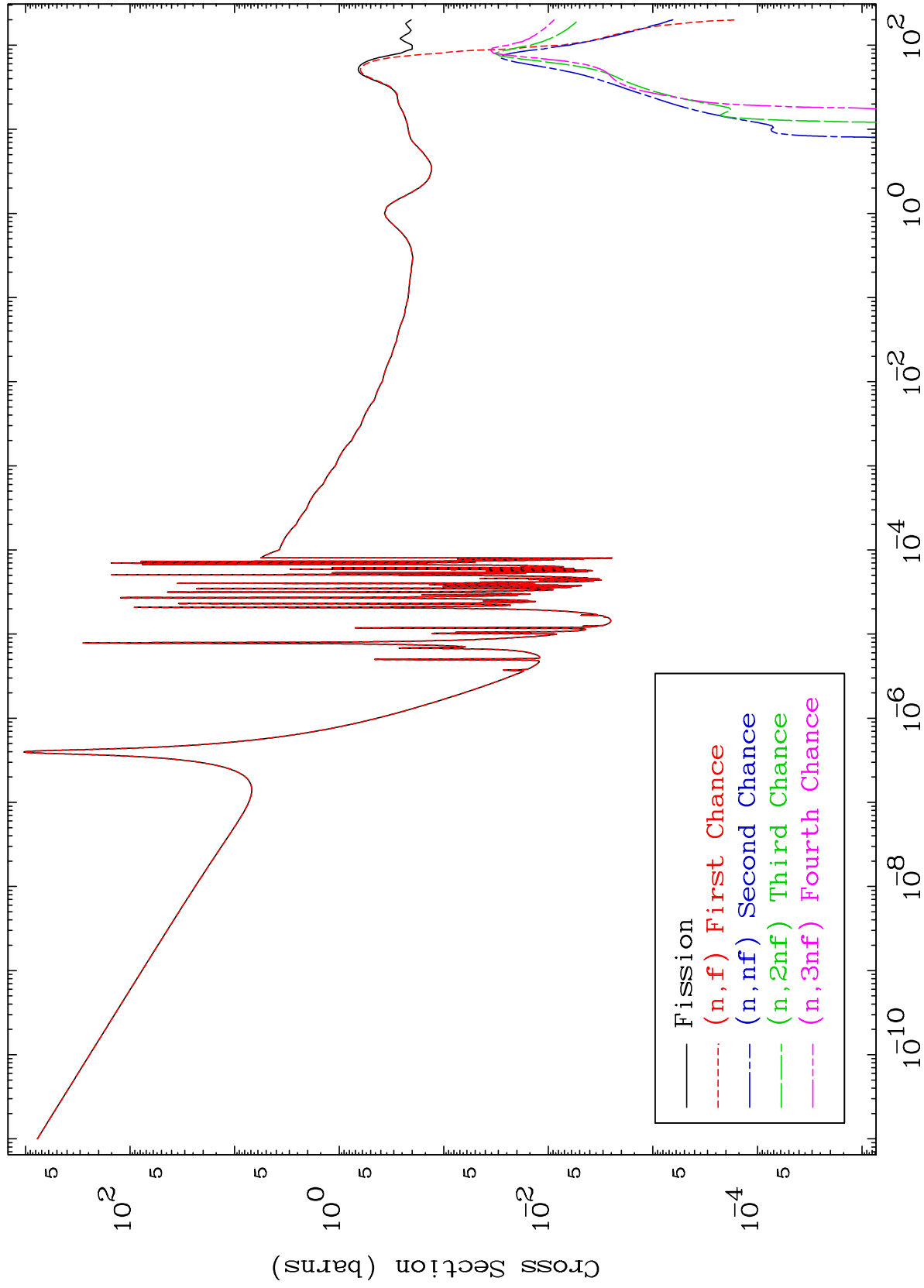


90-Th-237

MAT 9055

Fission
293 Kelvin Cross Sections

90-Th-237

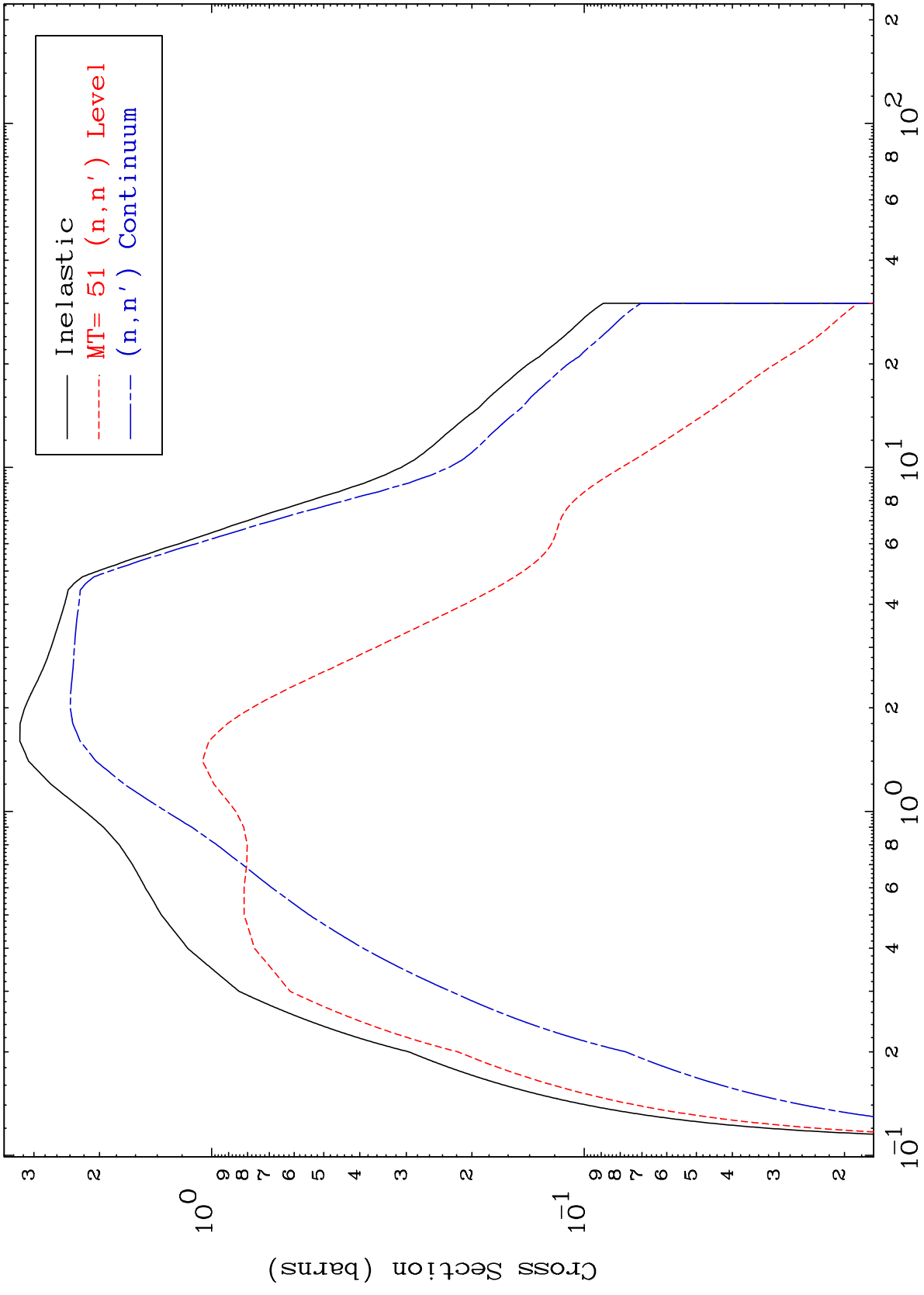


MAT 9055

(n,n') Level

90-Th-237

293 Kelvin Cross Sections



8

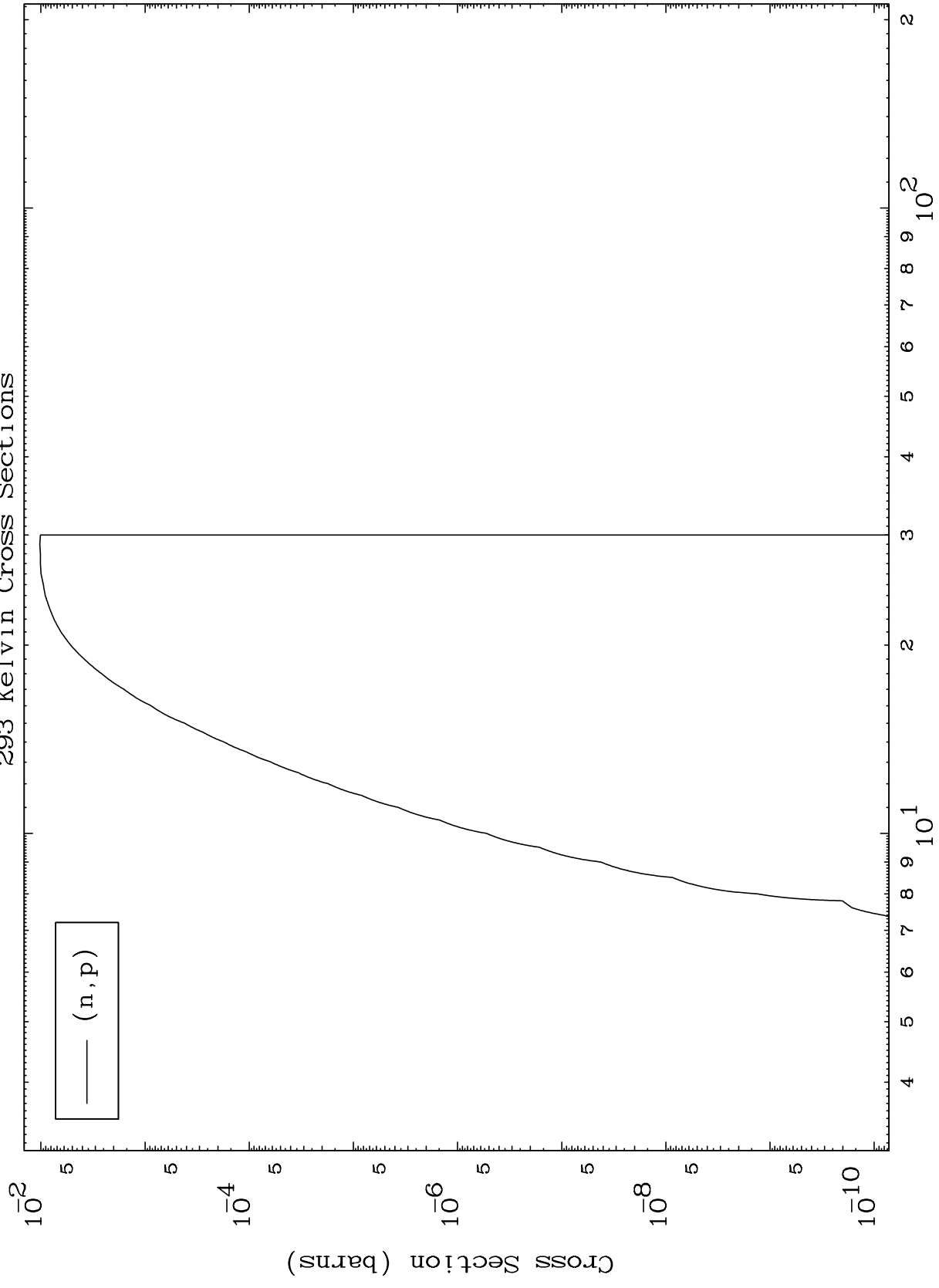
Incident Energy (MeV)

90-Th-237

MAT 9055

(n,p) Levels
293 Kelvin Cross Sections

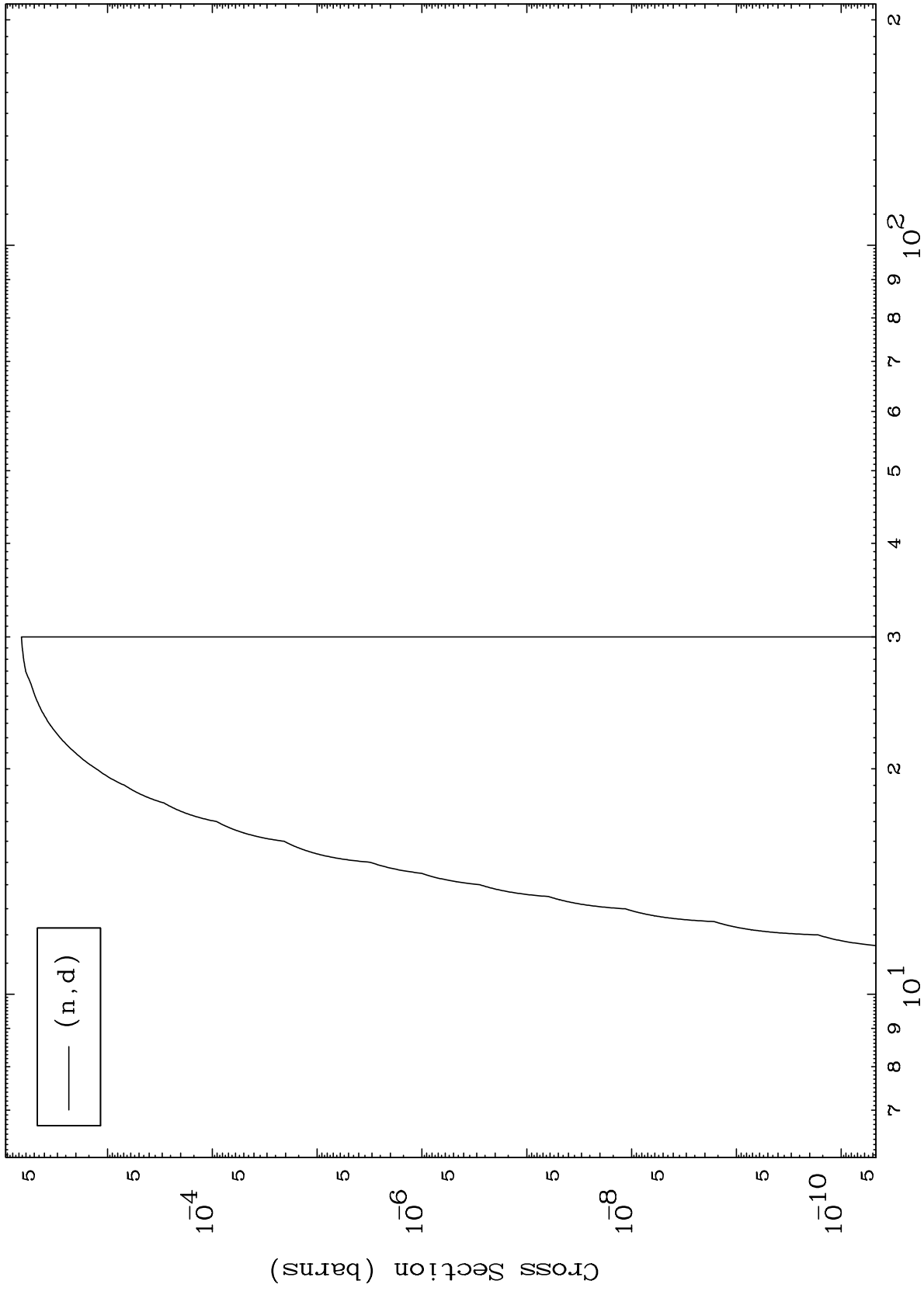
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MAT 9055

