

Program EVALPLOT
(Version 2018-1)

by

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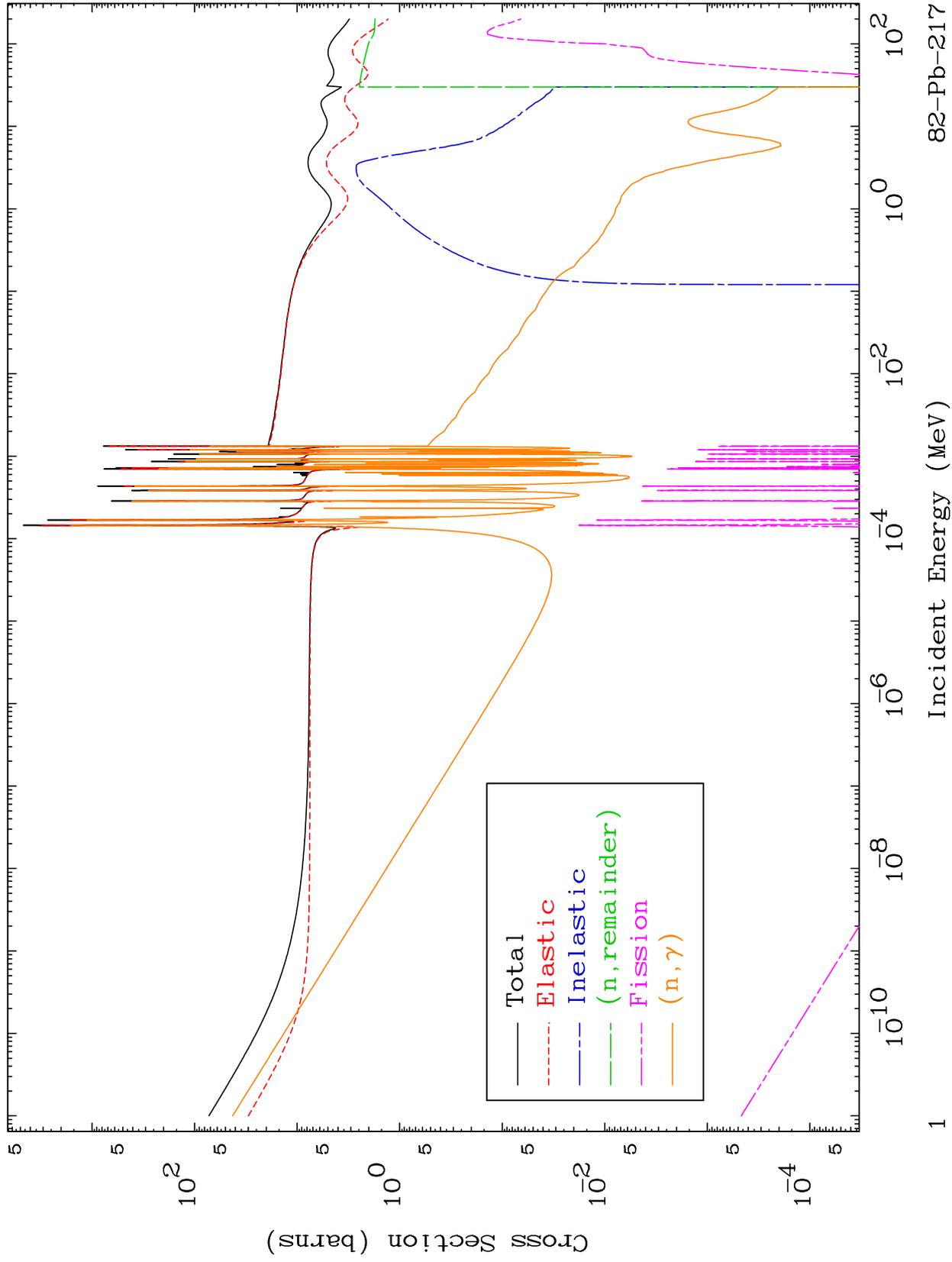
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8264

