

Program EVALPLOT
(Version 2018-1)

by

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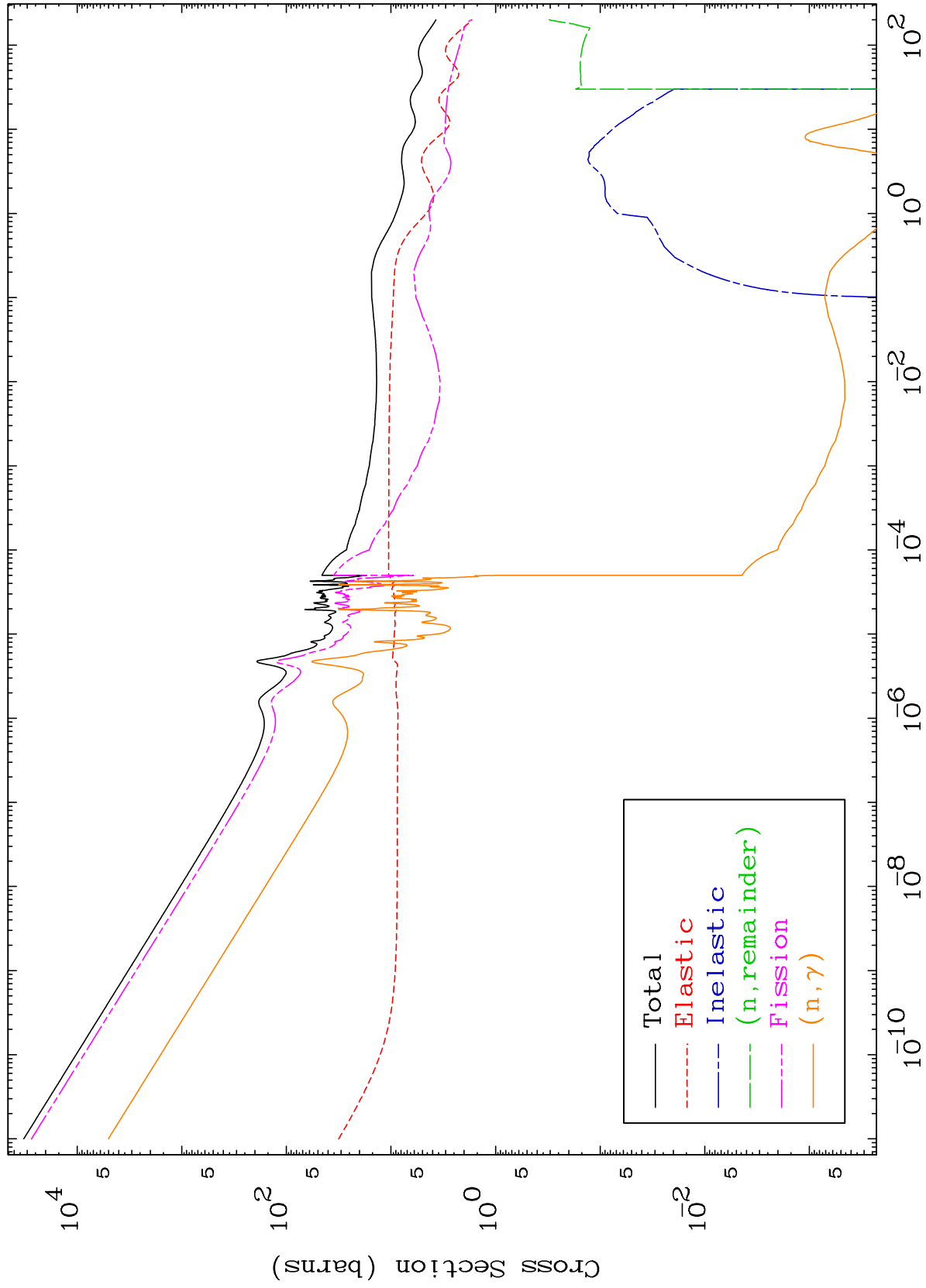
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9981

Major
293 Kelvin Cross Sections

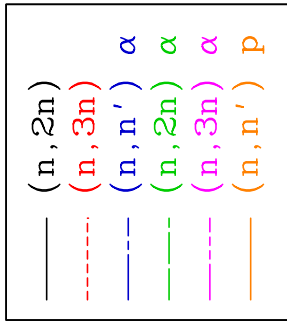
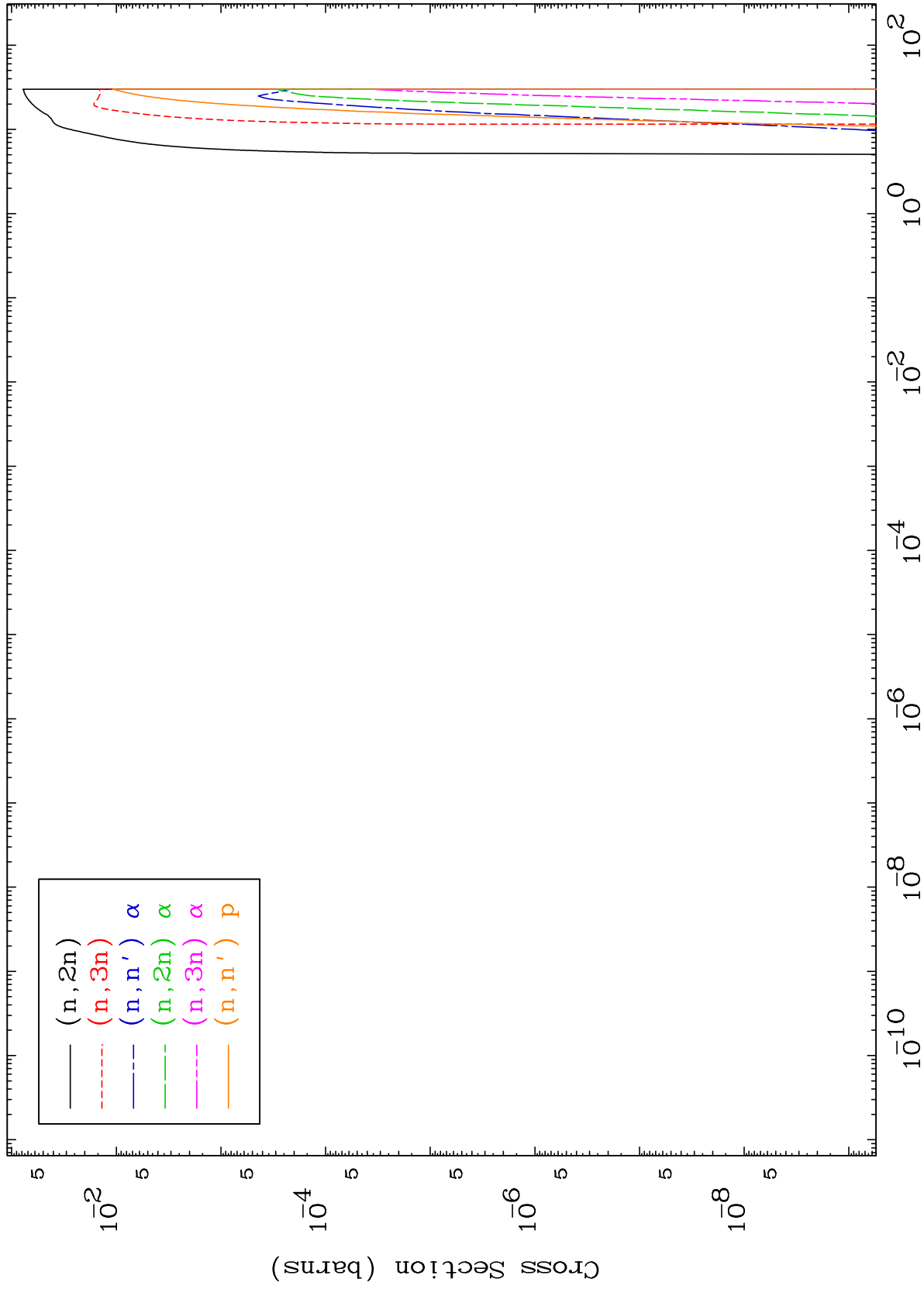
102-No-263