(n,d) Levels
293 Kelvin Cross Sections

90-Th-237



10

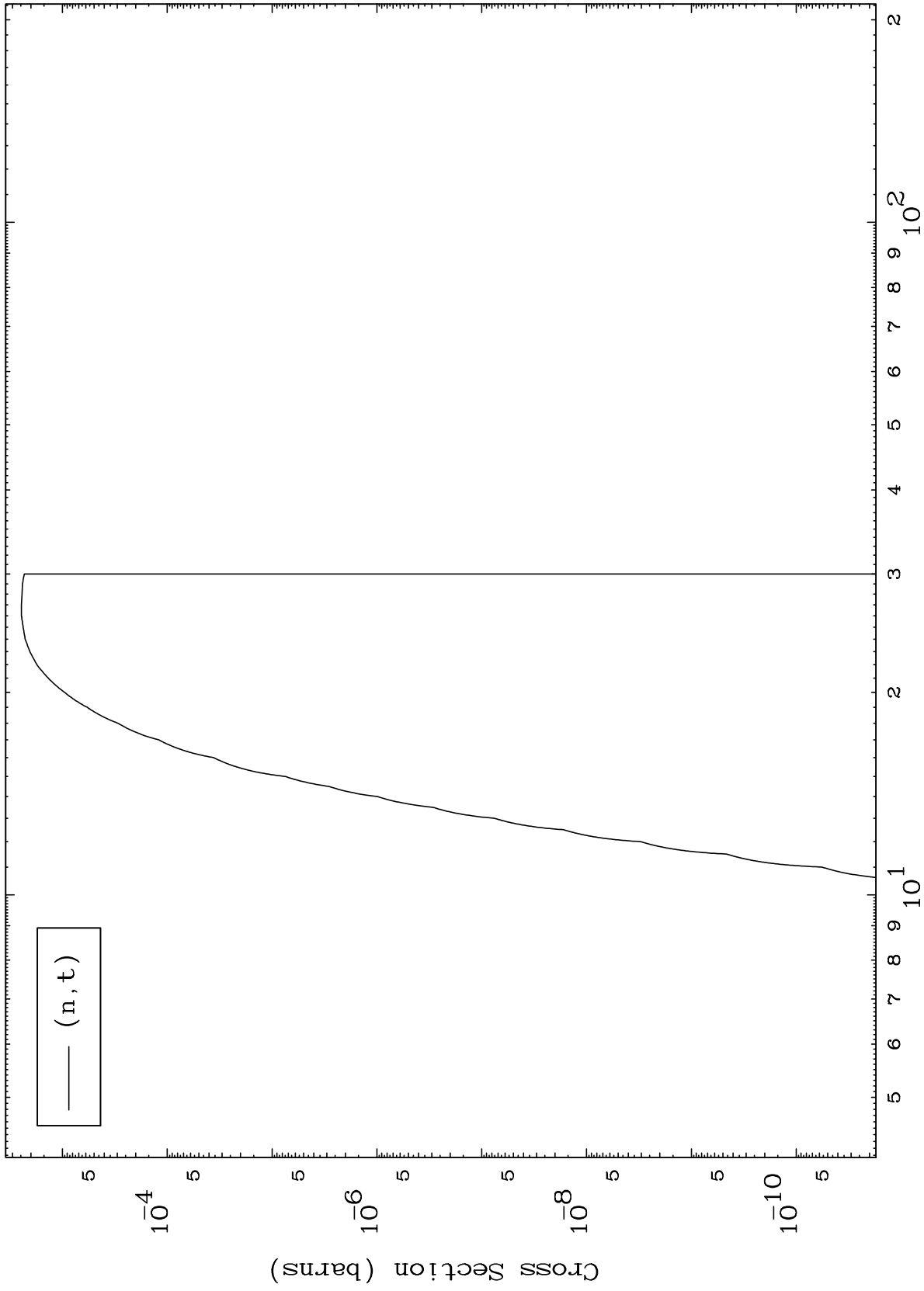
Incident Energy (MeV)

90-Th-237

MAT 90555

(n,t) Levels
293 Kelvin Cross Sections

90-Th-237



11

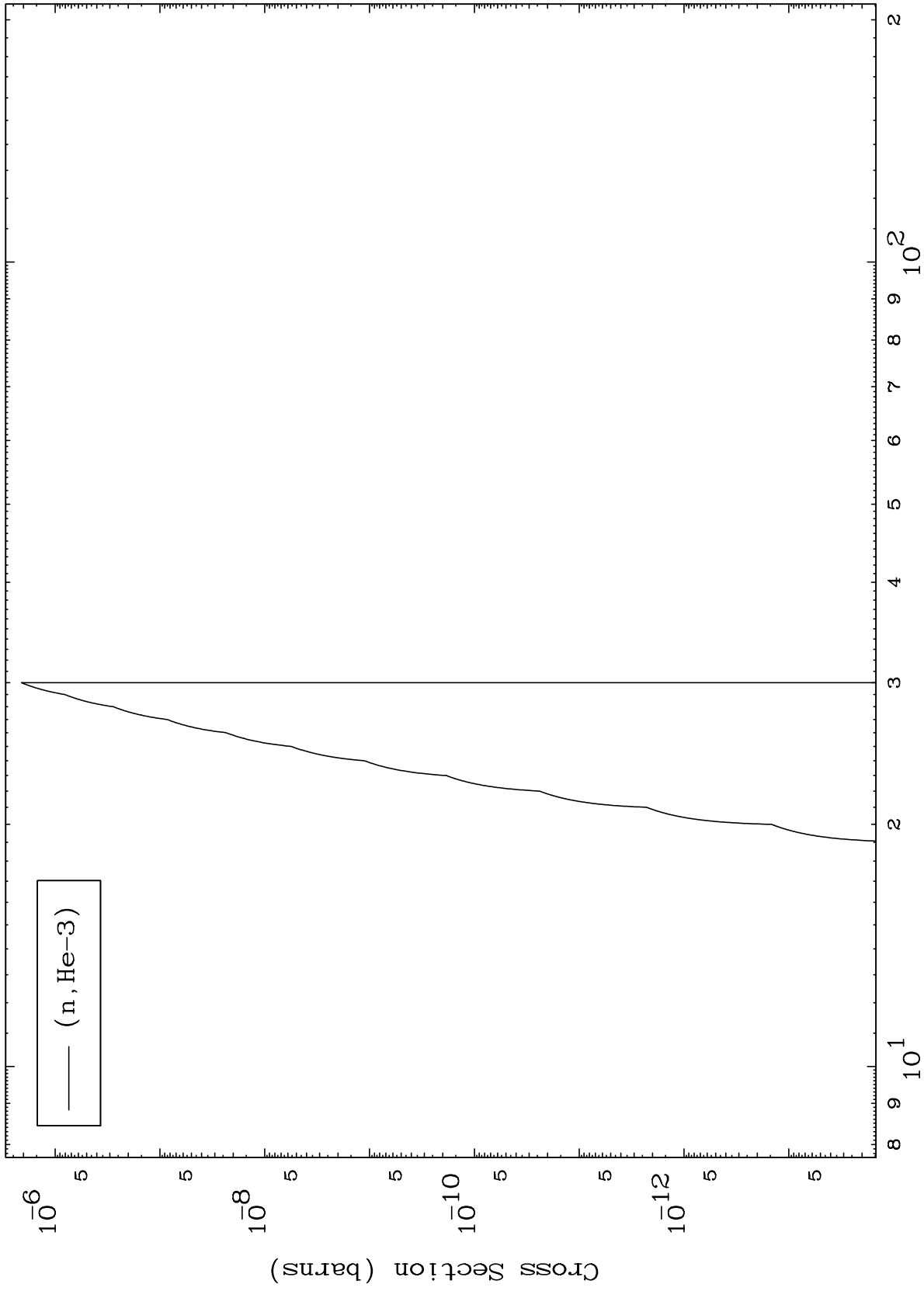
Incident Energy (MeV)

90-Th-237

MAT 9055

(n,He3) Levels
293 Kelvin Cross Sections

90-Th-237



12

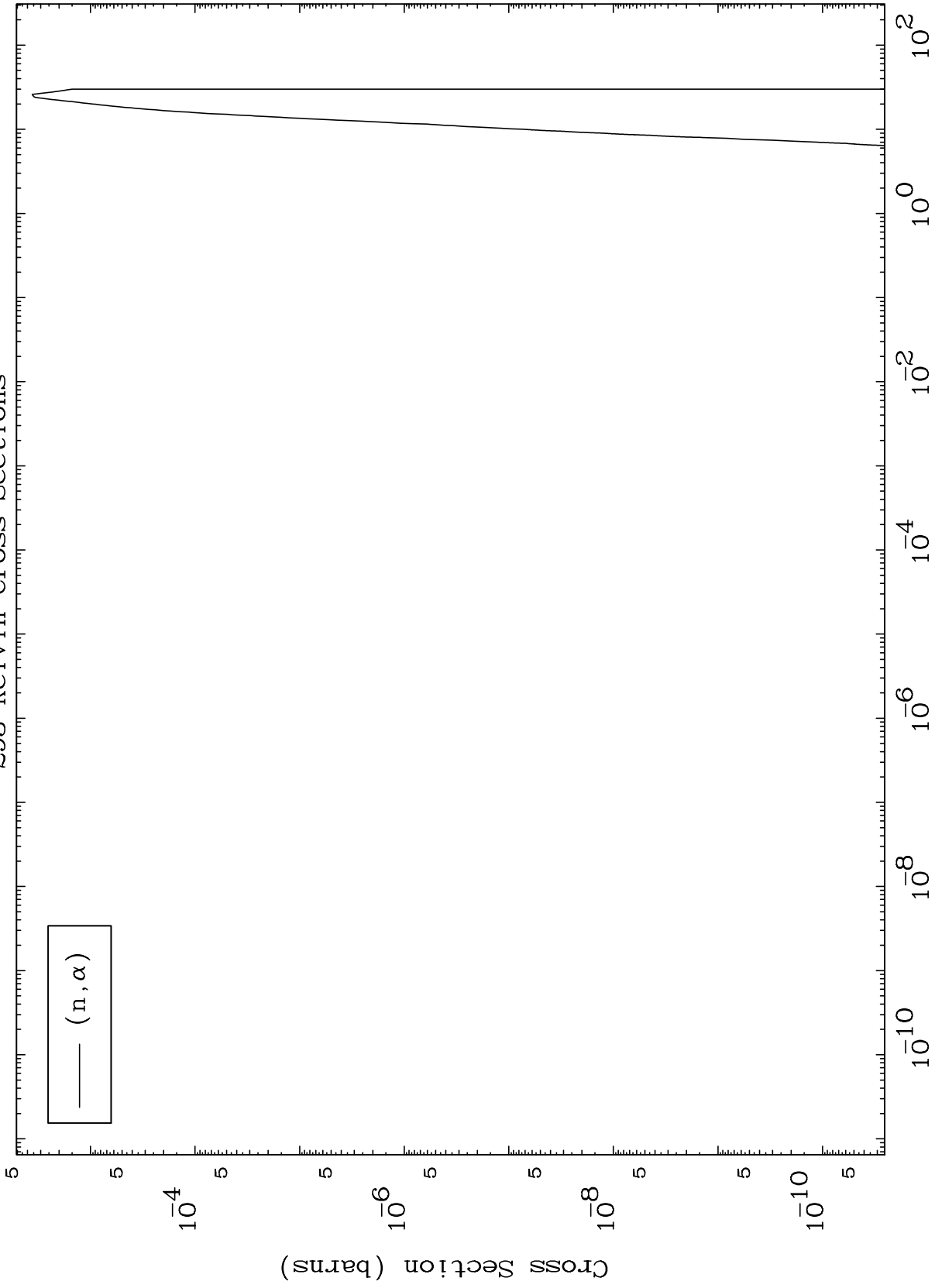
Incident Energy (MeV)