Major
293 Kelvin Cross Sections

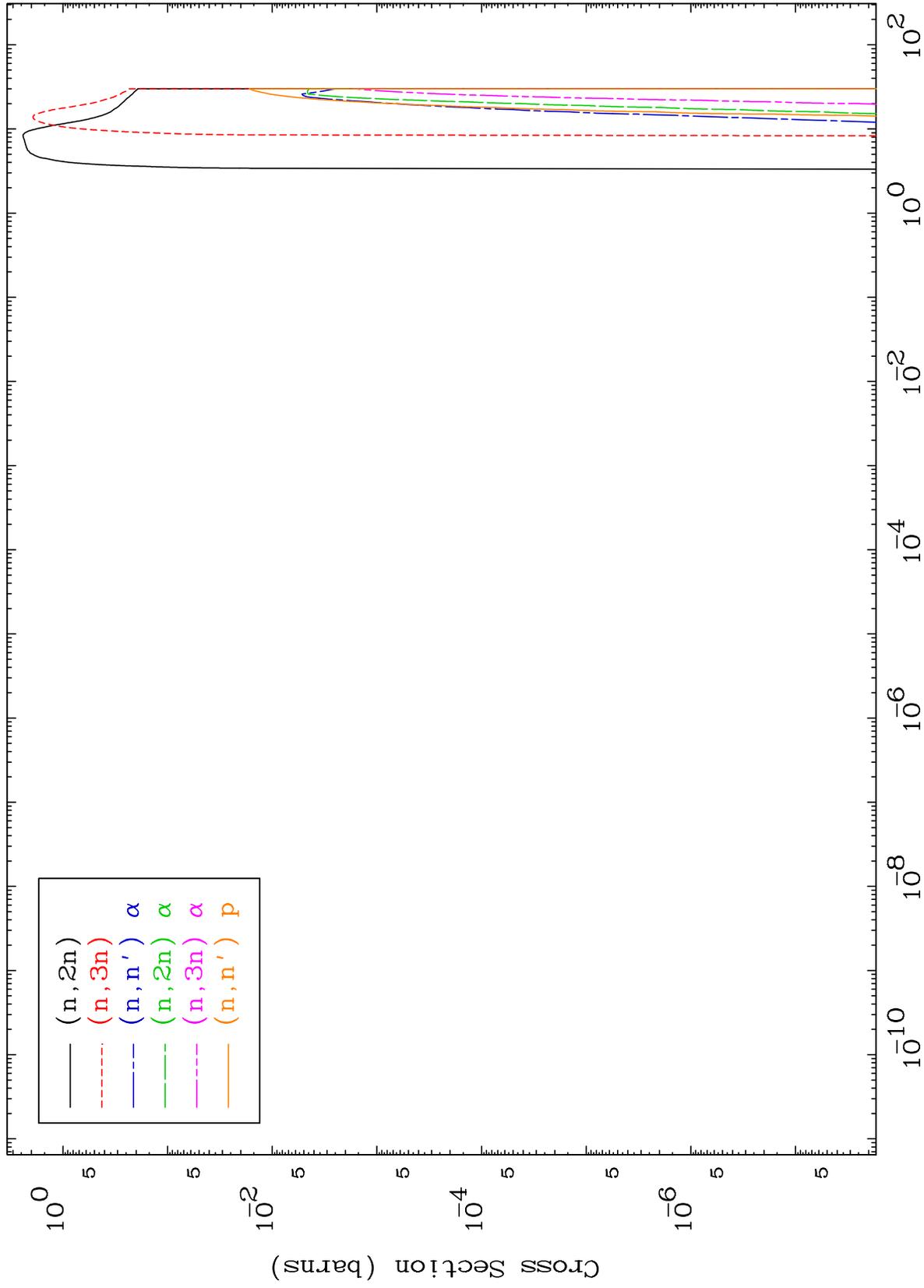
82-Pb-217



MAT 8264

Neutron Production
293 Kelvin Cross Sections

82-Pb-217



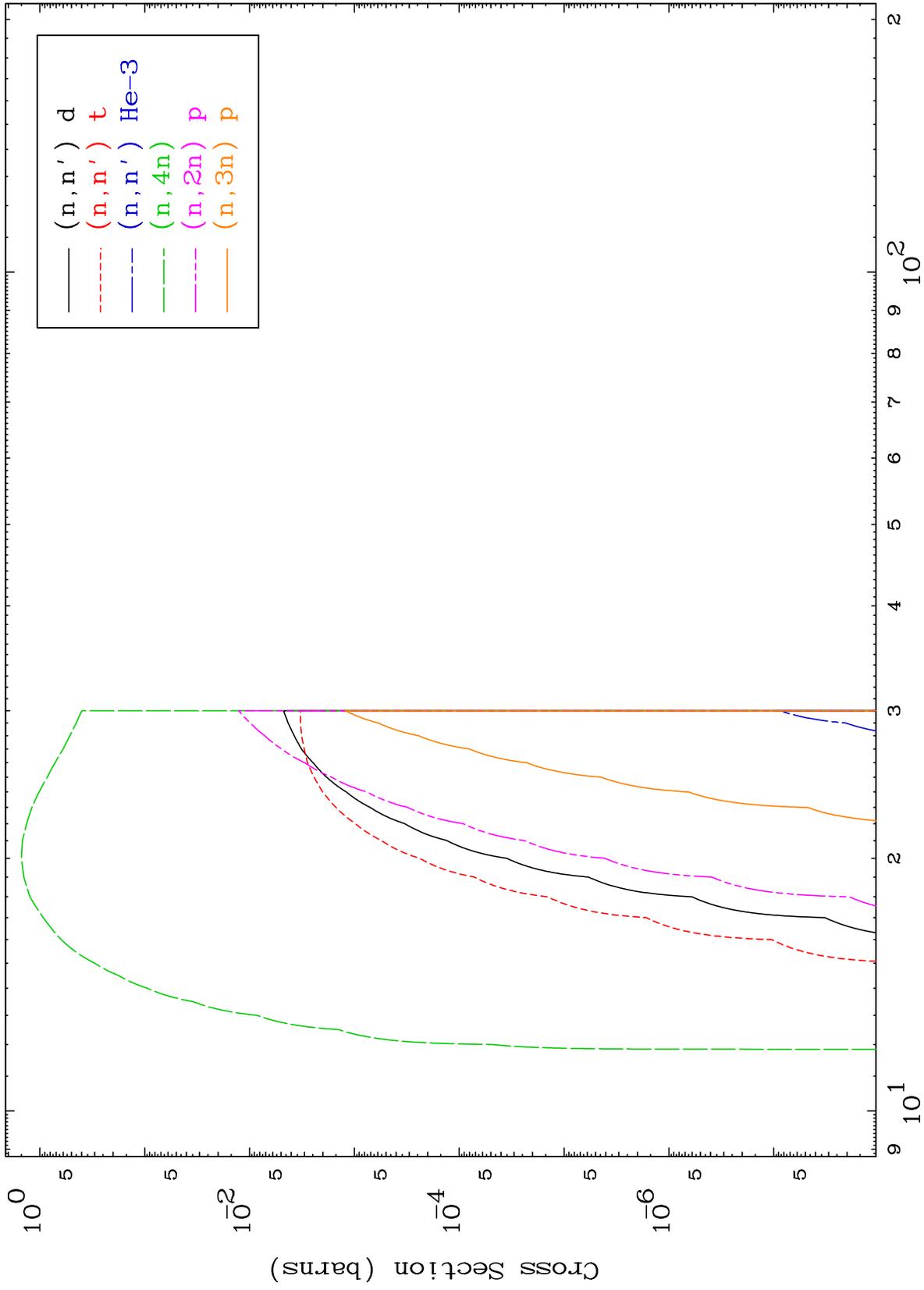
2

82-Pb-217

MAT 8264

Neutron Production
293 Kelvin Cross Sections

82-Pb-217



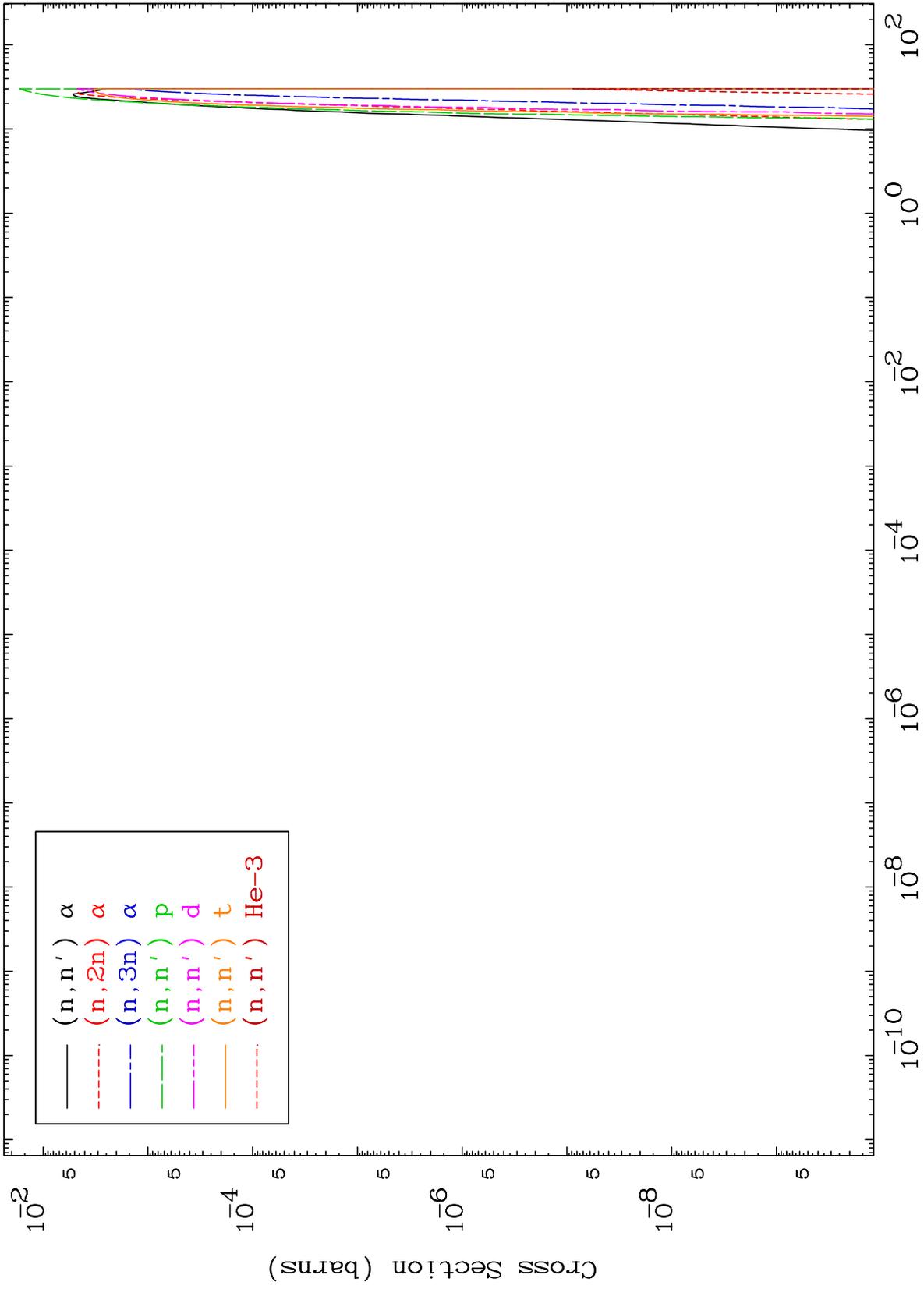
Incident Energy (MeV)

82-Pb-217

MAT 8264

Charged Particle
293 Kelvin Cross Sections

82-Pb-217

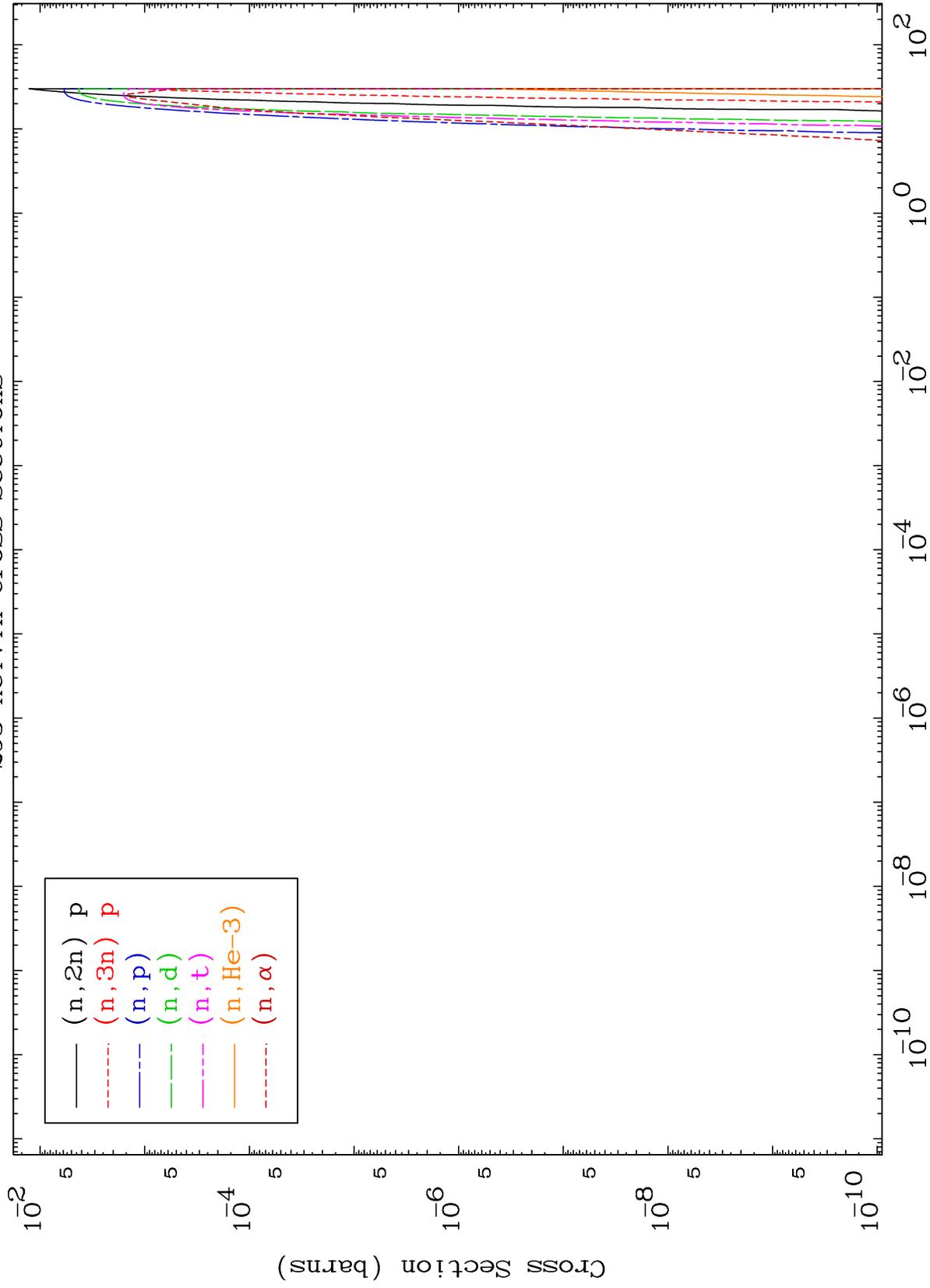


82-Pb-217

MAT 8264

Charged Particle
293 Kelvin Cross Sections

82-Pb-217



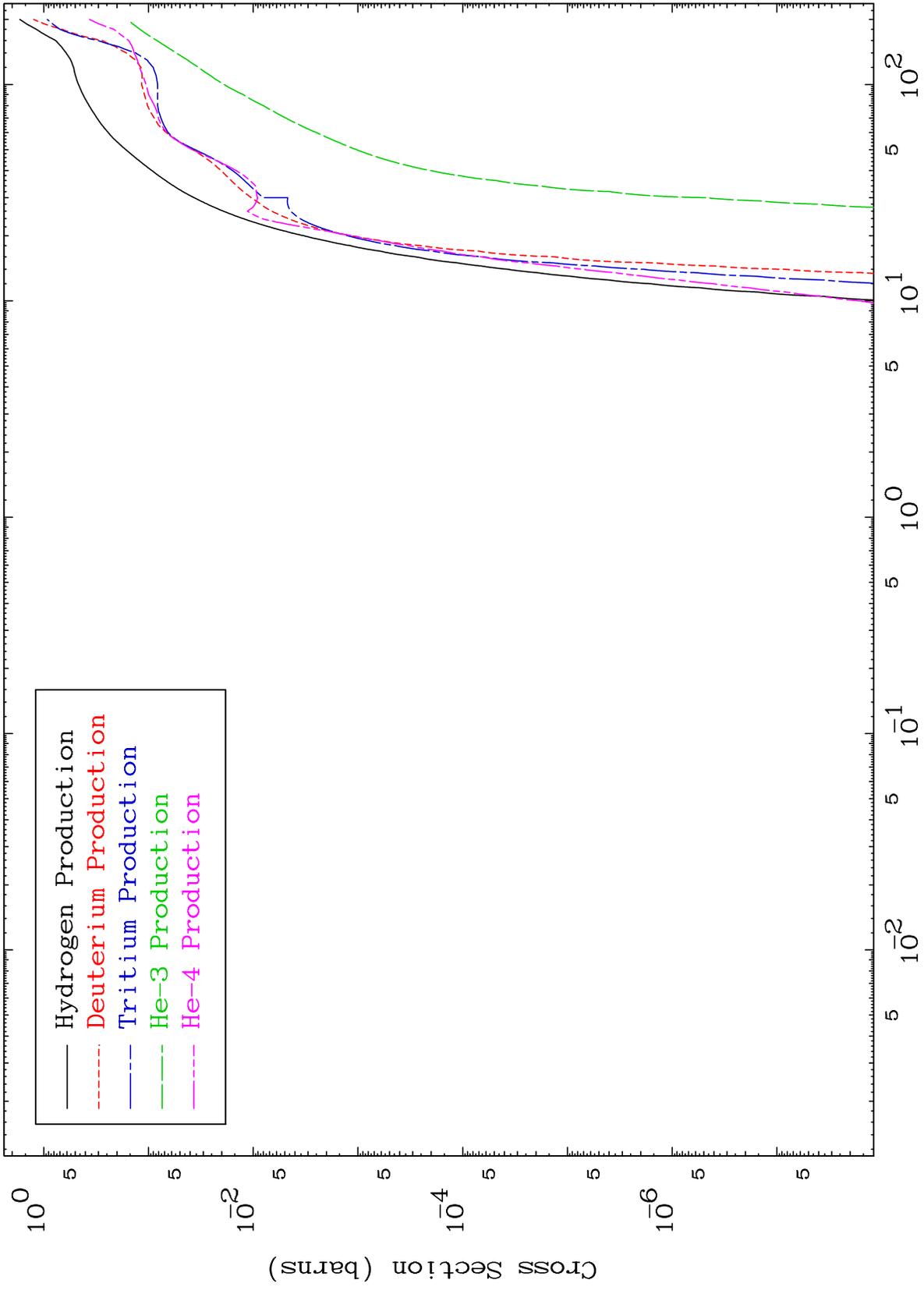
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82-Pb-217