MAT 9981

Neutron Production
293 Kelvin Cross Sections

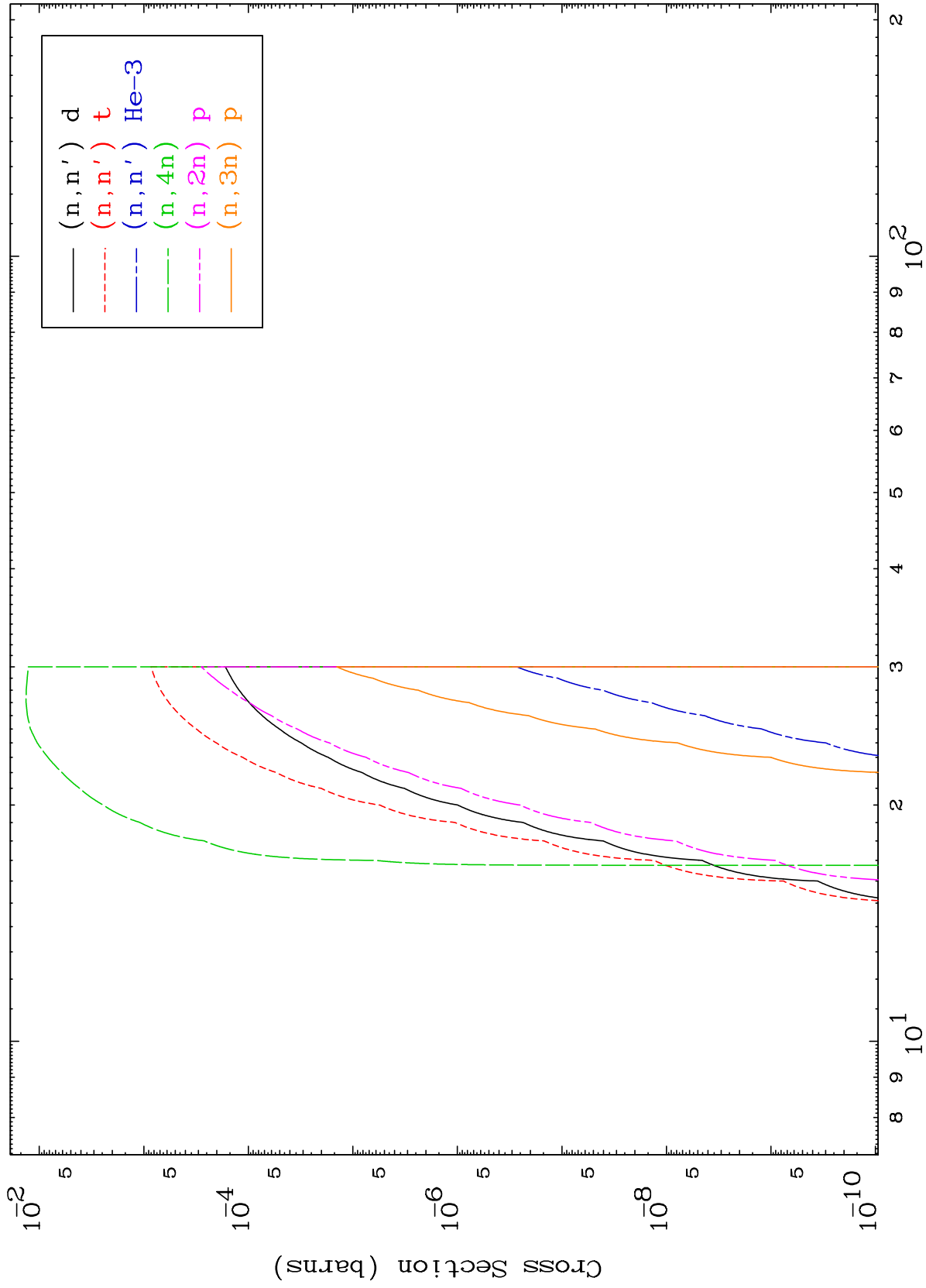
102-No-263



MAT 9981

Neutron Production
293 Kelvin Cross Sections

102-No-263



3

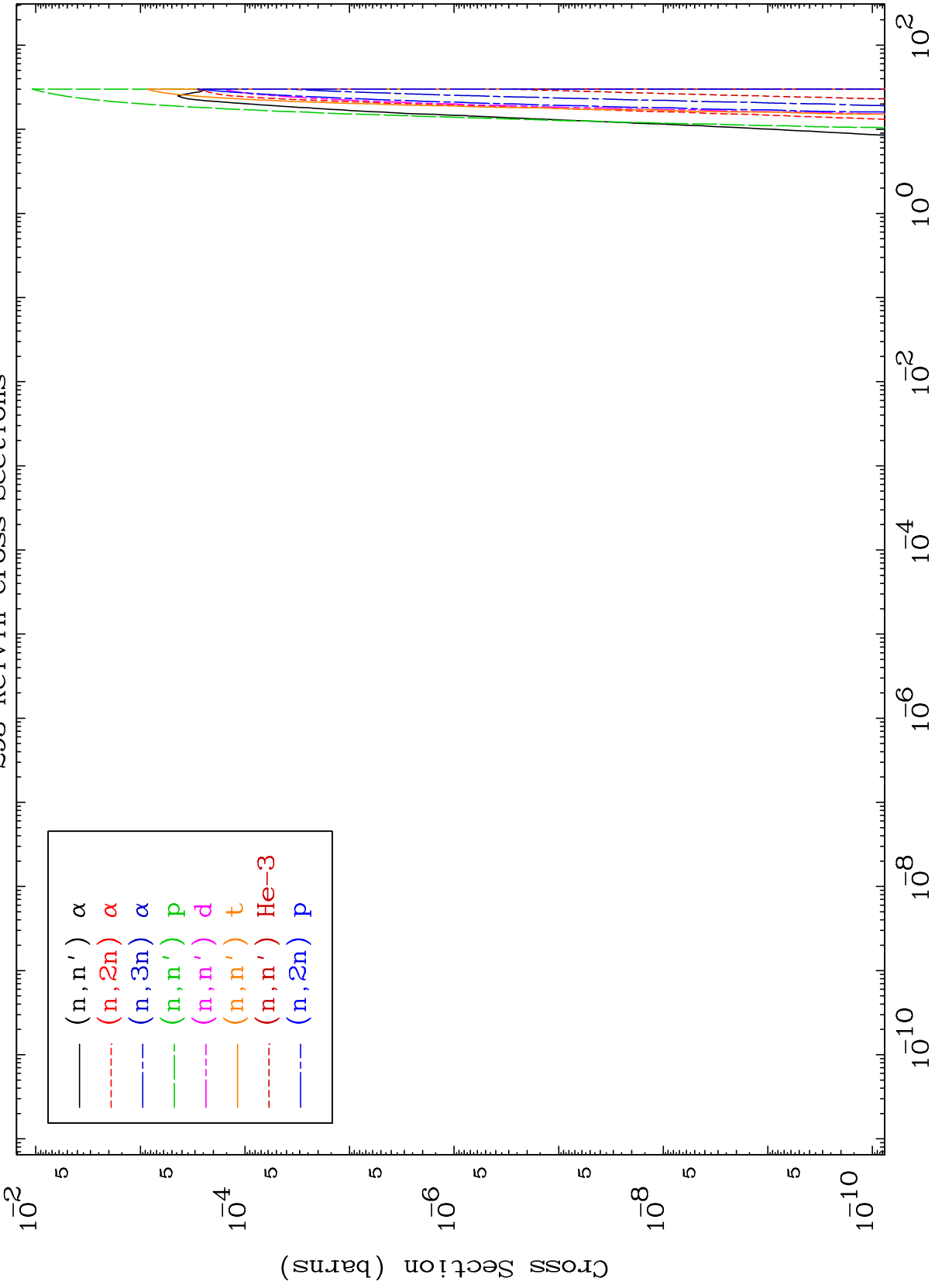
Incident Energy (MeV)