90-Th-237

MAT 9055

(n, α) Levels
293 Kelvin Cross Sections

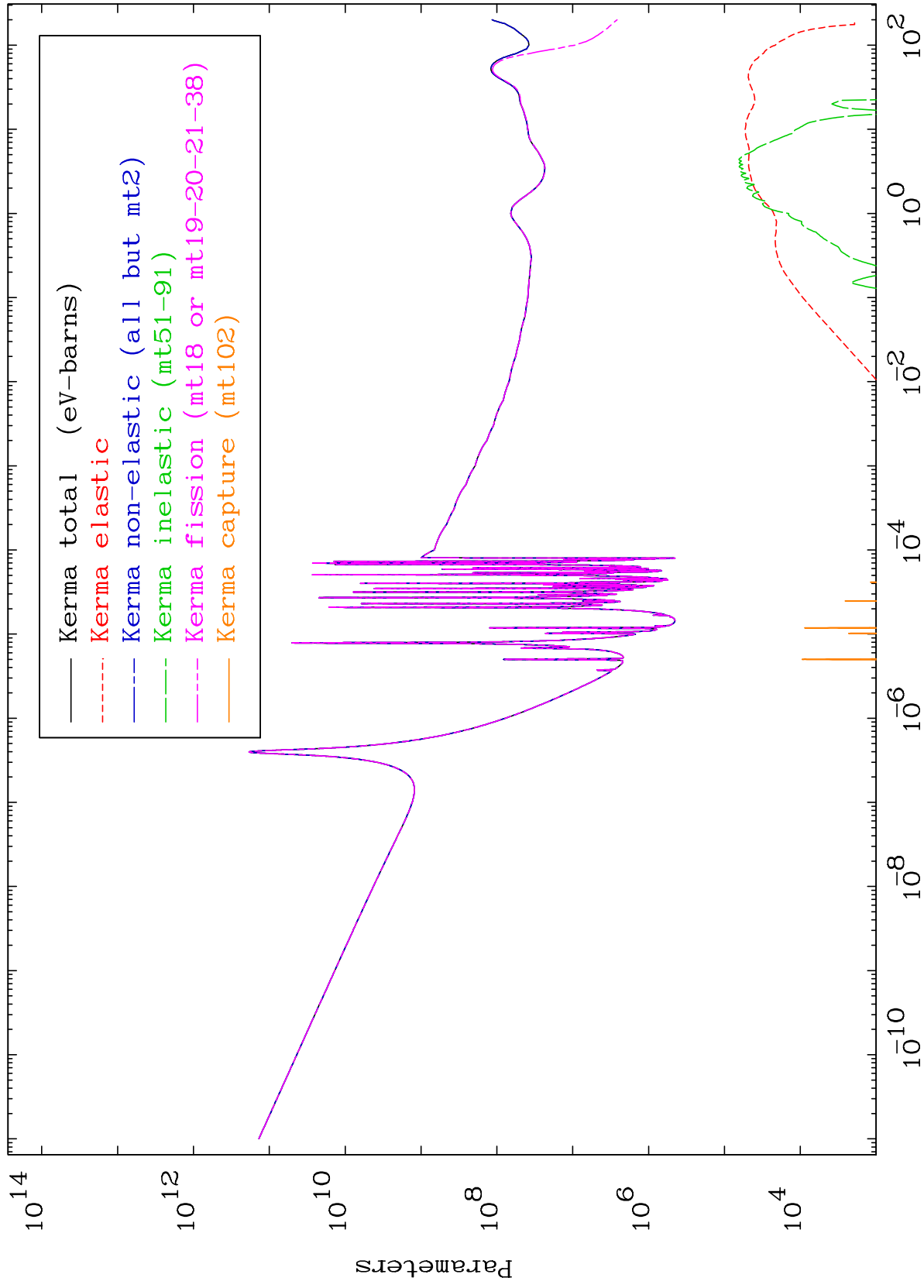
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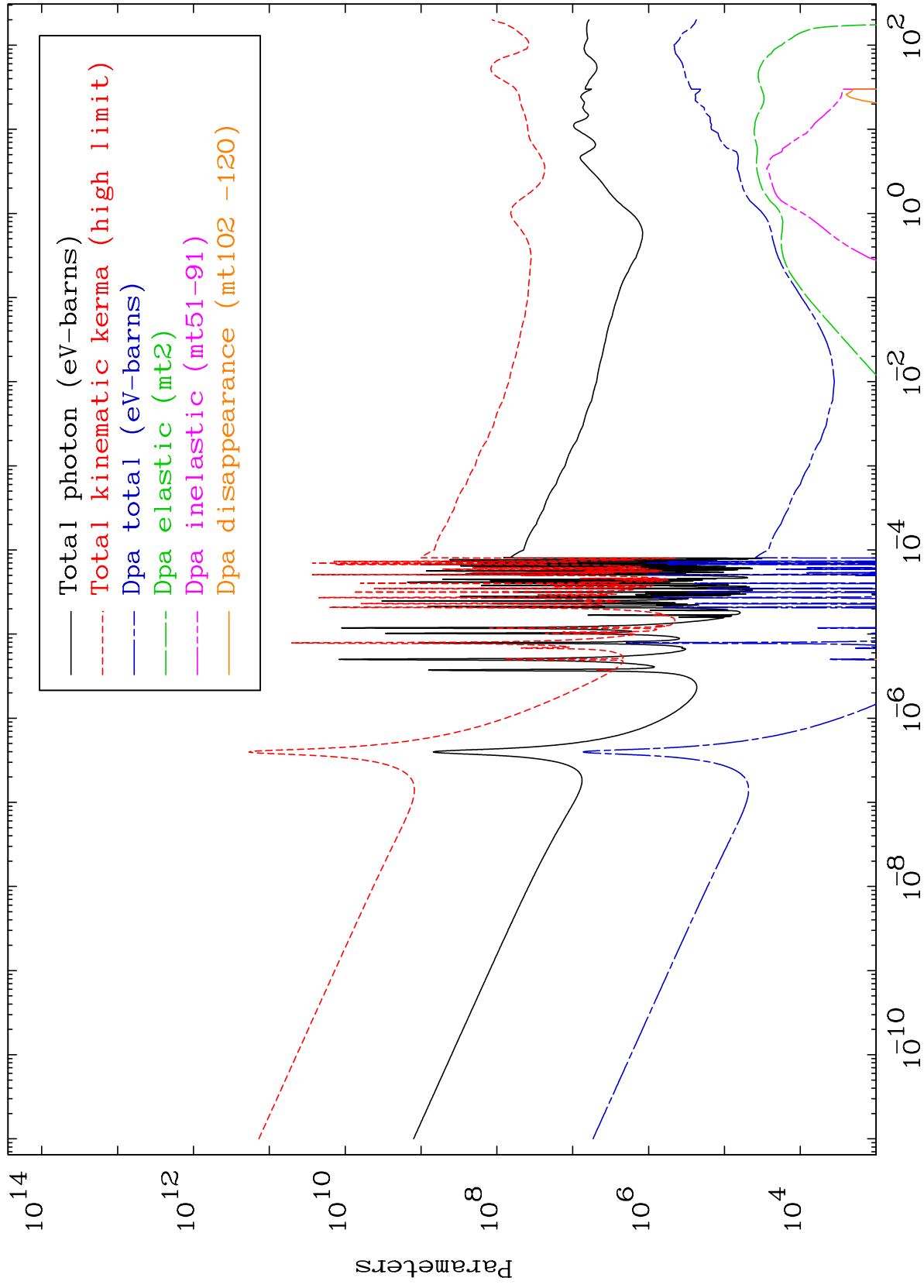