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Particle Production
293 Kelvin Cross Sections

82-Pb-217



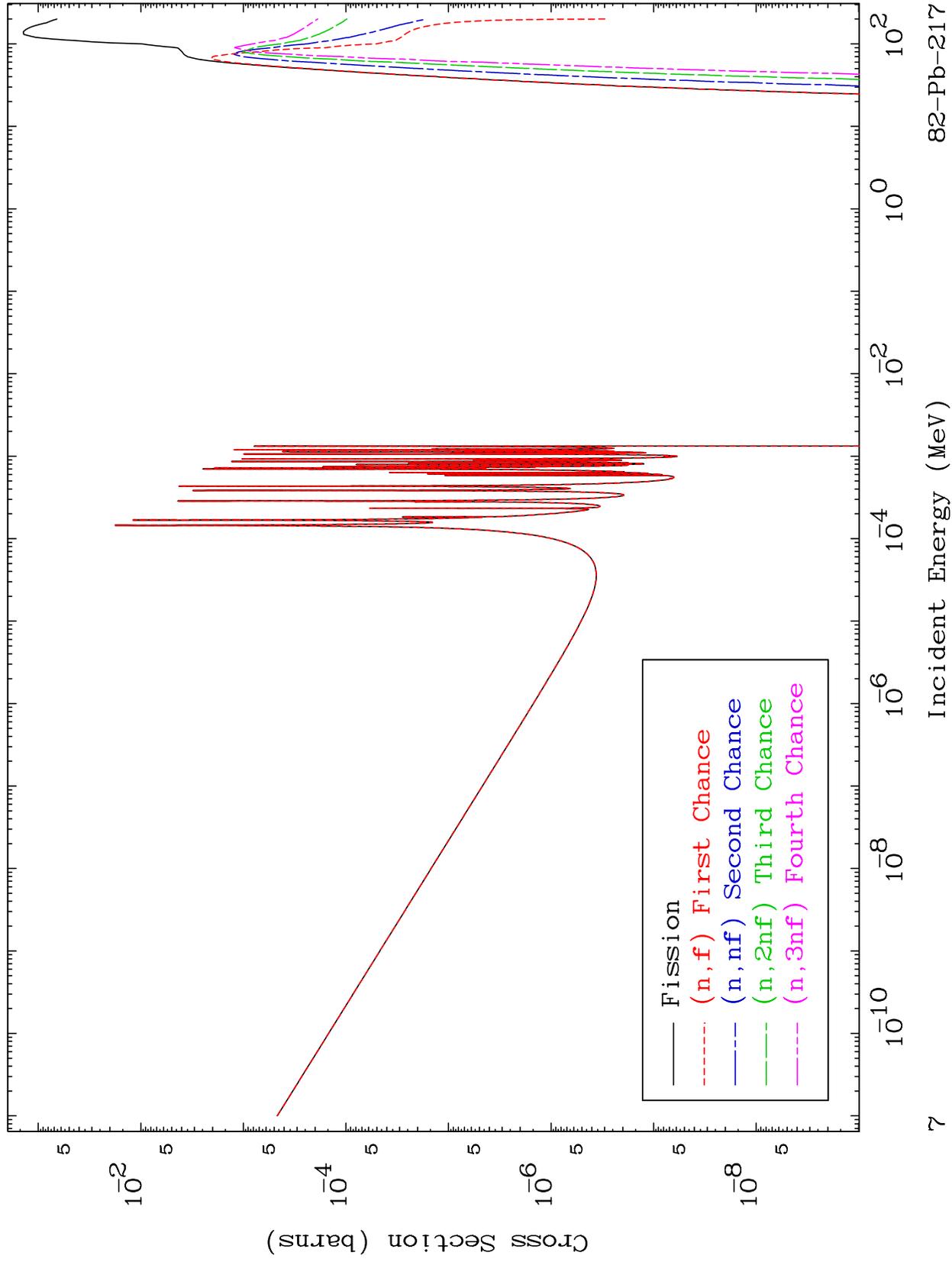
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82-Pb-217

MAT 8264

Fission
293 Kelvin Cross Sections

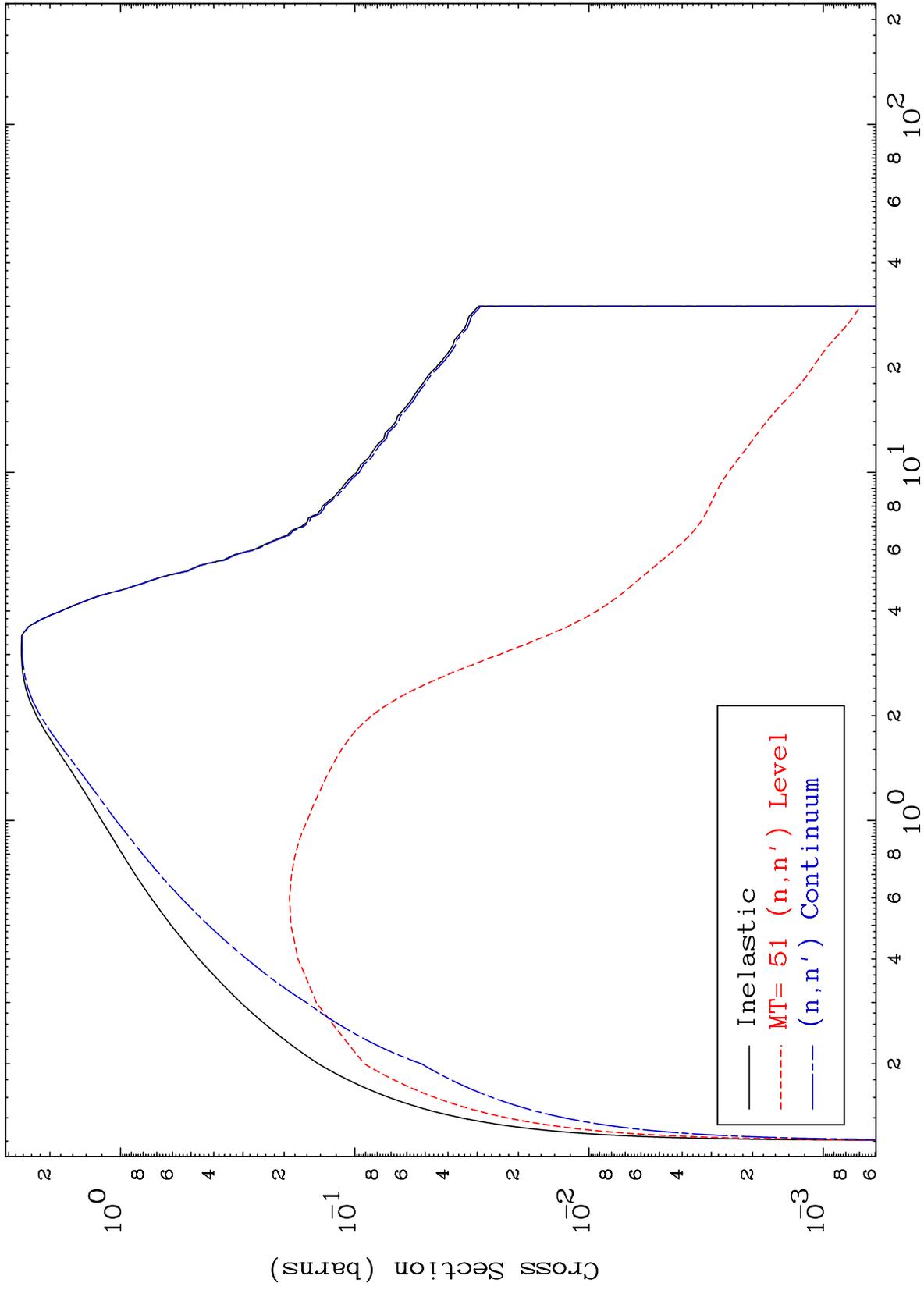
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MAT 8264