102-No-263

MAT 9981

Charged Particle
293 Kelvin Cross Sections

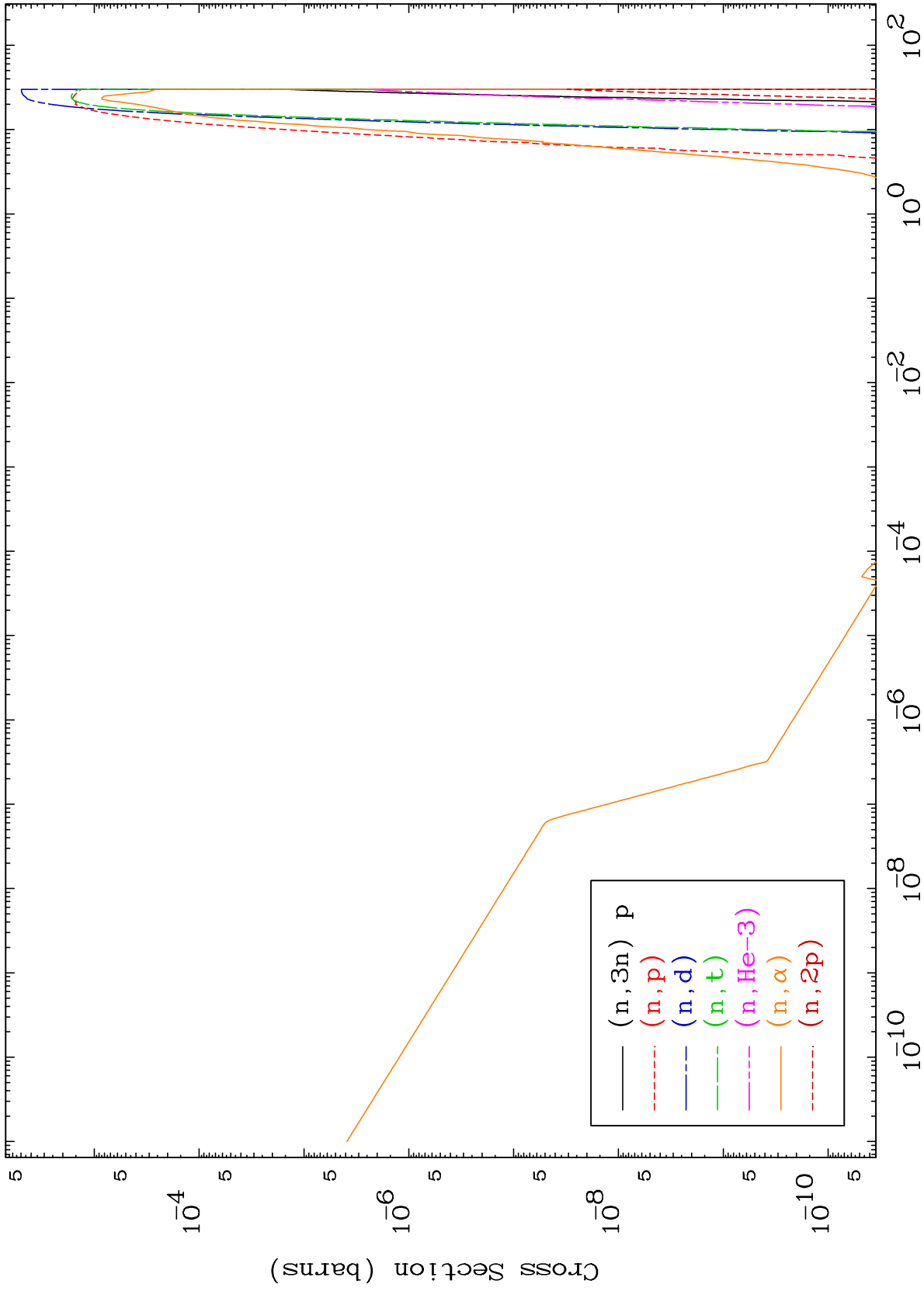
102-No-263



MAT 9981

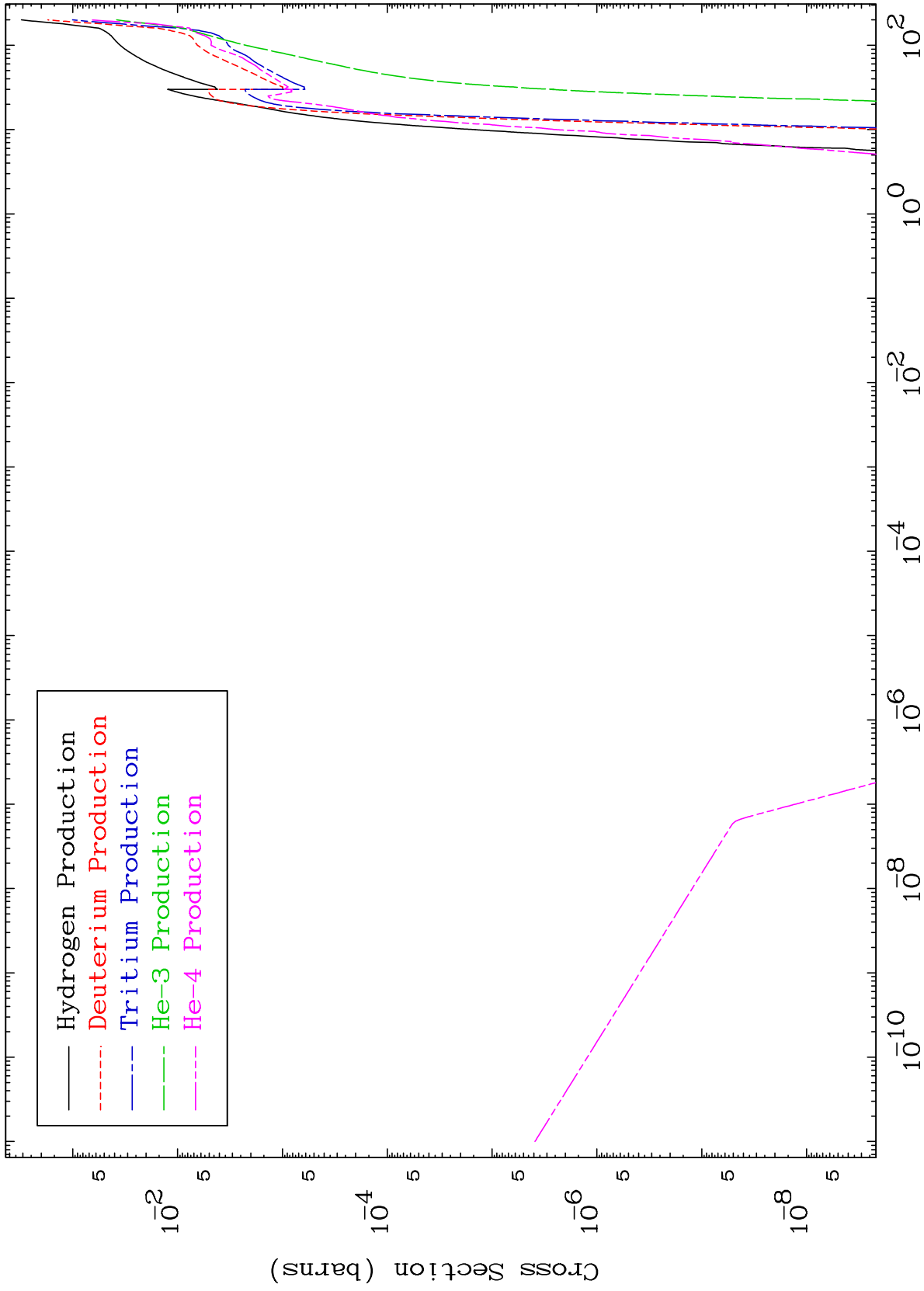
Charged Particle
293 Kelvin Cross Sections