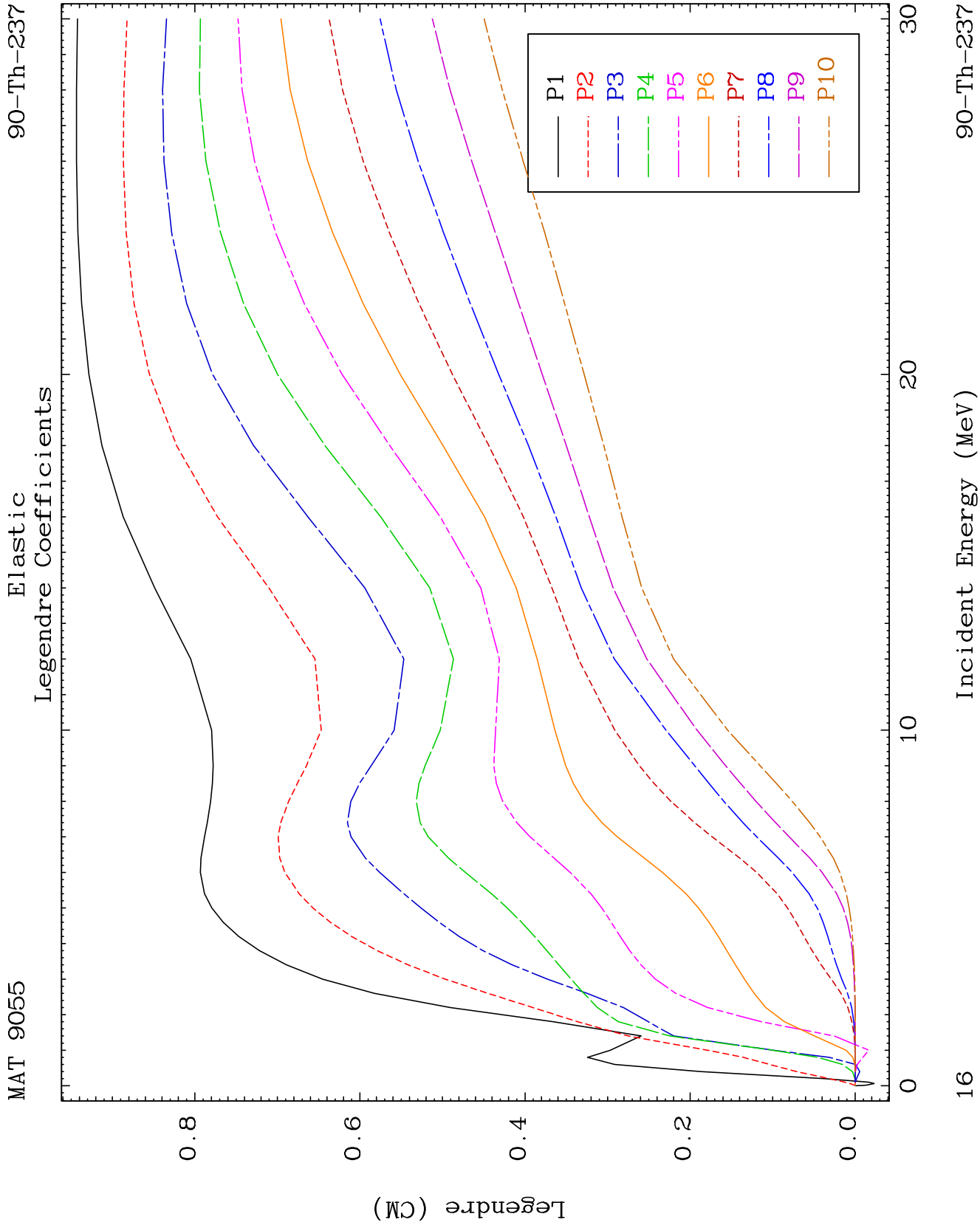
13

Incident Energy (MeV)