(n,n') Level
293 Kelvin Cross Sections

82-Pb-217



8

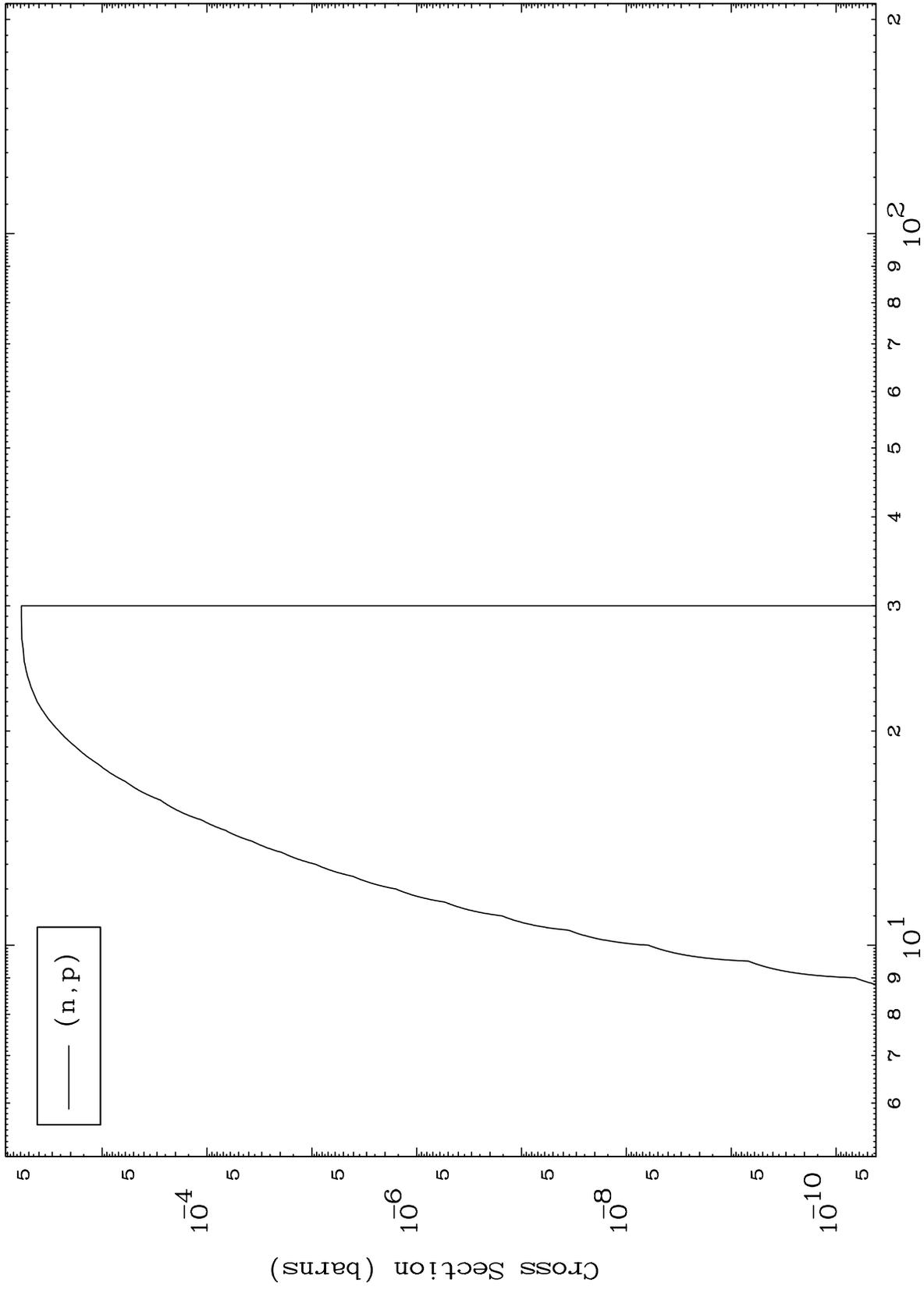
82-Pb-217

82-Pb-217

MAT 8264

(n,p) Levels
293 Kelvin Cross Sections

82-Pb-217



9

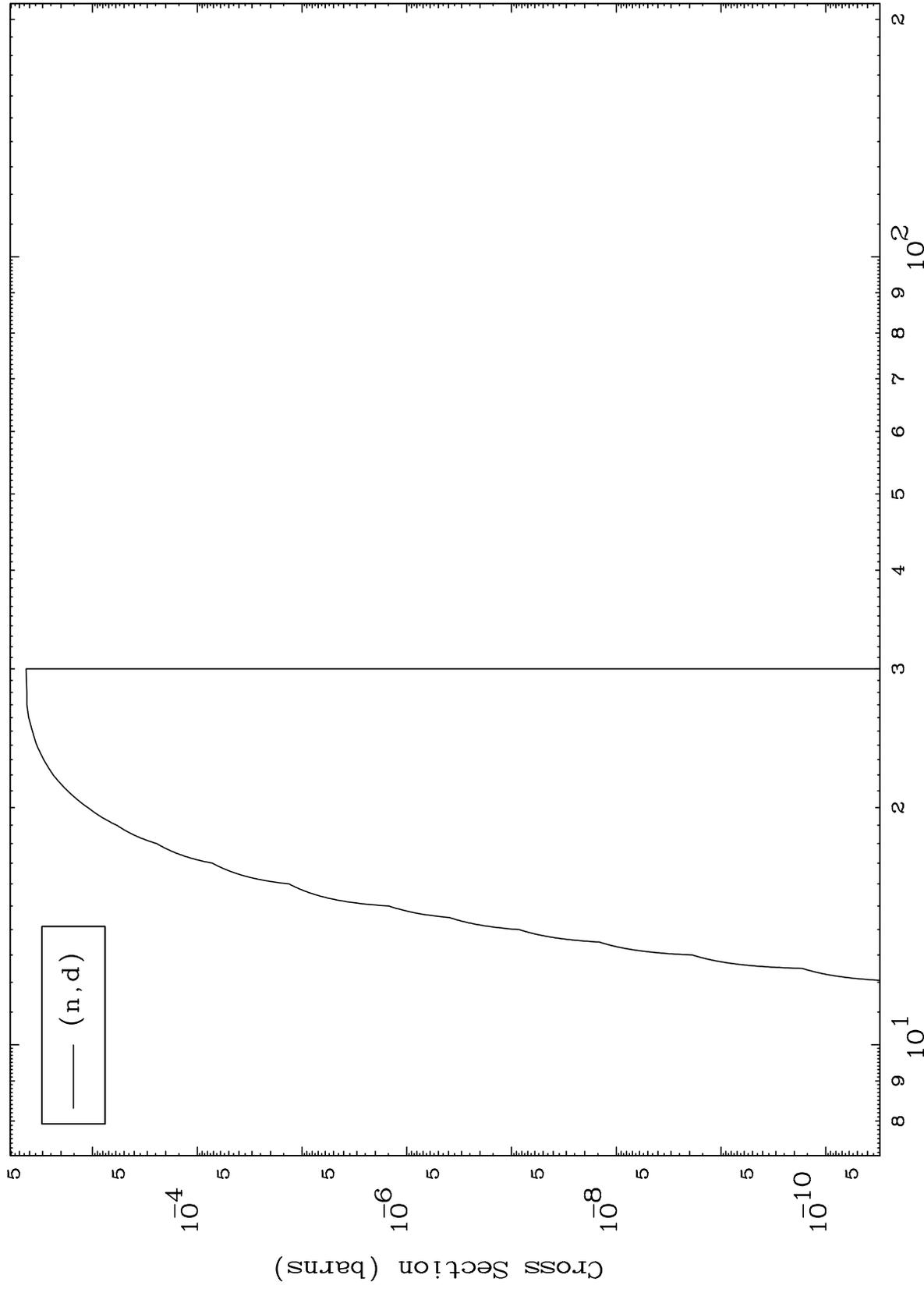
Incident Energy (MeV)

82-Pb-217

MAT 8264

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-217



10

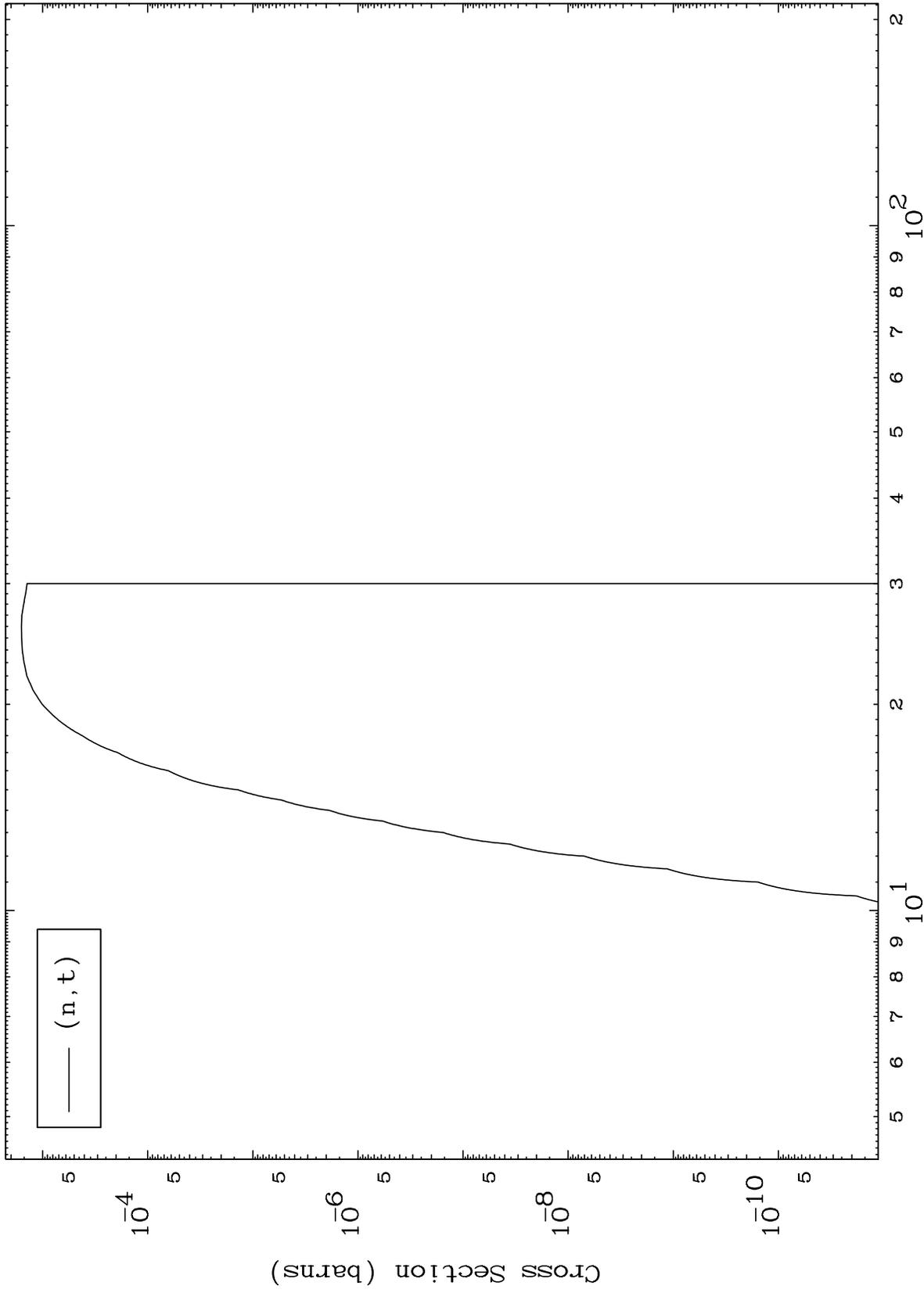
Incident Energy (MeV)