102-No-263



5

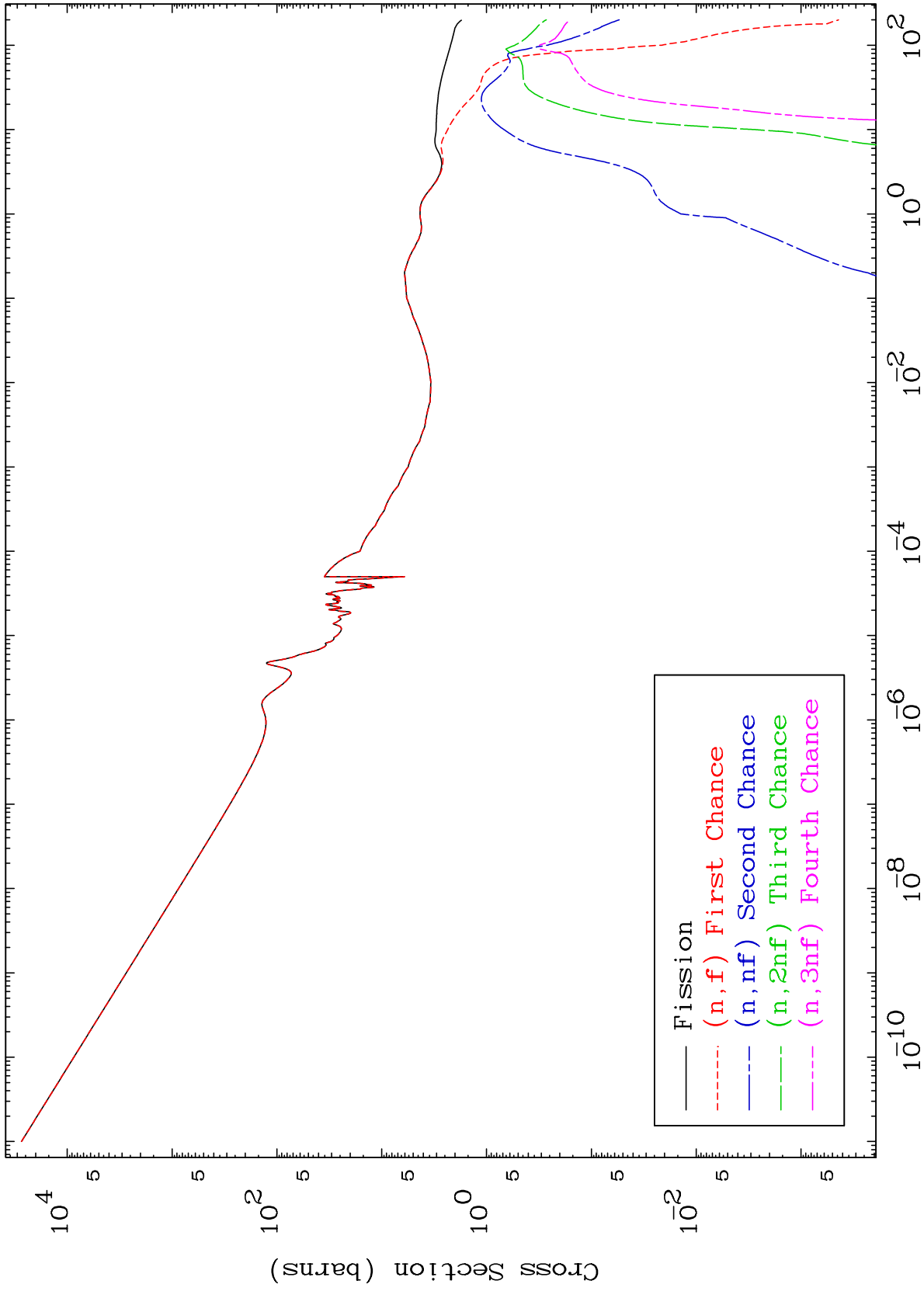
102-No-263



MAT 9981

Fission
293 Kelvin Cross Sections

102-No-263

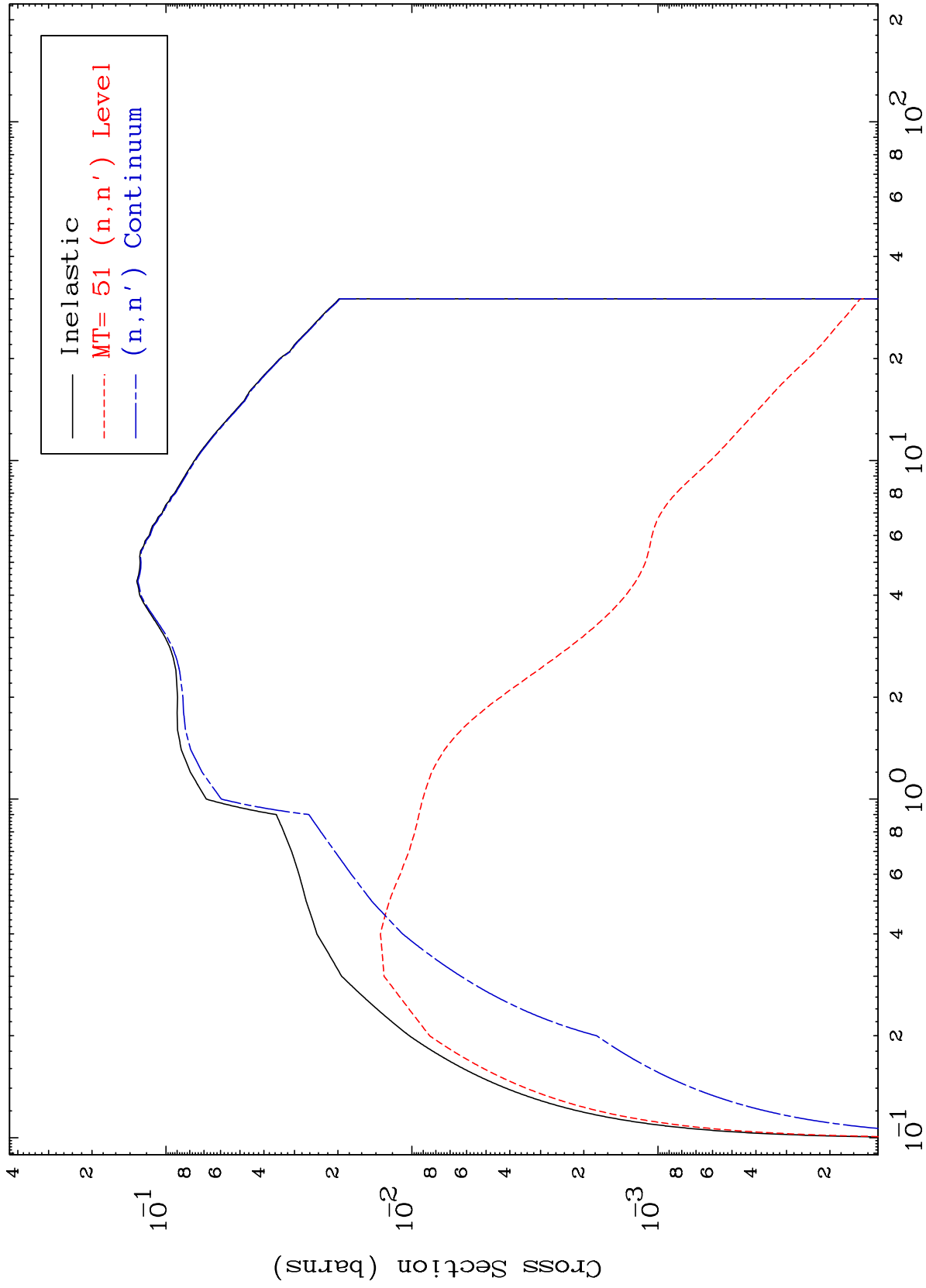


MAT 9981

(n,n') Level

102-No-263

293 Kelvin Cross Sections



8

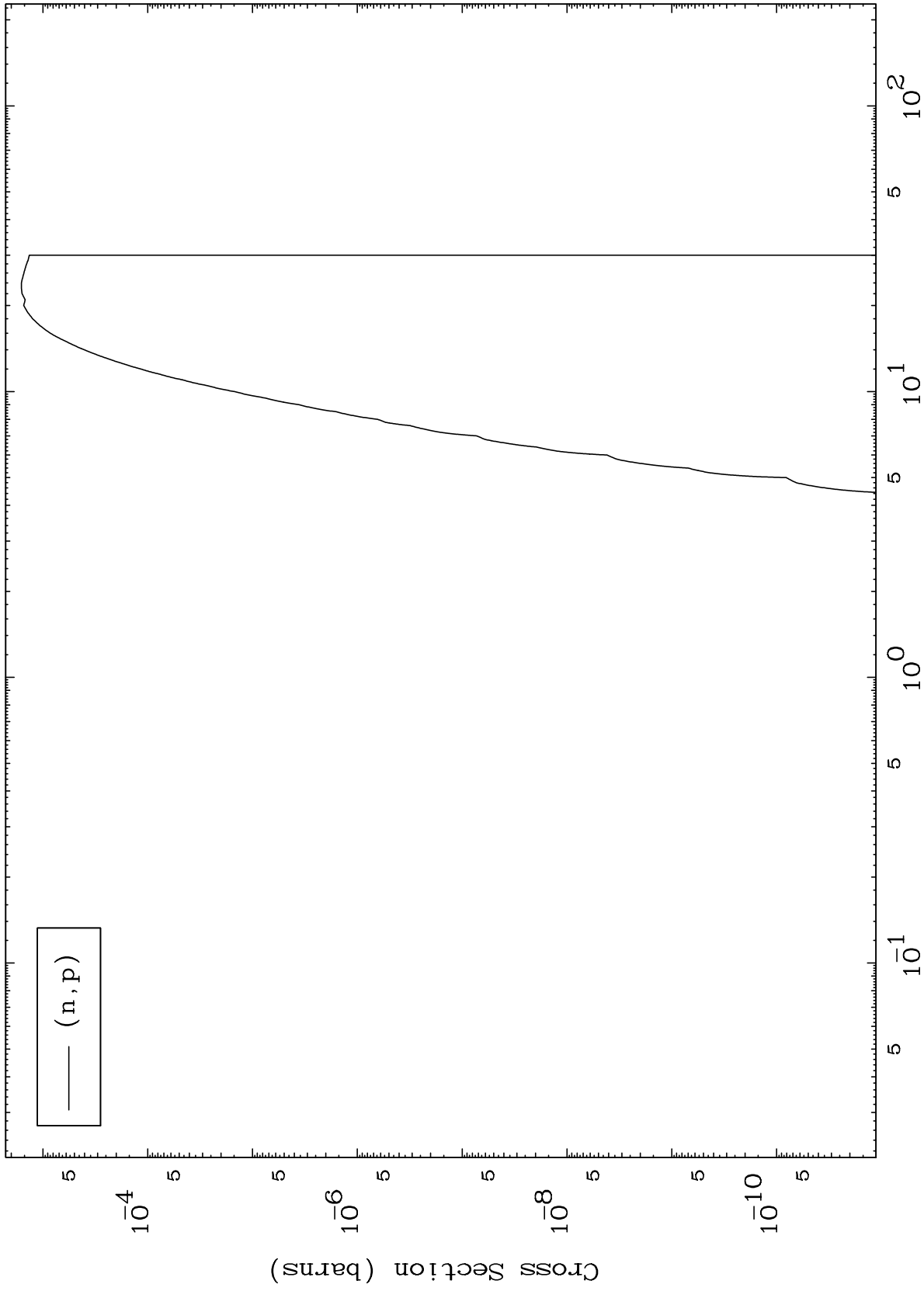
Incident Energy (MeV)