90-Th-237



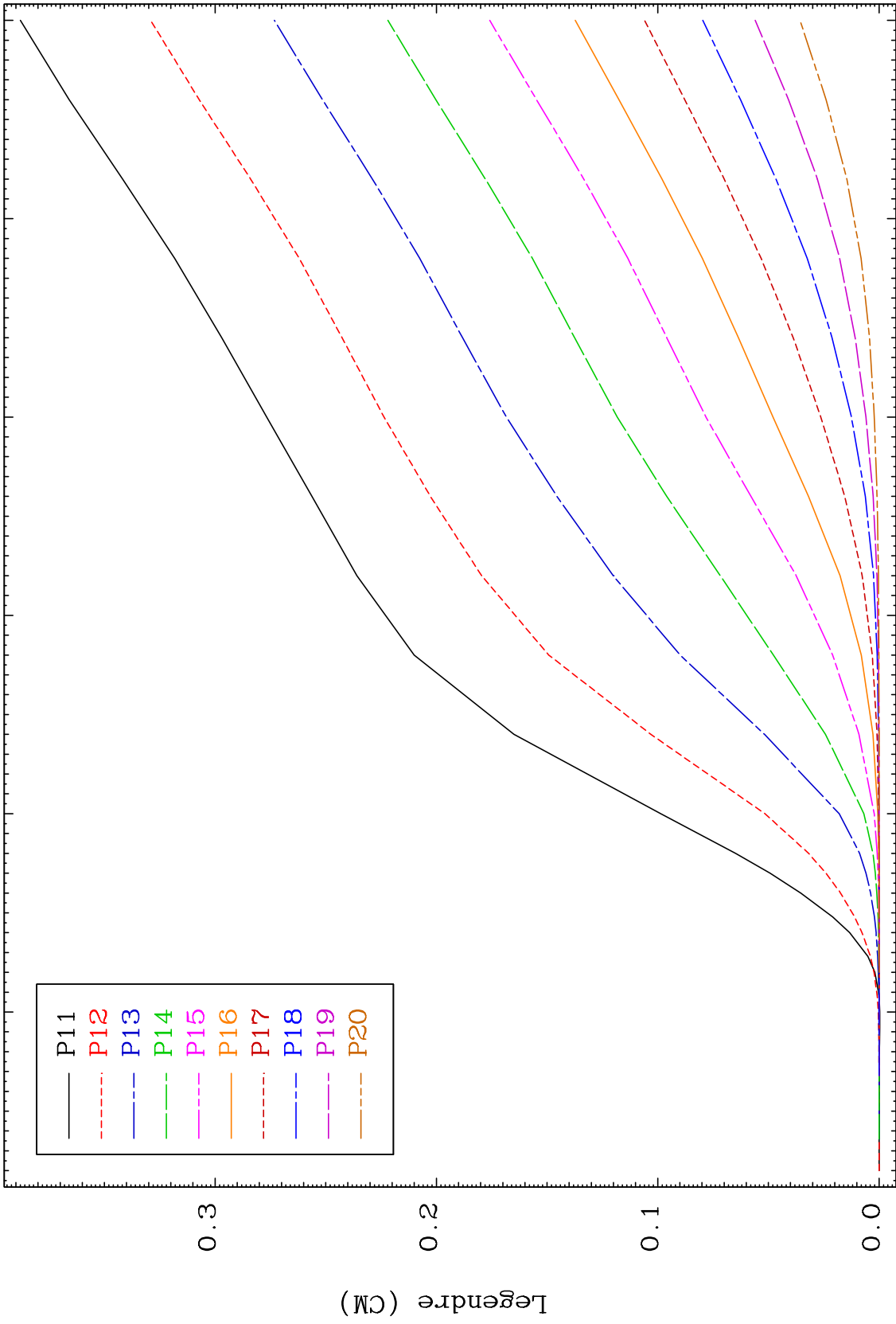




MAT 90555

Elastic Legendre Coefficients

⁹⁰Th-237



17

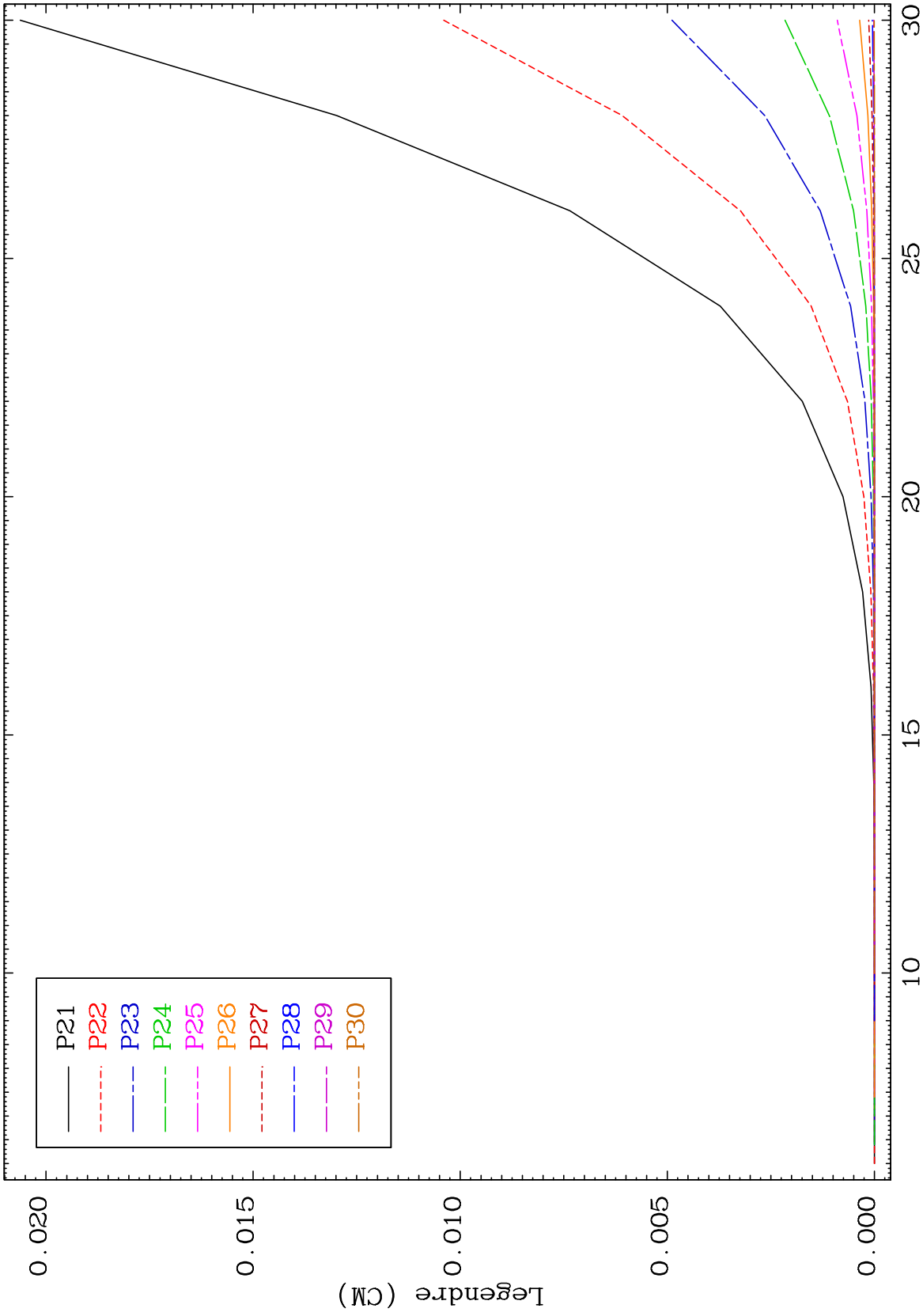
Incident Energy (MeV)

⁹⁰Th-237

MAT 90555

Elastic Legendre Coefficients