82-Pb-217

MAT 8264

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-217



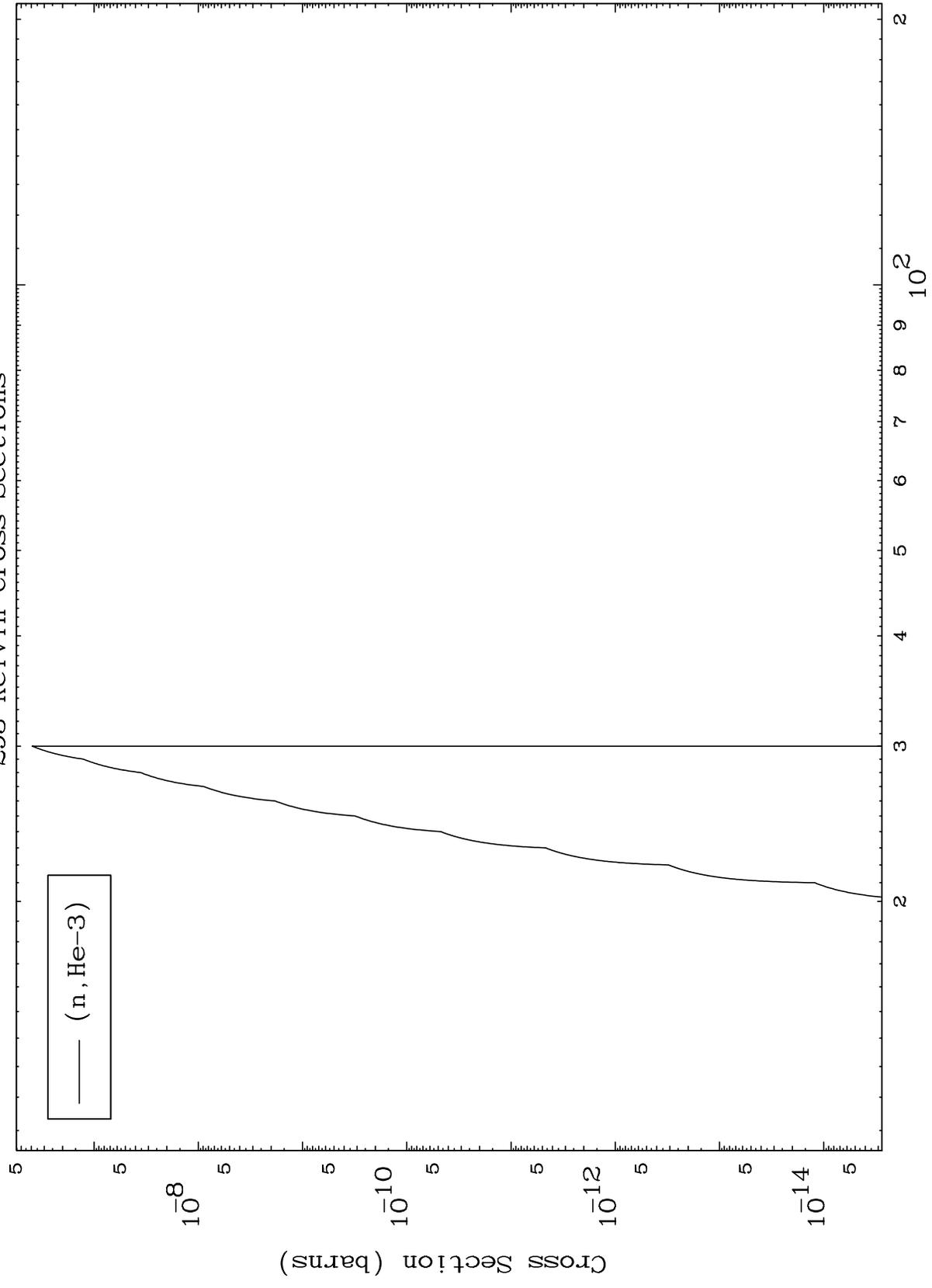
11

82-Pb-217

MAT 8264

(n,He3) Levels
293 Kelvin Cross Sections

82-Pb-217



12

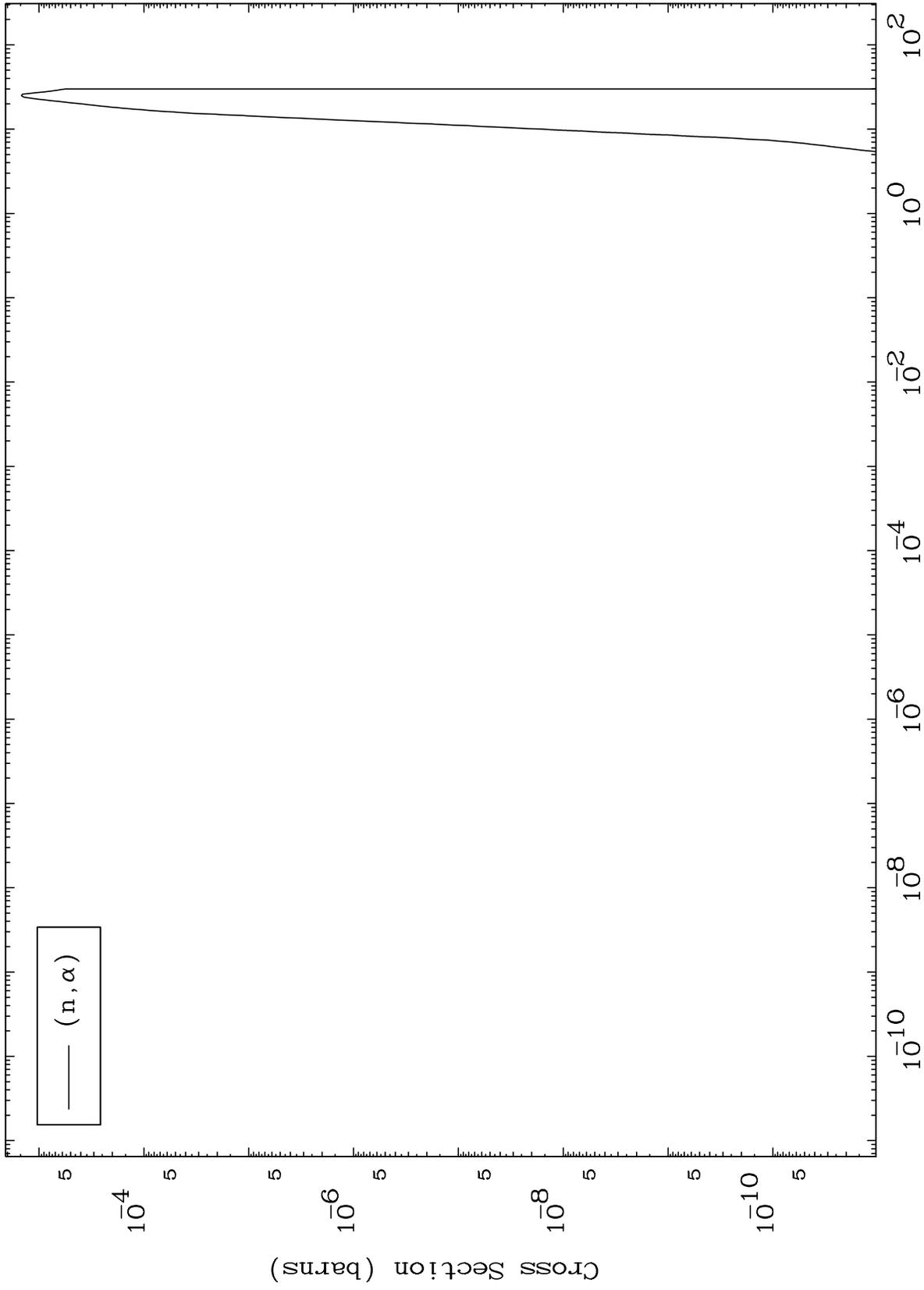
Incident Energy (MeV)

82-Pb-217

MAT 8264

(n,α) Levels
293 Kelvin Cross Sections

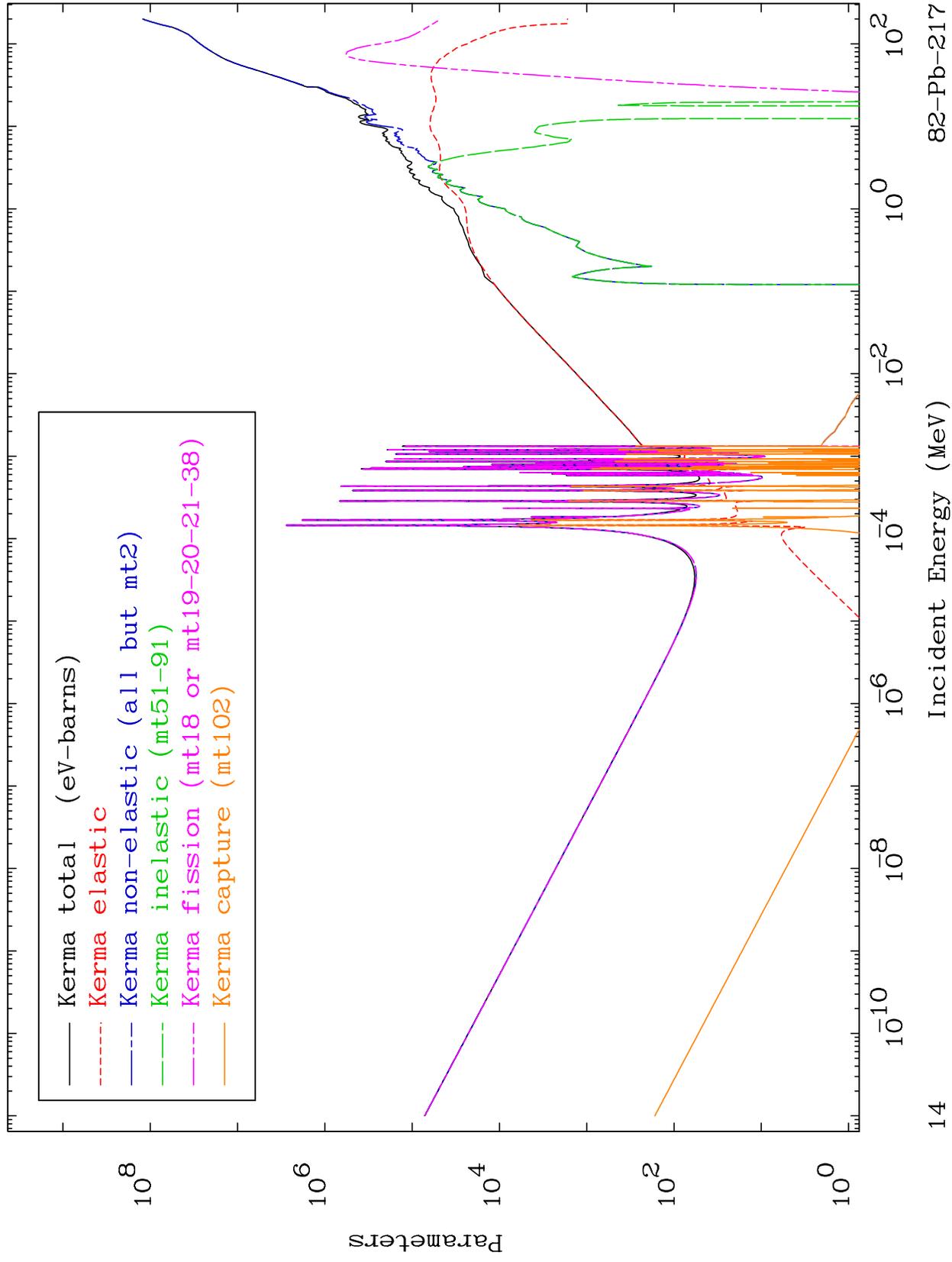
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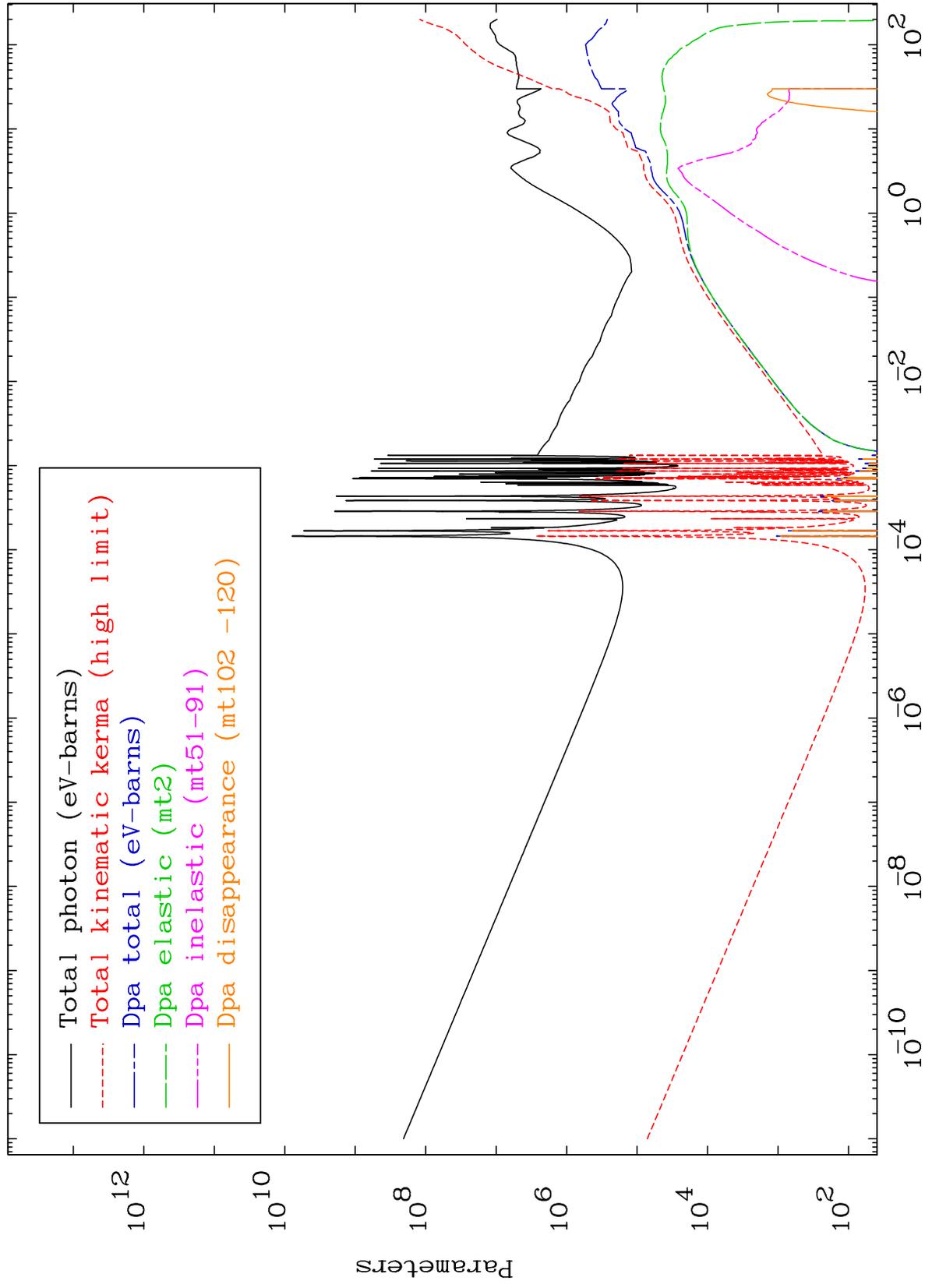