102-No-263

MAT 9981

(n,p) Levels
293 Kelvin Cross Sections

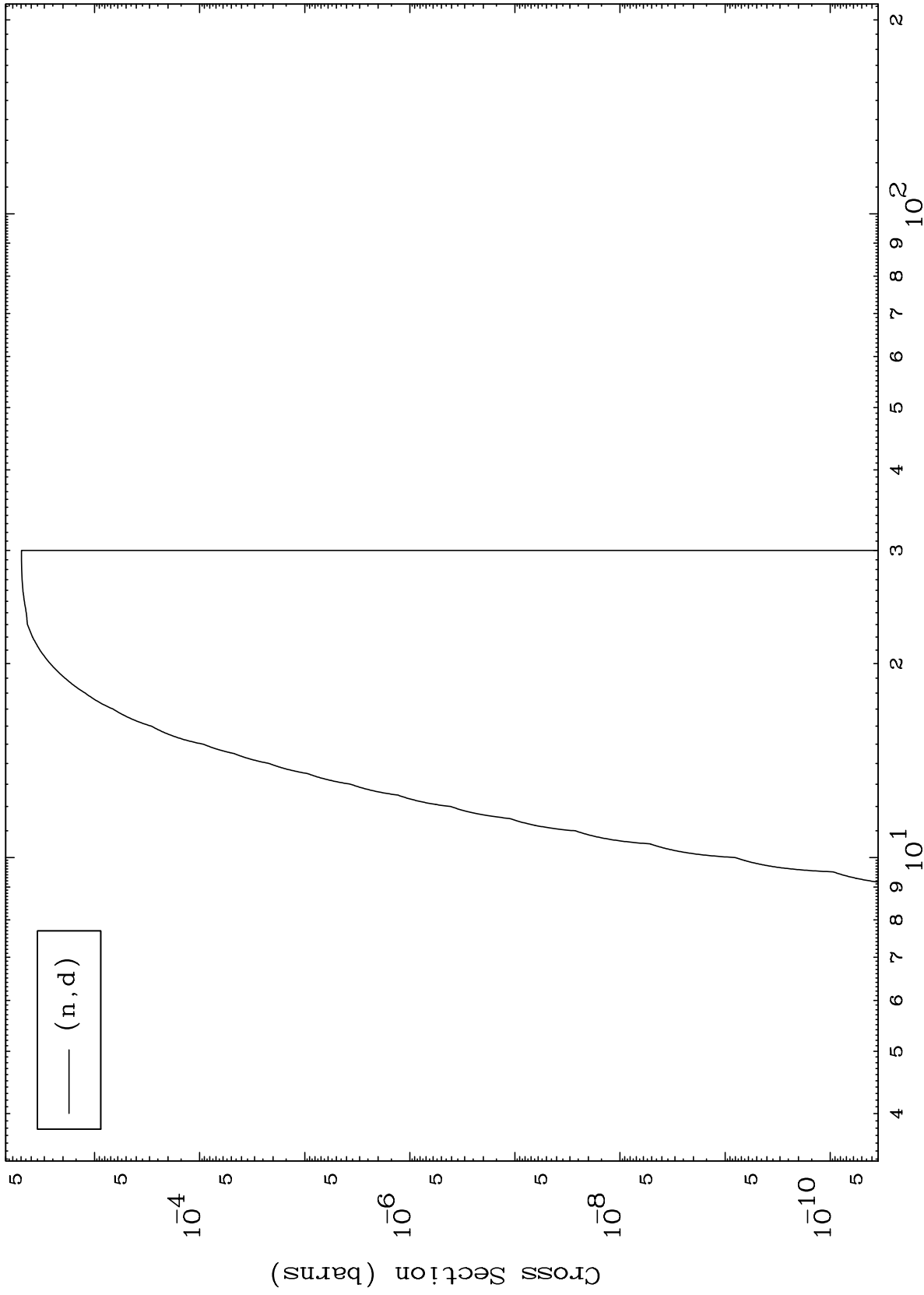
102-No-263



MAT 9981

(n,d) Levels
293 Kelvin Cross Sections

102-No-263



10

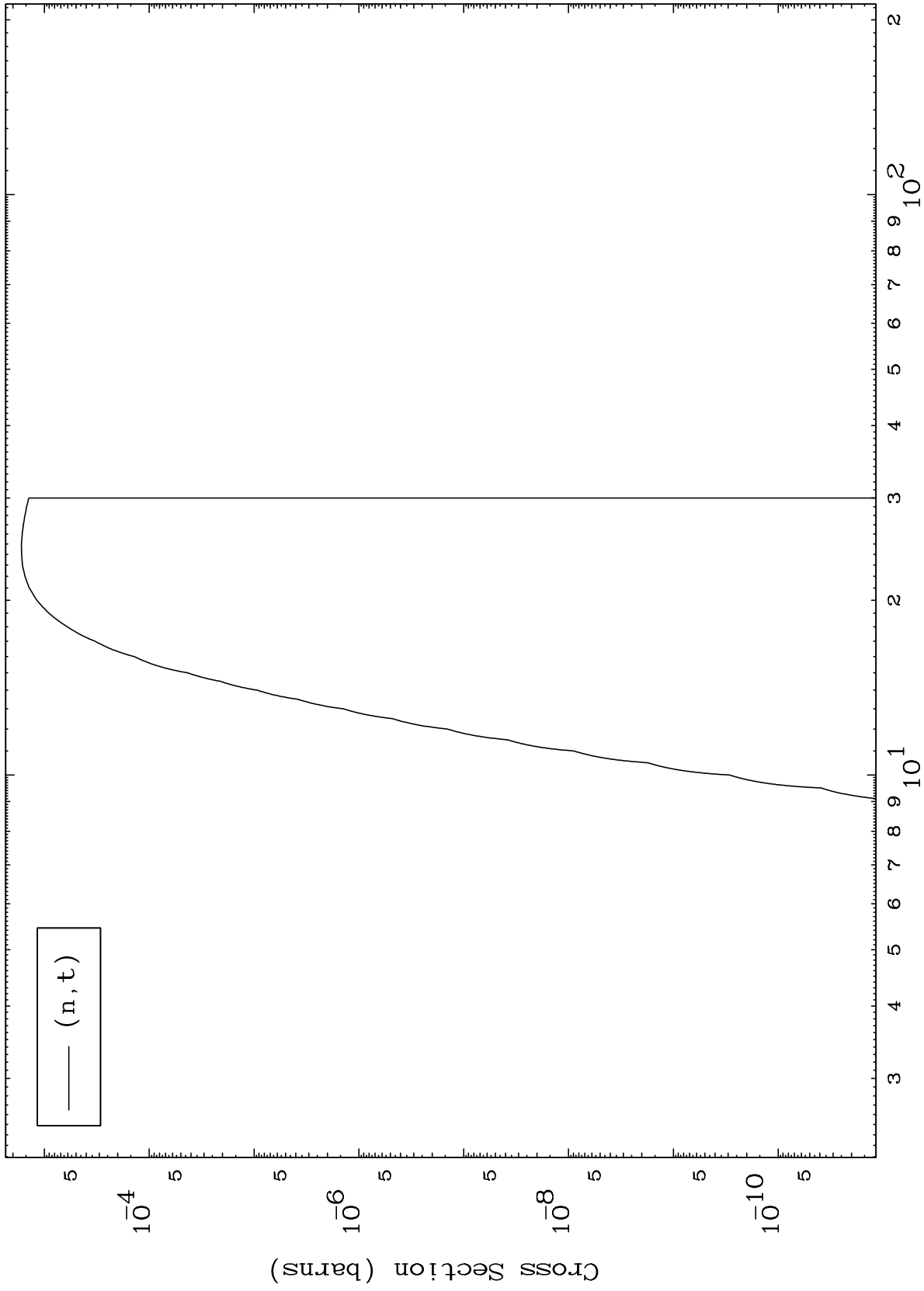
Incident Energy (MeV)