⁹⁰Th-237



18

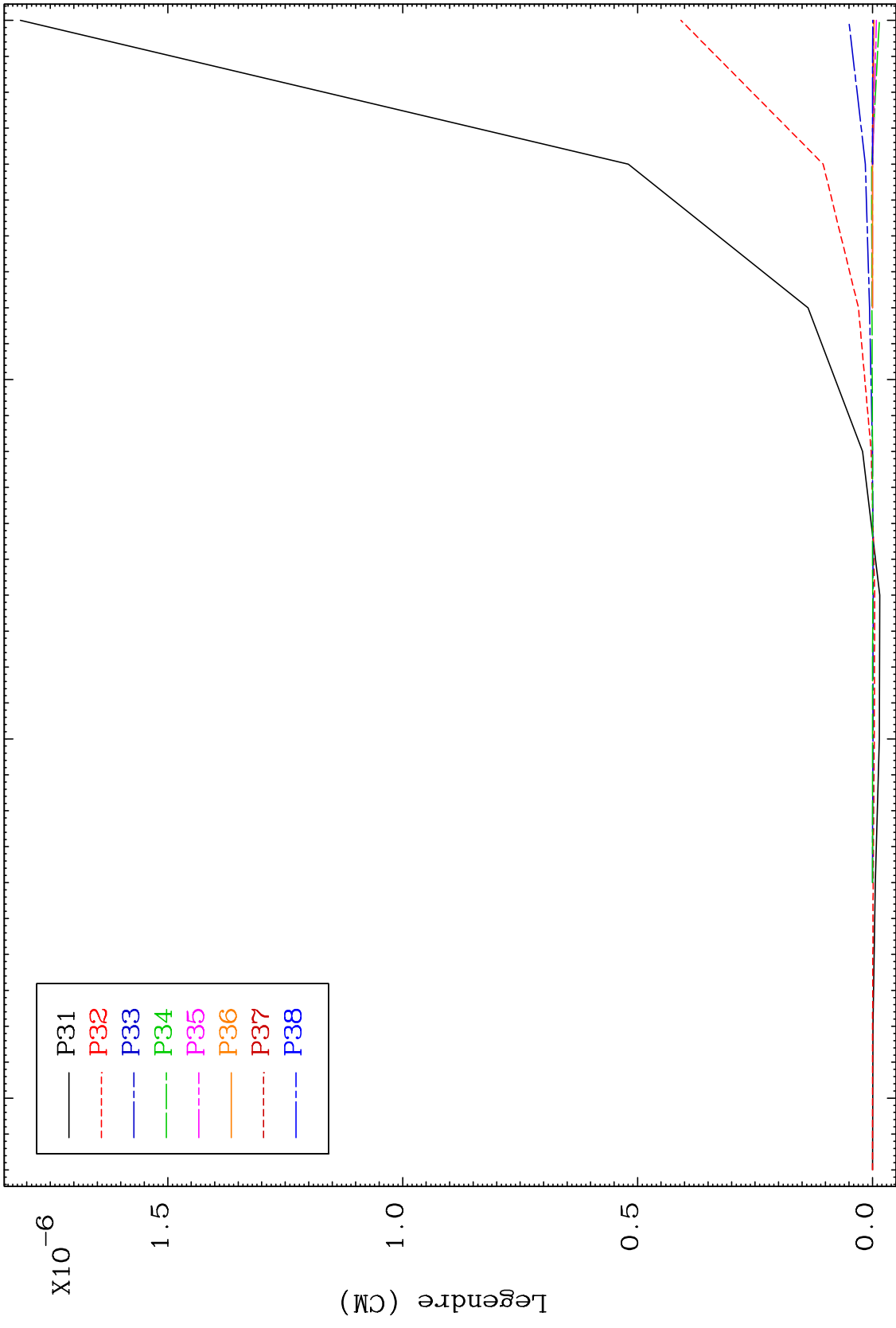
Incident Energy (MeV)

⁹⁰Th-237

MAT 90555

Elastic Legendre Coefficients

90-Th-237



19

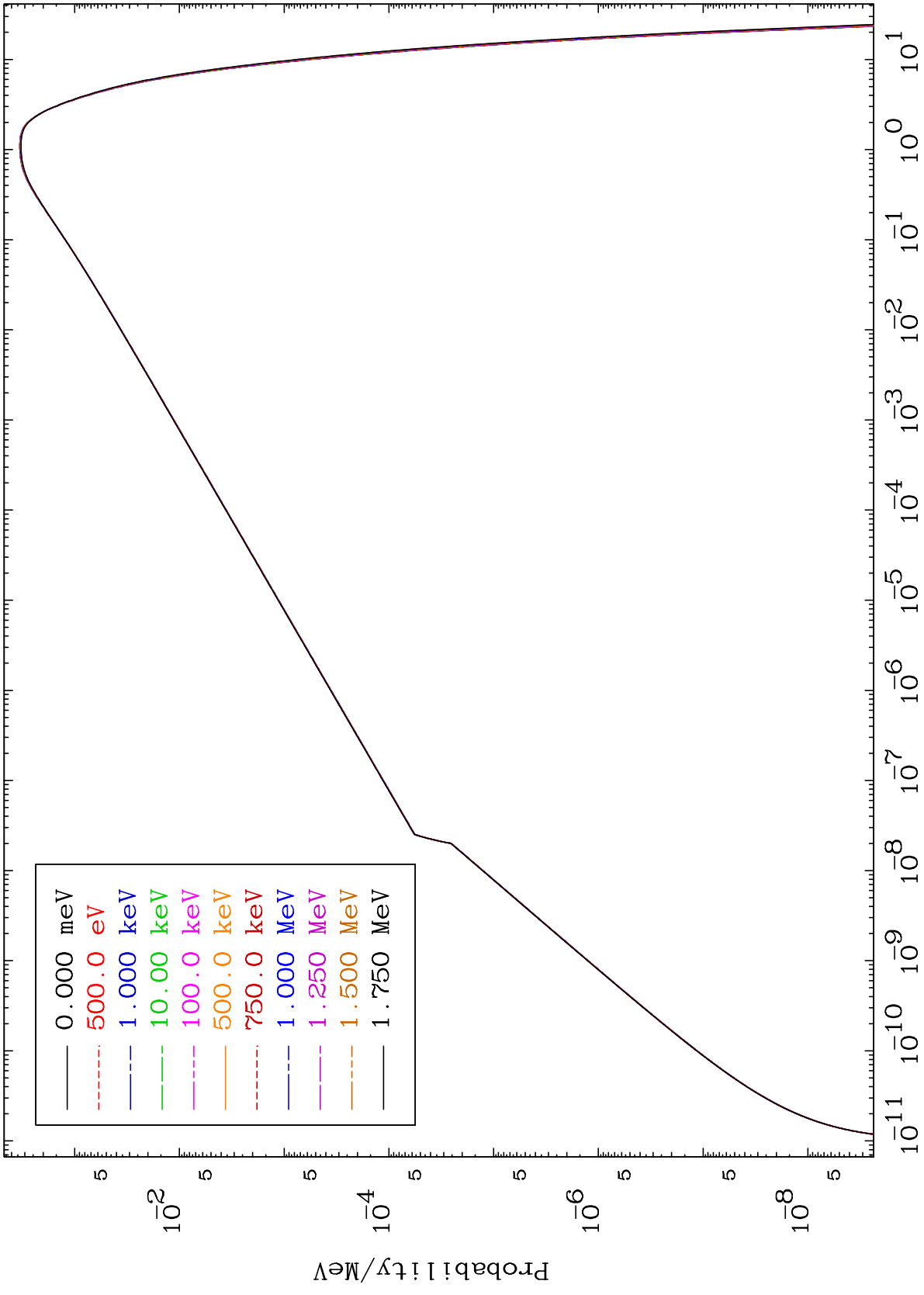
Incident Energy (MeV)