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Incident Energy (MeV)

82-Pb-217

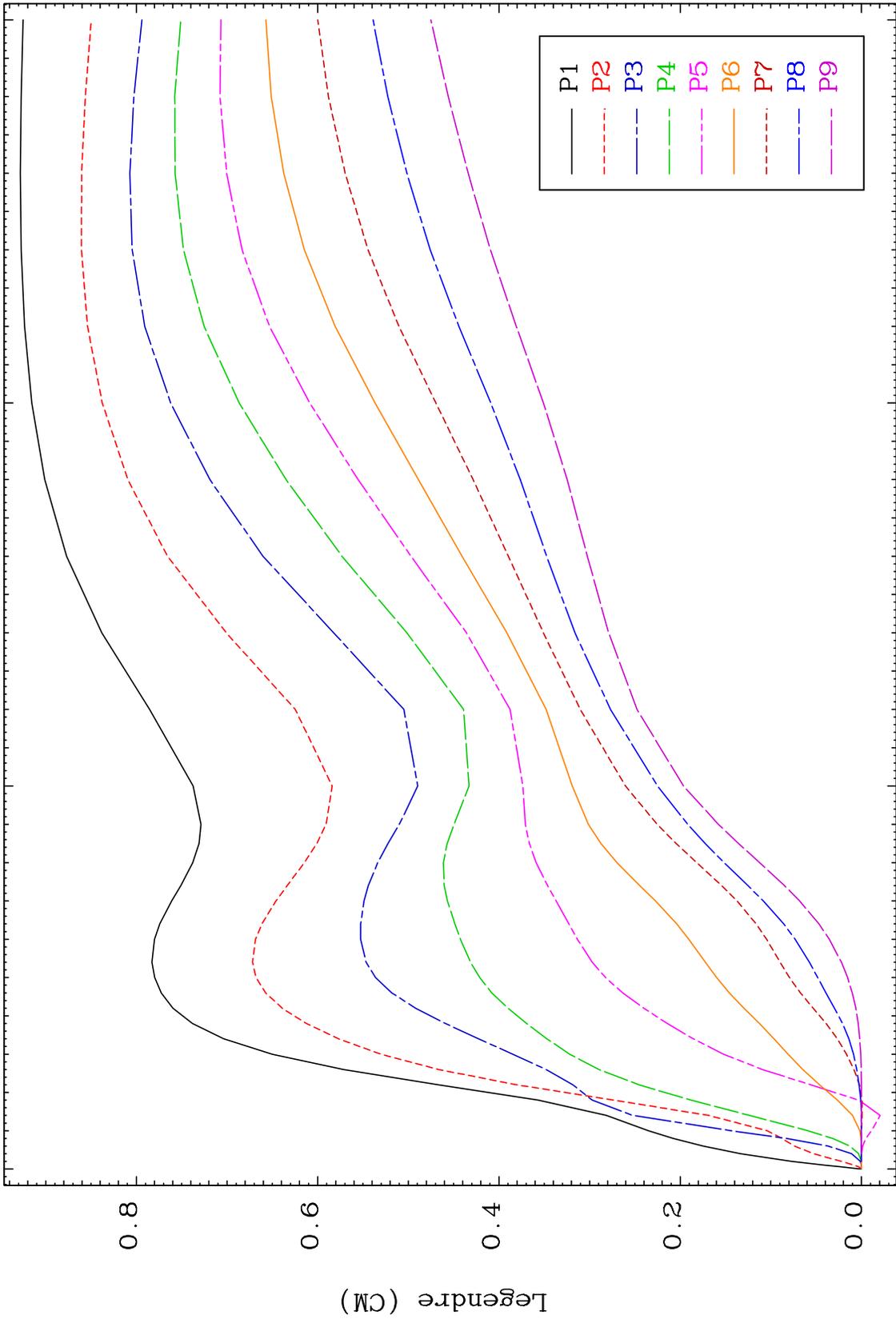




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Elastic Legendre Coefficients

82-Pb-217



0

0.0

0.2

0.4

0.6

0.8

10

20

30

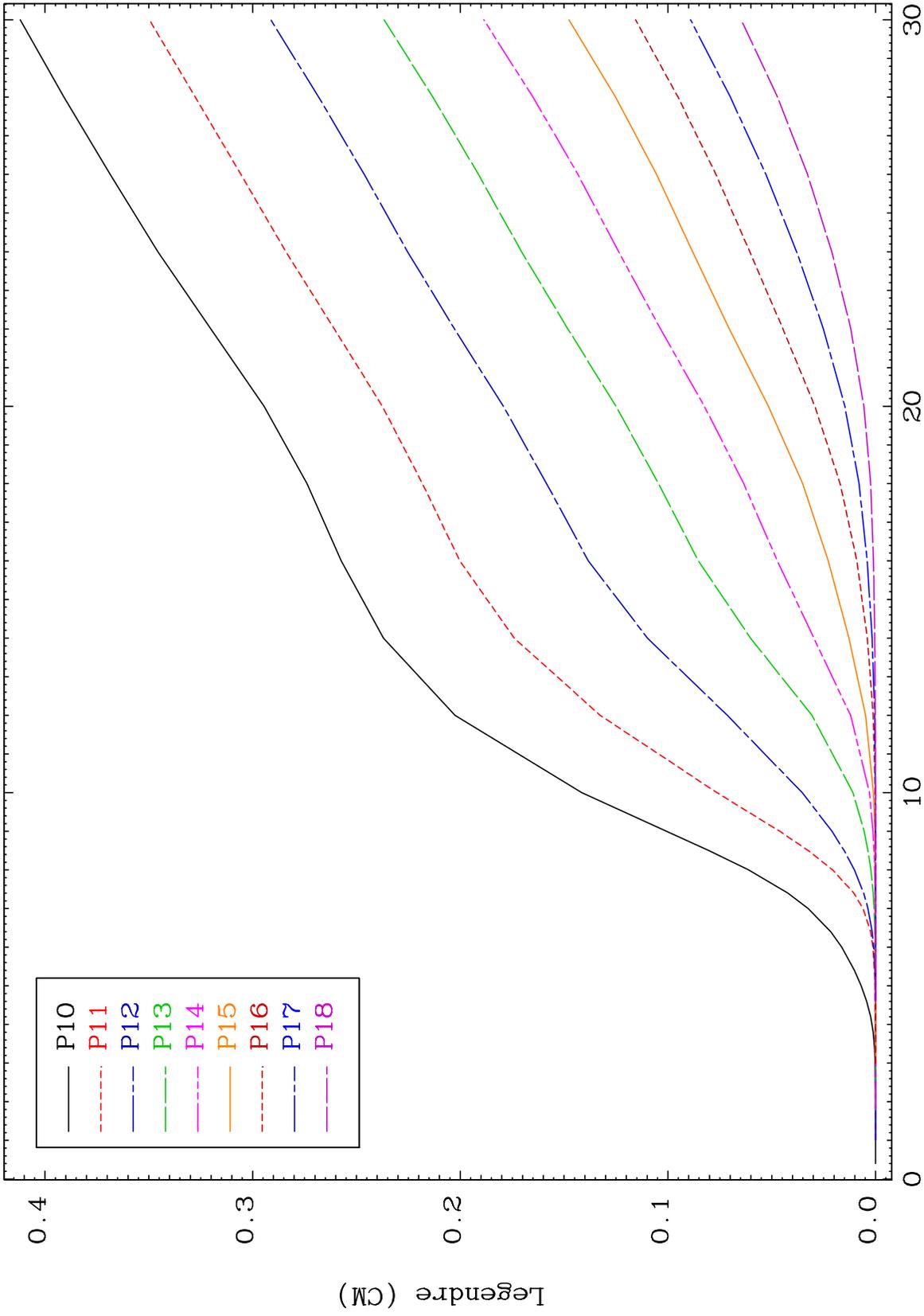
Incident Energy (MeV)

82-Pb-217

MAT 8264

Elastic Legendre Coefficients

82-Pb-217



17

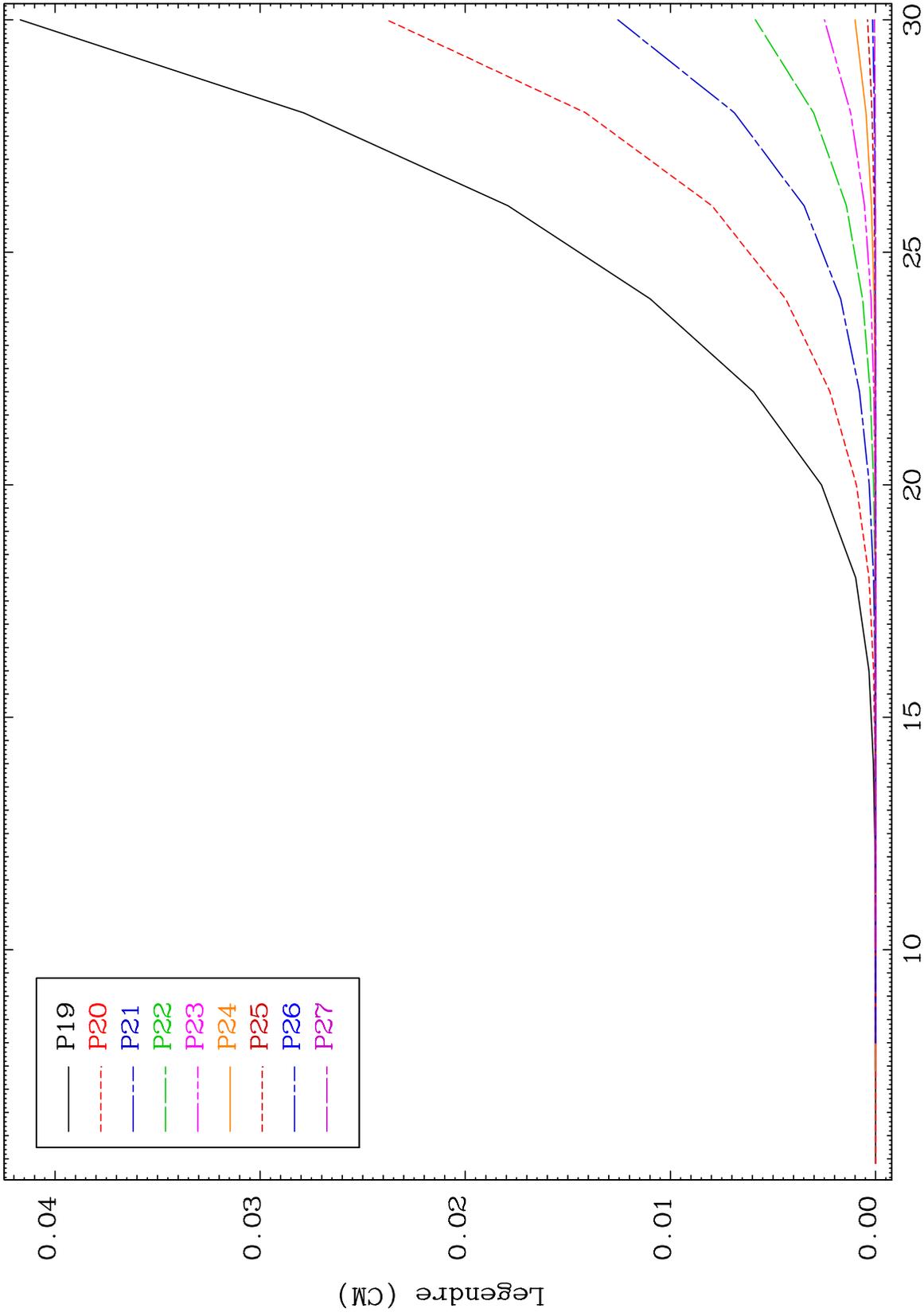
Incident Energy (MeV)