102-No-263

MAT 9981

(n,t) Levels
293 Kelvin Cross Sections

102-No-263



11

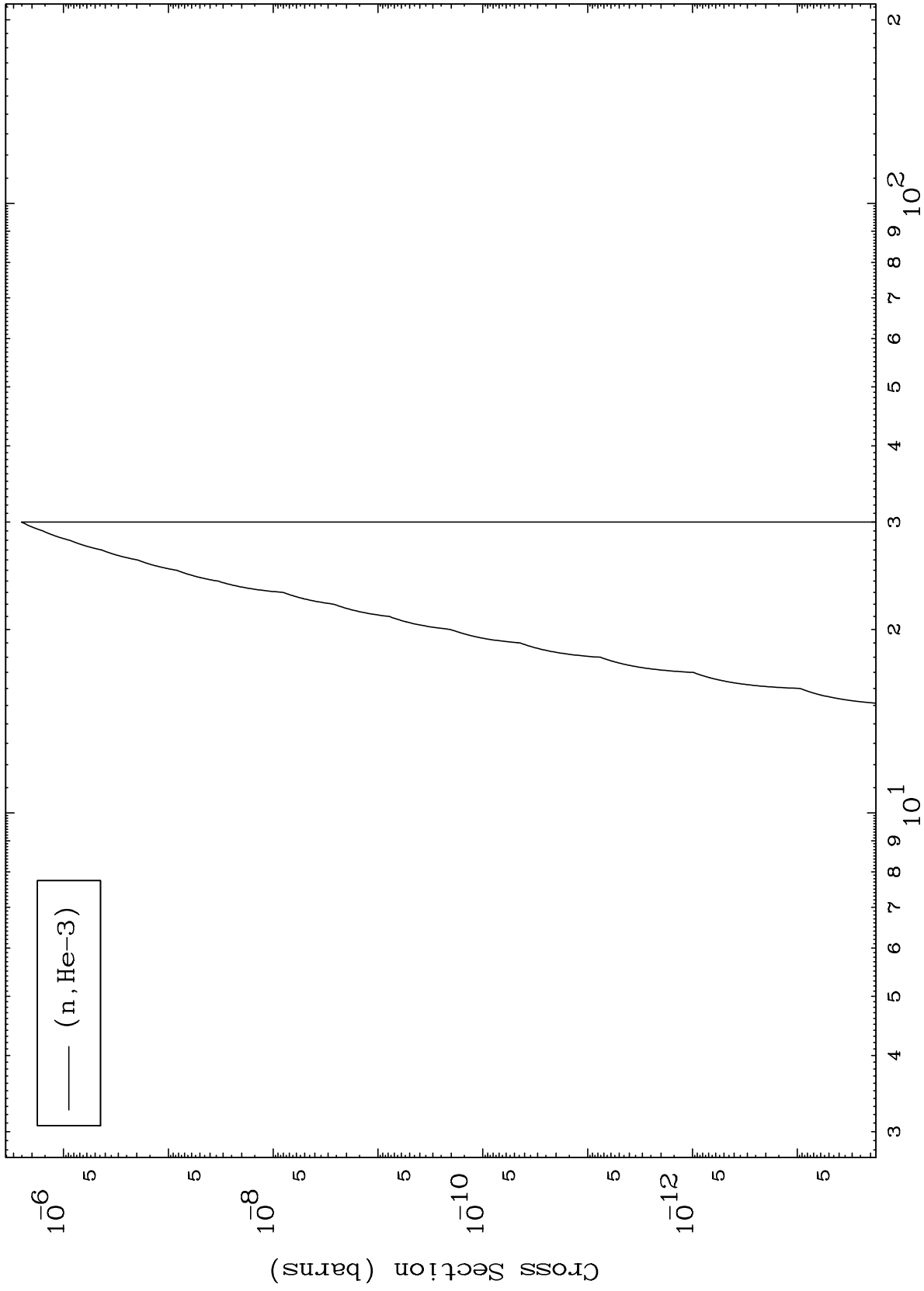
Incident Energy (MeV)

102-No-263

MAT 9981

(n,He3) Levels
293 Kelvin Cross Sections

102-No-263



12

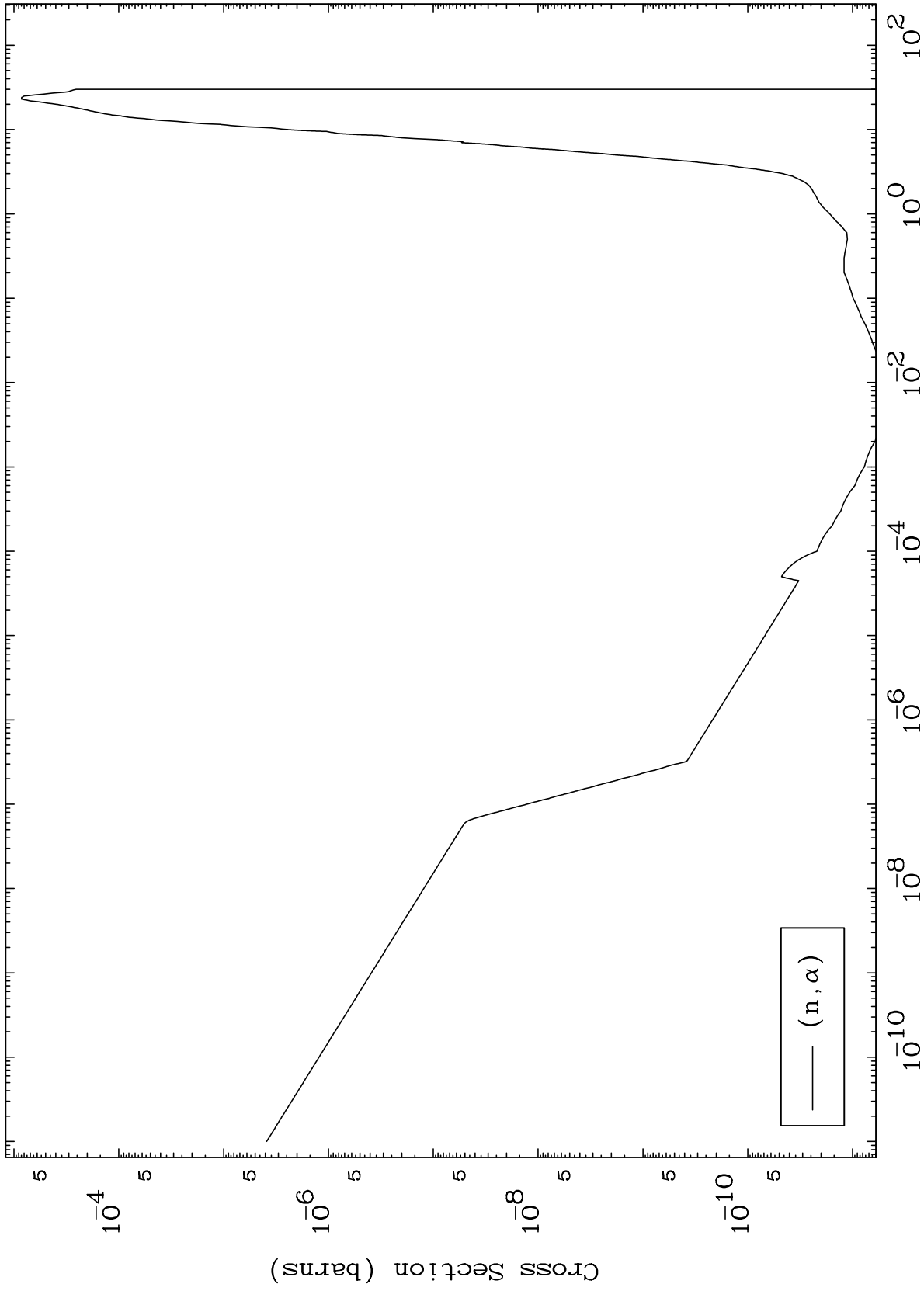
Incident Energy (MeV)