90-Th-237

MAT 9055

Fission Energy Distribution

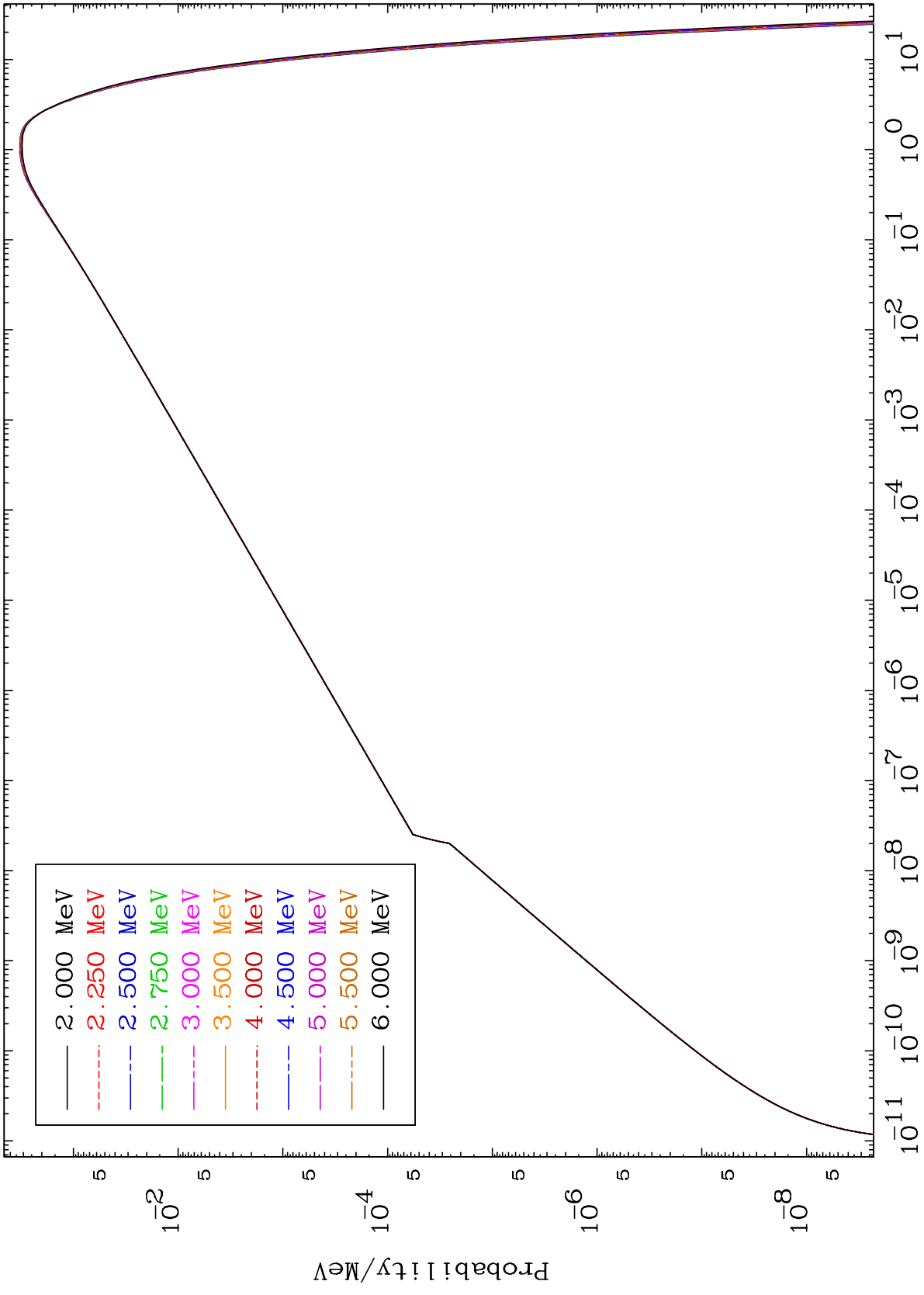
90-Th-237



MAT 90555

Fission Energy Distribution

90-Th-237

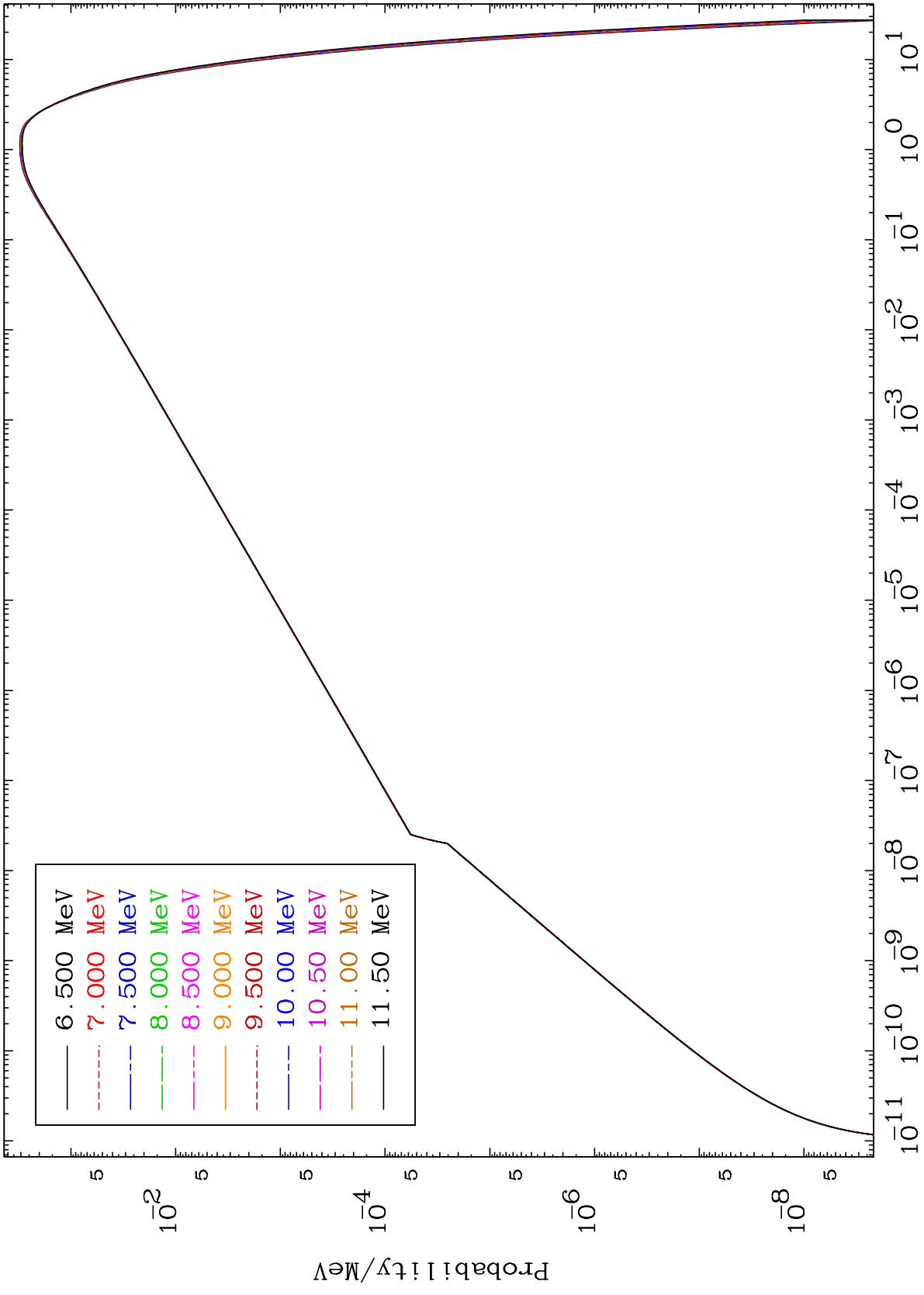


90-Th-237

MAT 90555

Fission Energy Distribution

90-Th-237



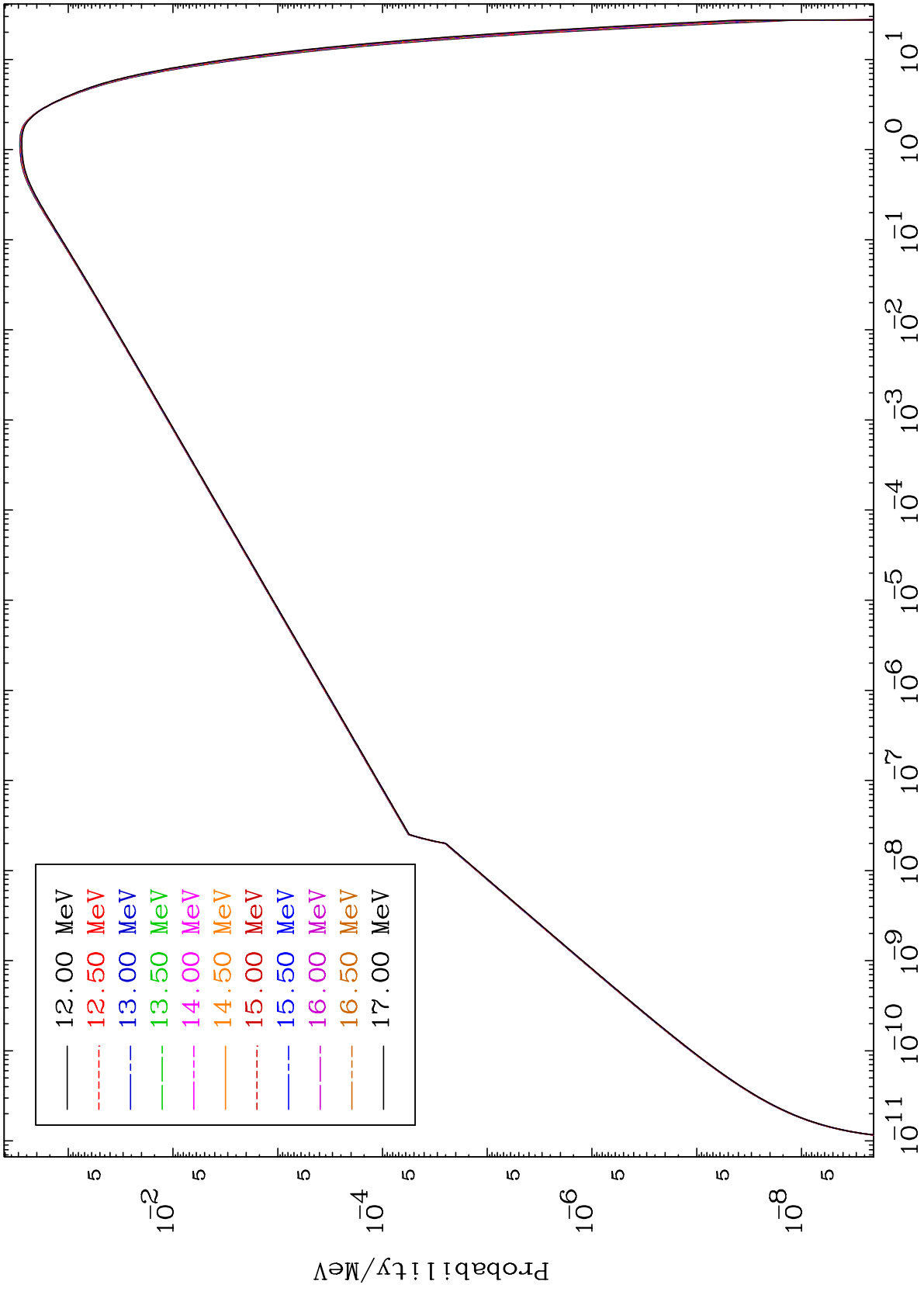
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Secondary Energy (MeV)