82-Pb-217

MAT 8264

Elastic Legendre Coefficients

82-Pb-217



18

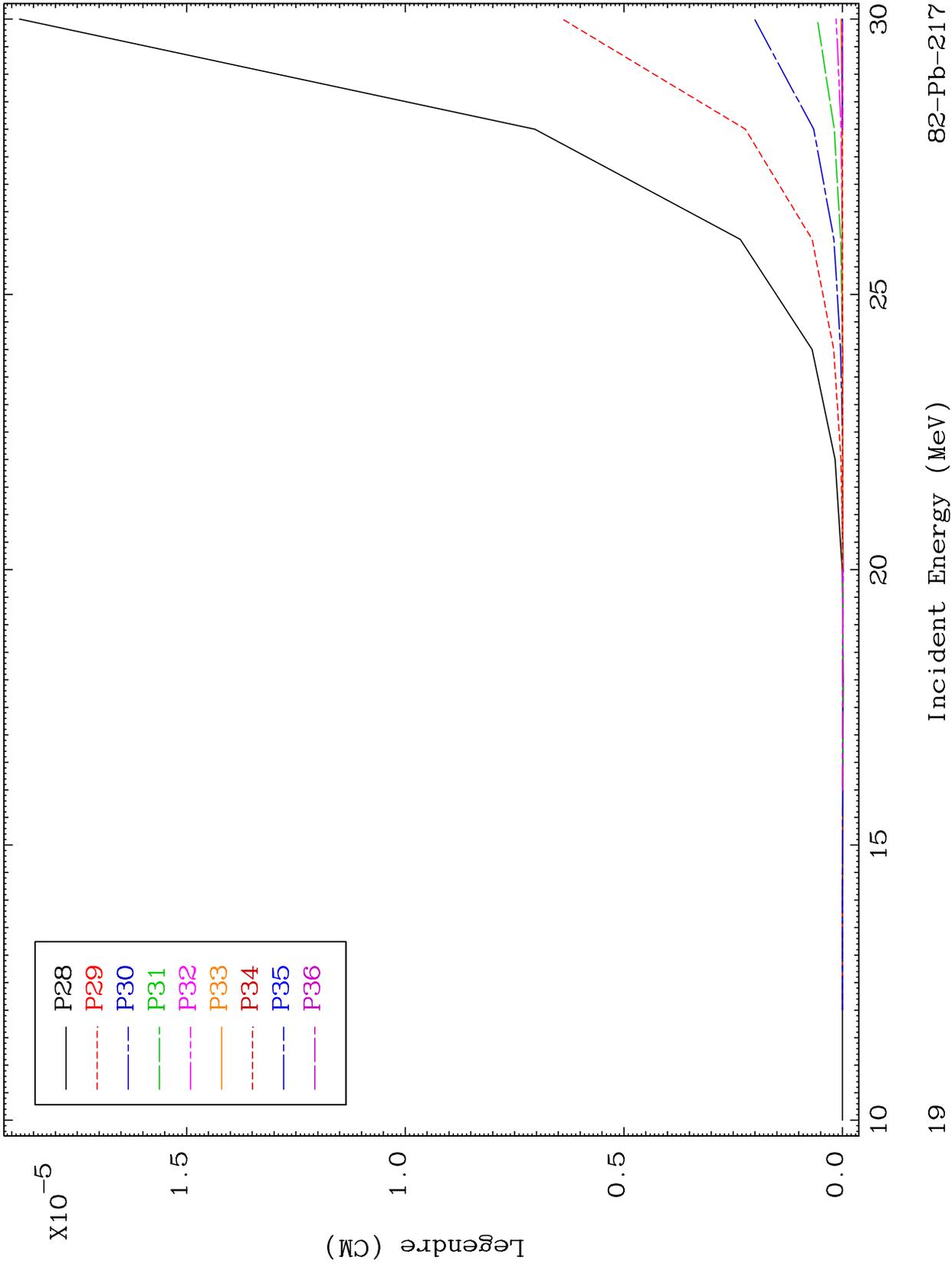
Incident Energy (MeV)

82-Pb-217

MAT 8264

Elastic Legendre Coefficients

82-Pb-217



19

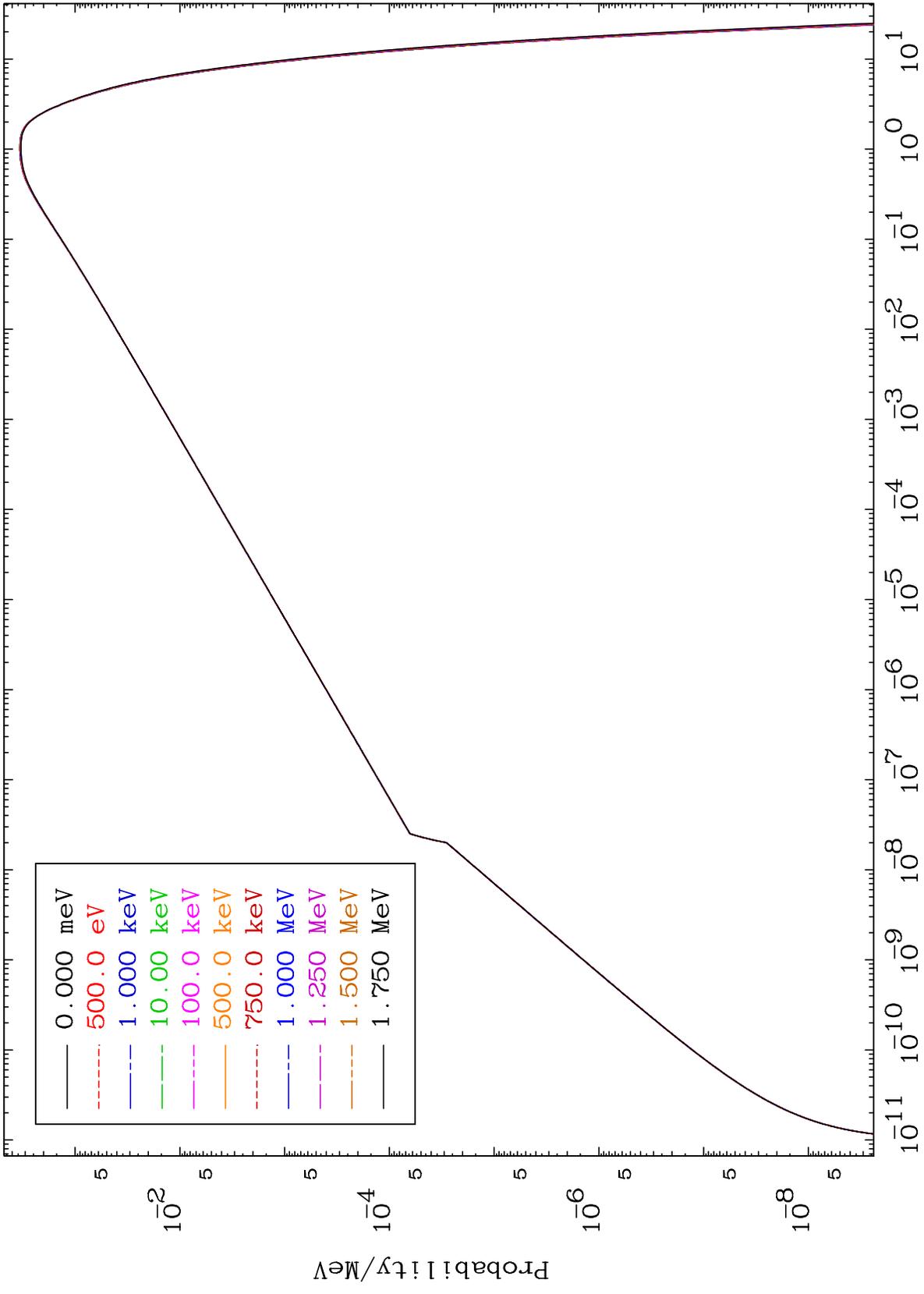
Incident Energy (MeV)