102-No-263

MAT 9981

(n,α) Levels
293 Kelvin Cross Sections

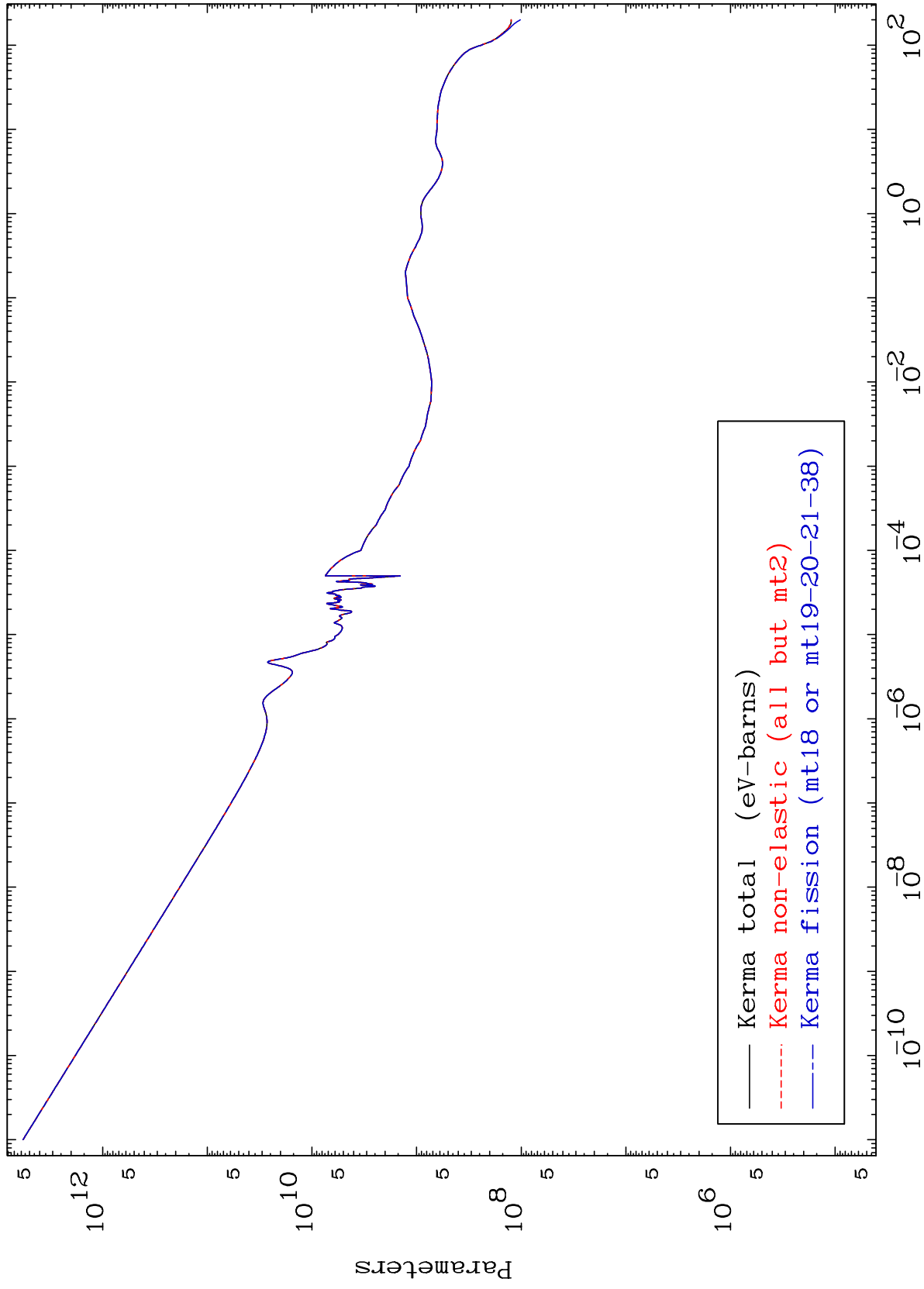
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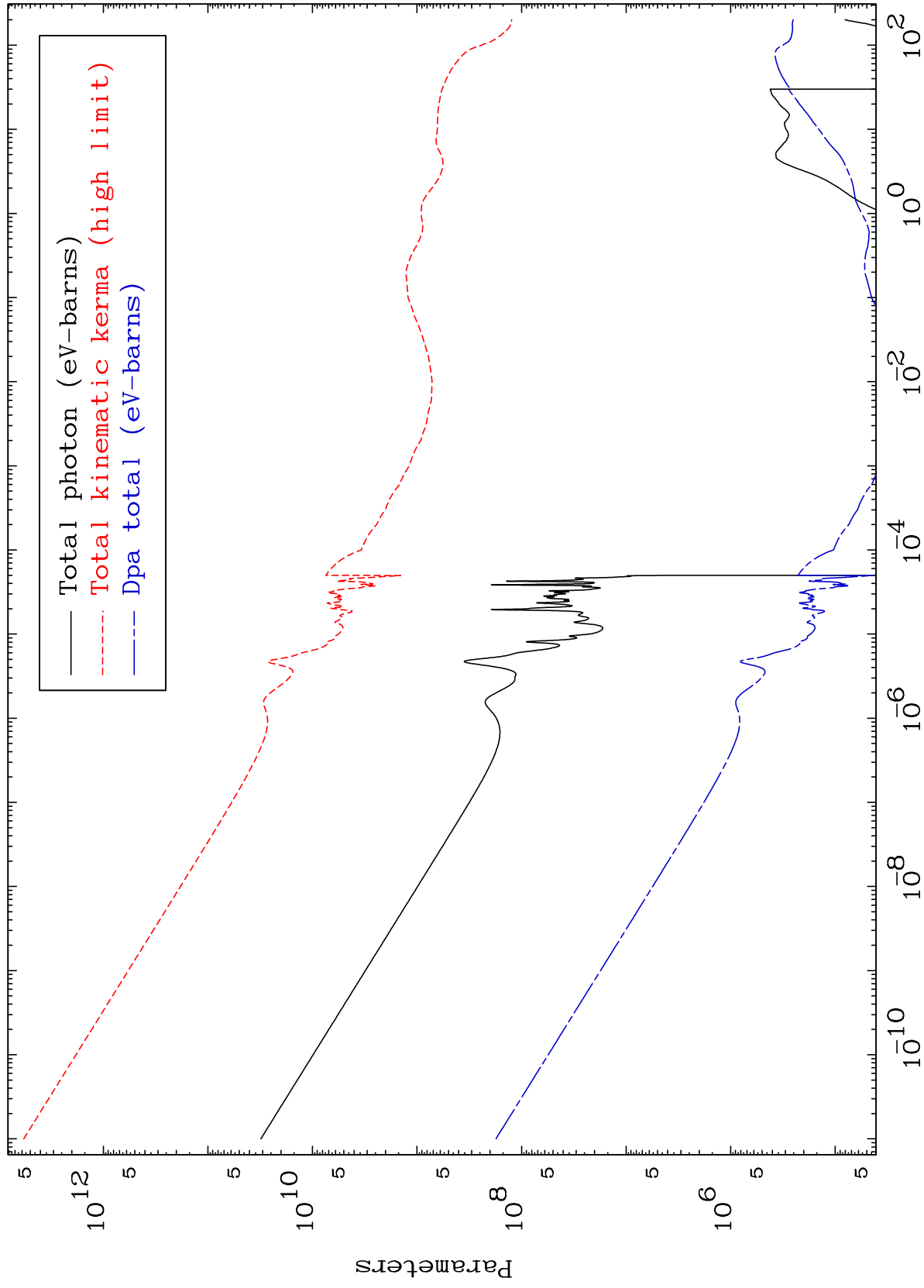


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Energy Release
Parameters

102-No-263



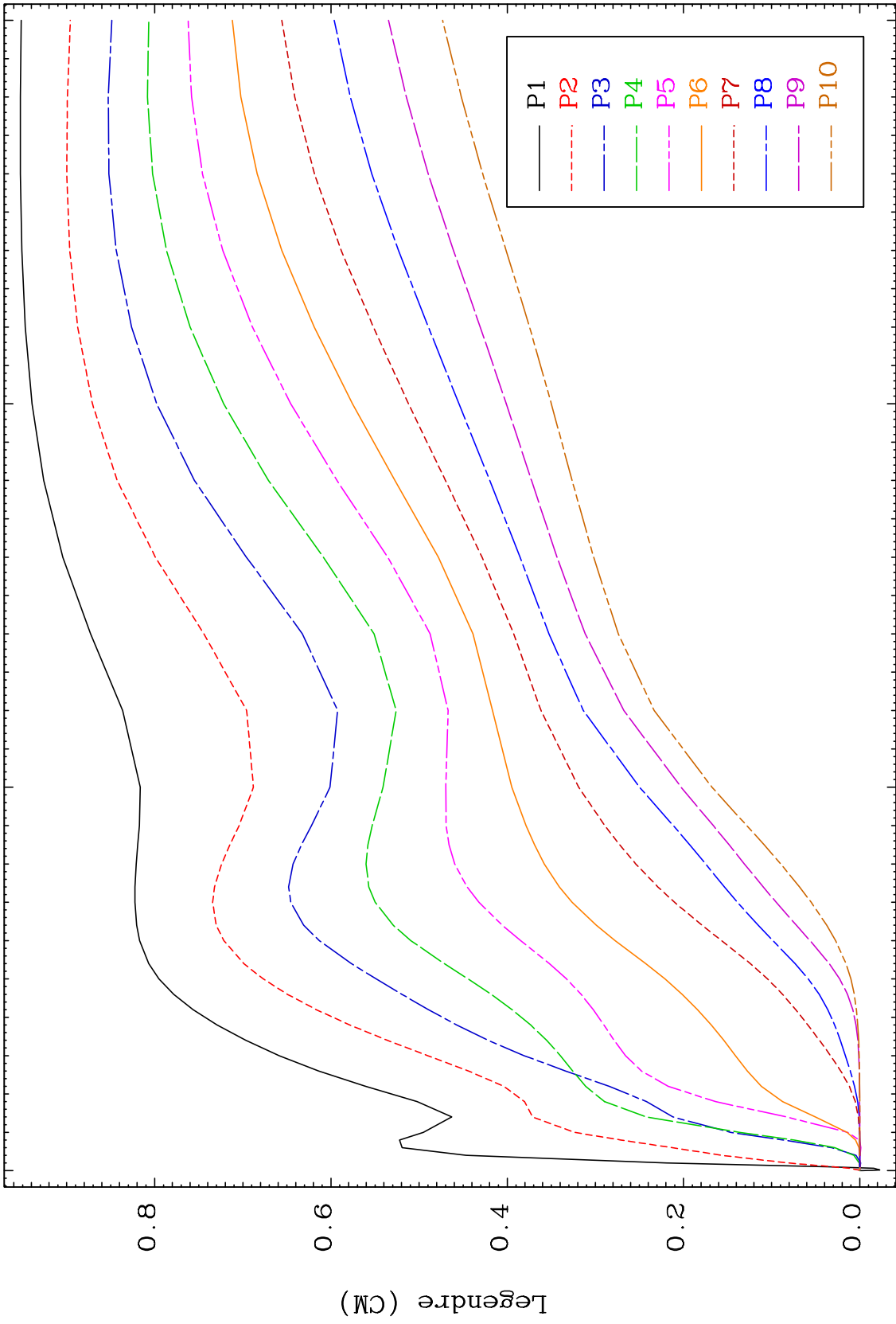


— Total photon (eV-barns)
- - - Total kinematic kerma (high limit)
- - - Dpa total (eV-barns)