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Fission Energy Distribution

90-Th-237

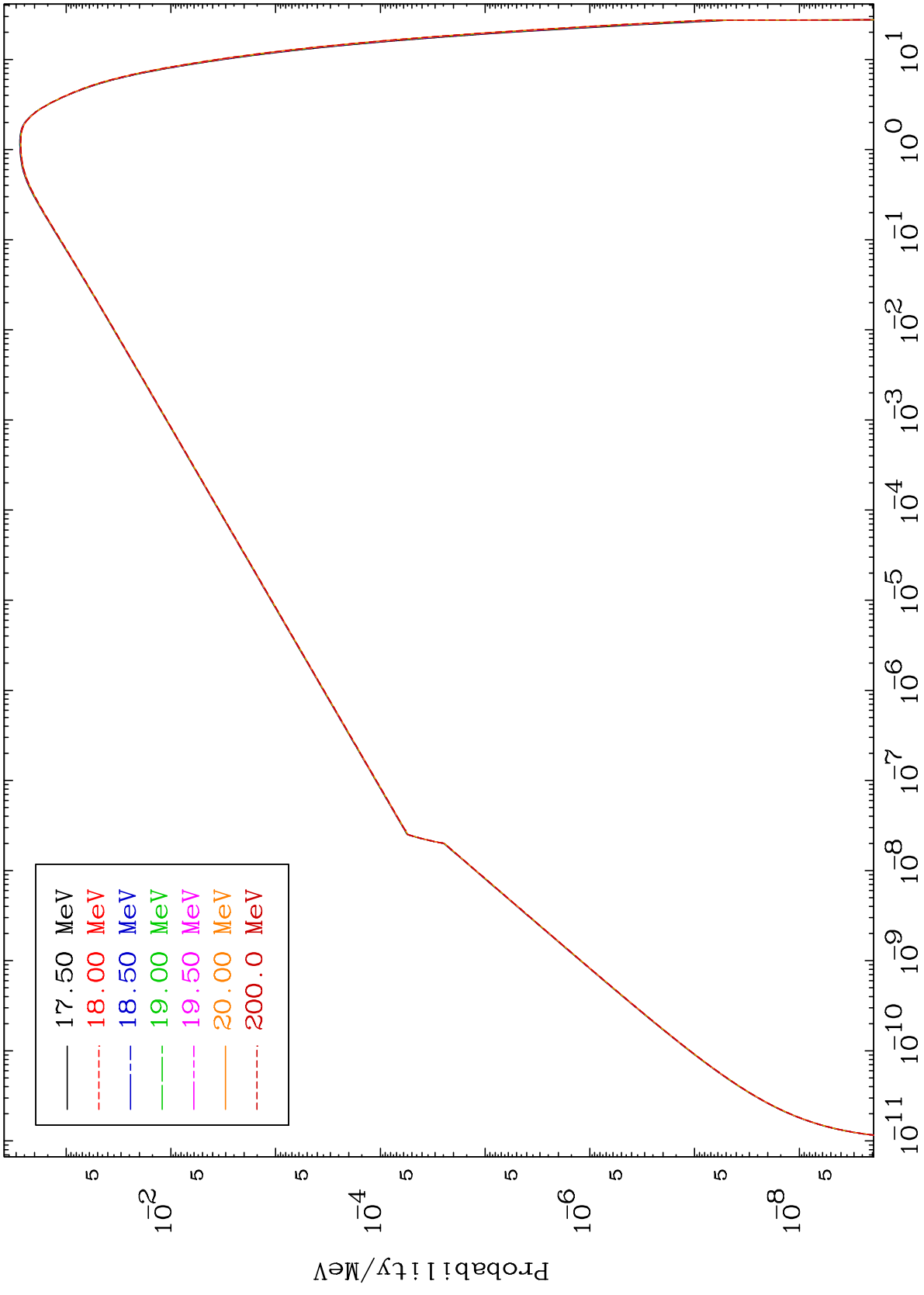


90-Th-237

MAT 9055

Fission Energy Distribution

90-Th-237



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

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