82-Pb-217

MAT 8264

Fission Energy Distribution

82-Pb-217

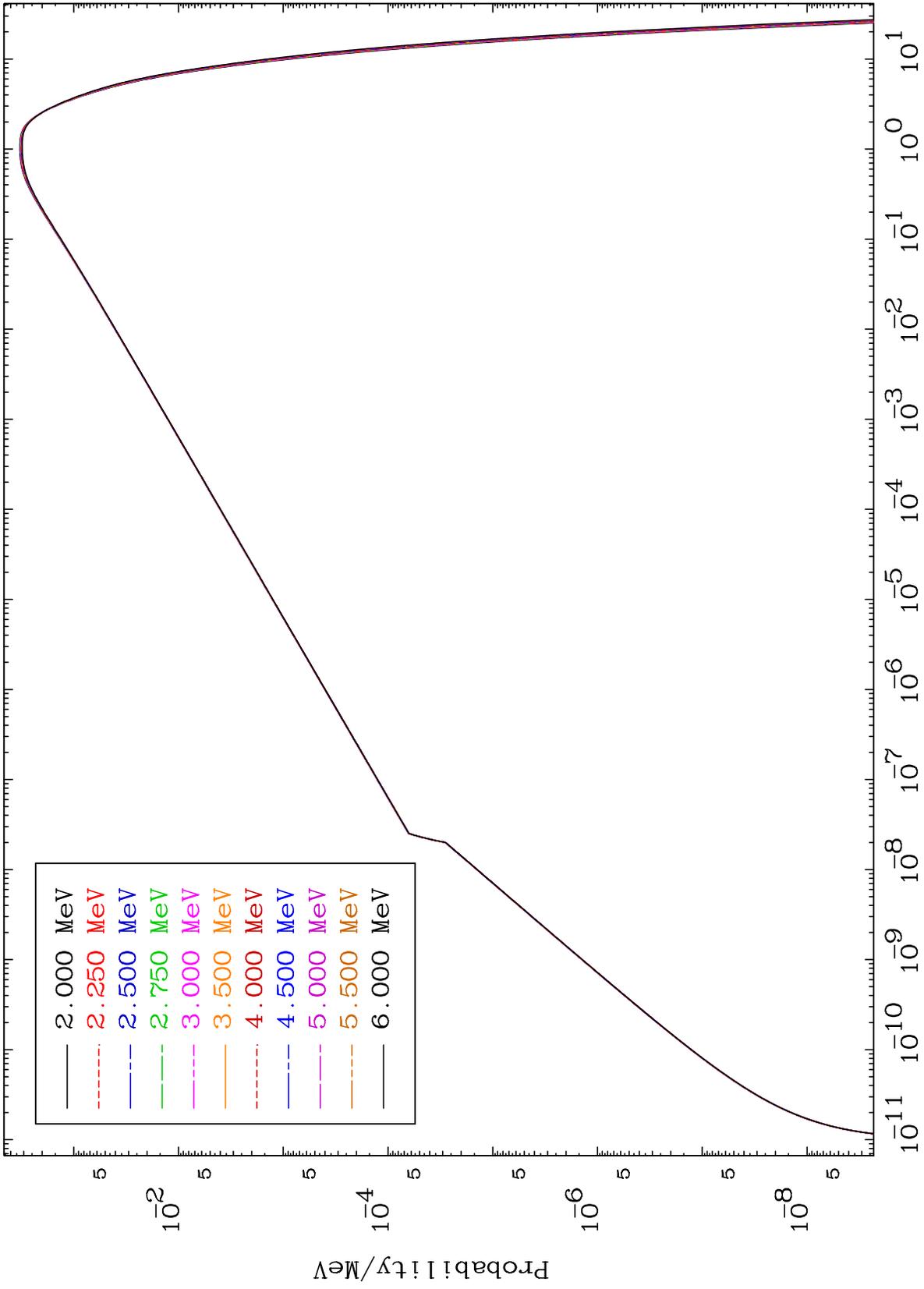


82-Pb-217

MAT 8264

Fission Energy Distribution

82-Pb-217



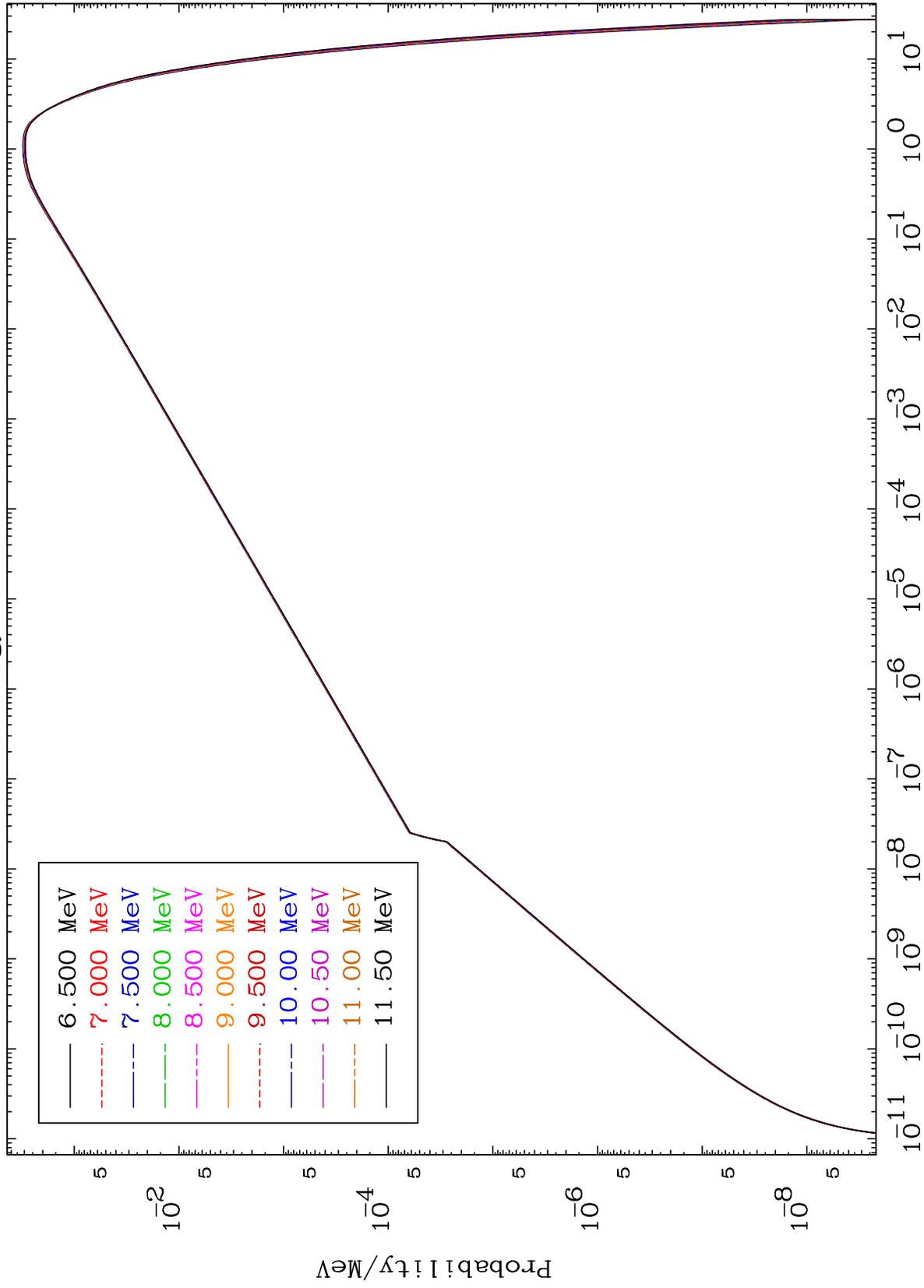
82-Pb-217

Secondary Energy (MeV)

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Fission Energy Distribution

82-Pb-217

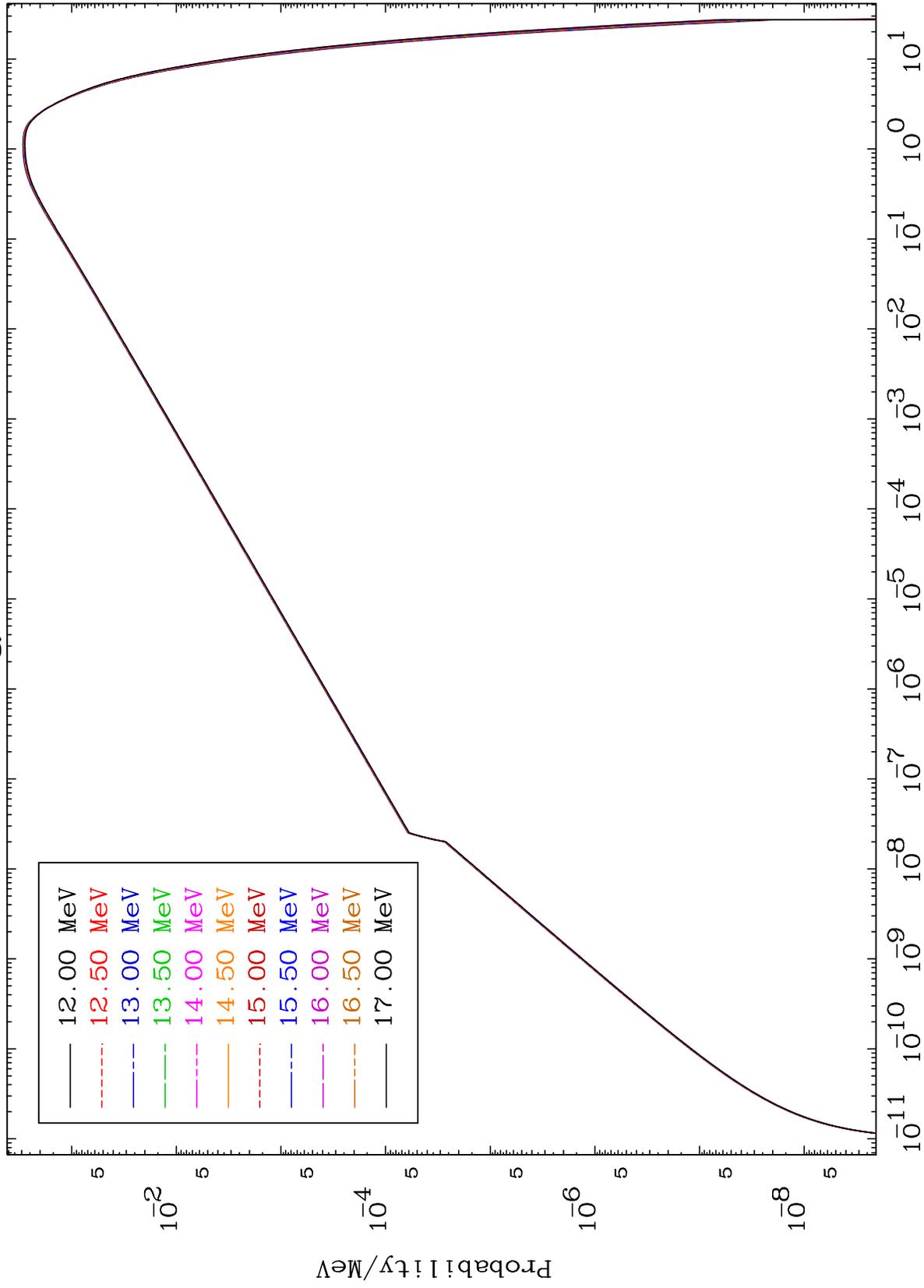


82-Pb-217

MAT 8264

Fission Energy Distribution

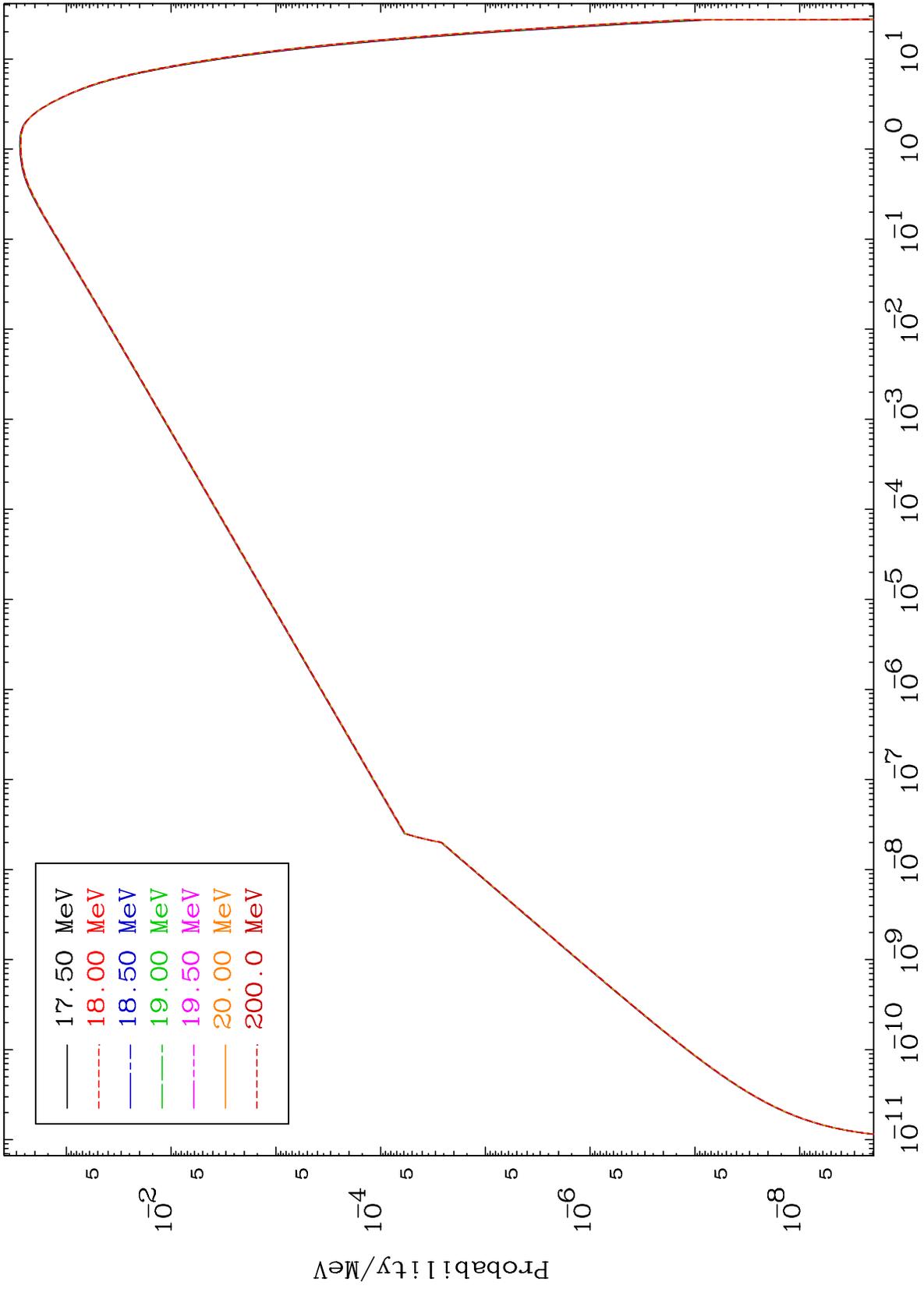
82-Pb-217



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Fission Energy Distribution

82-Pb-217



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