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Elastic Legendre Coefficients

102-No-263



16

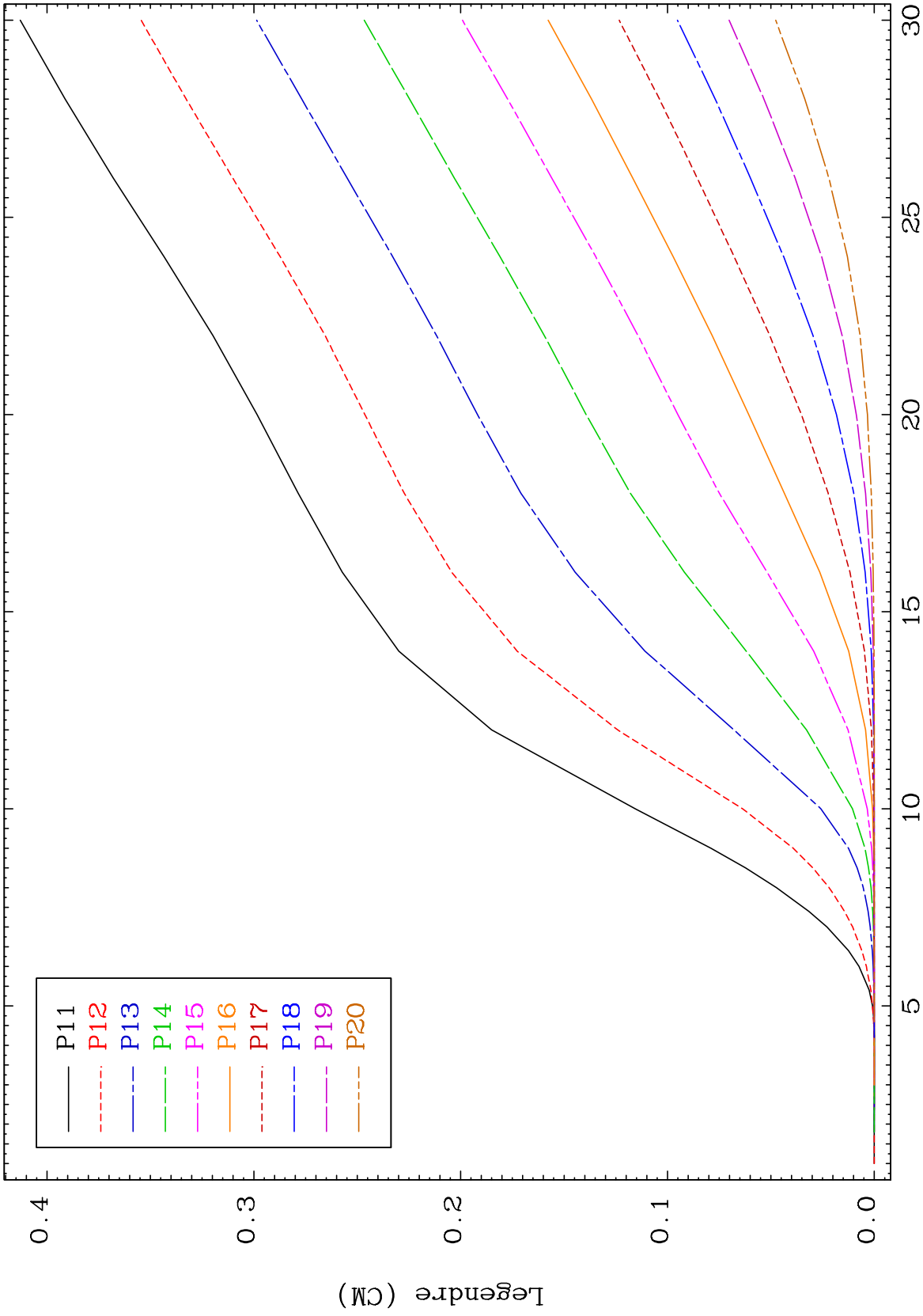
Incident Energy (MeV)

102-No-263

MAT 9981

Elastic Legendre Coefficients

102-No-263



17

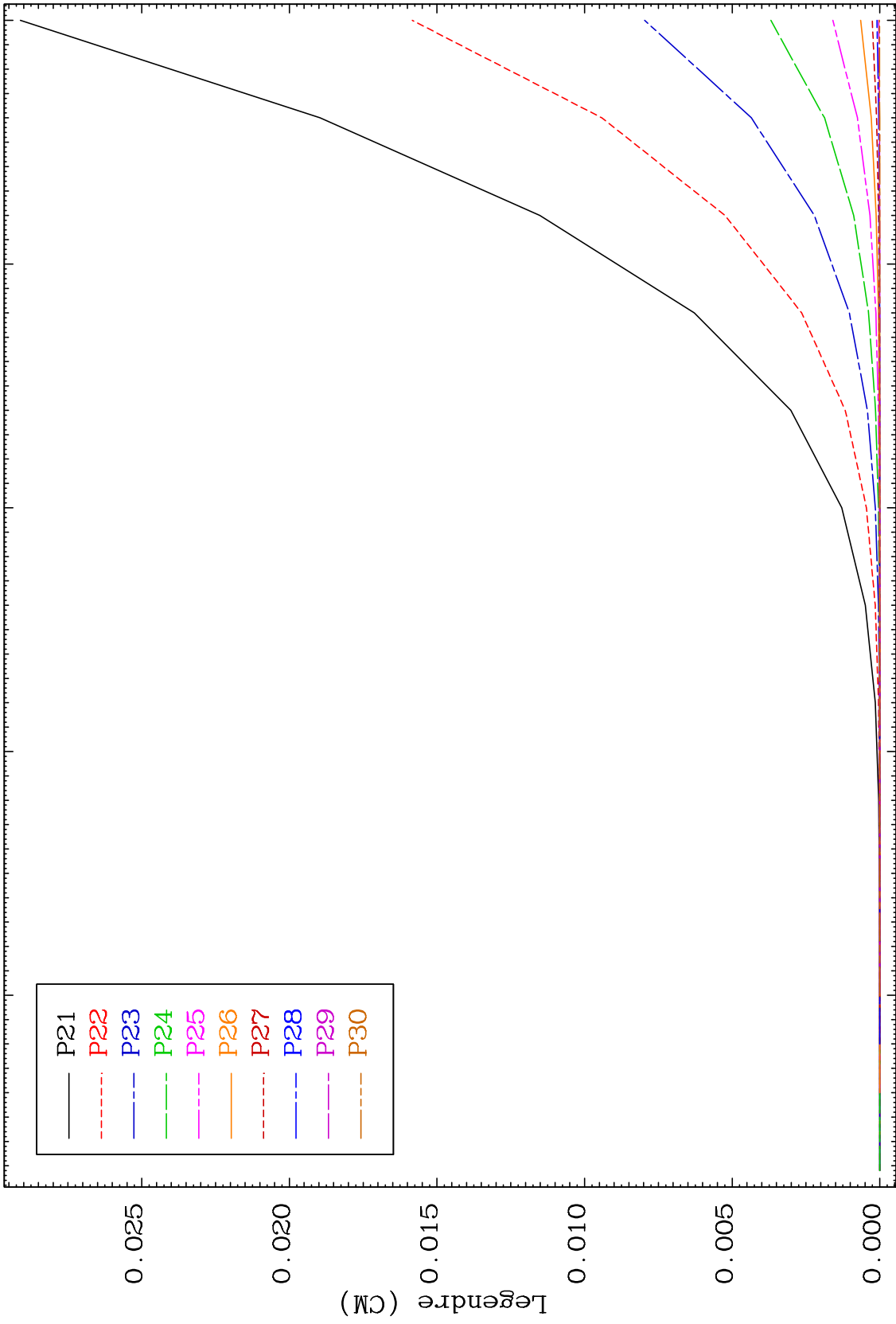
Incident Energy (MeV)

102-No-263

MAT 9981

Elastic Legendre Coefficients

102-No-263



18

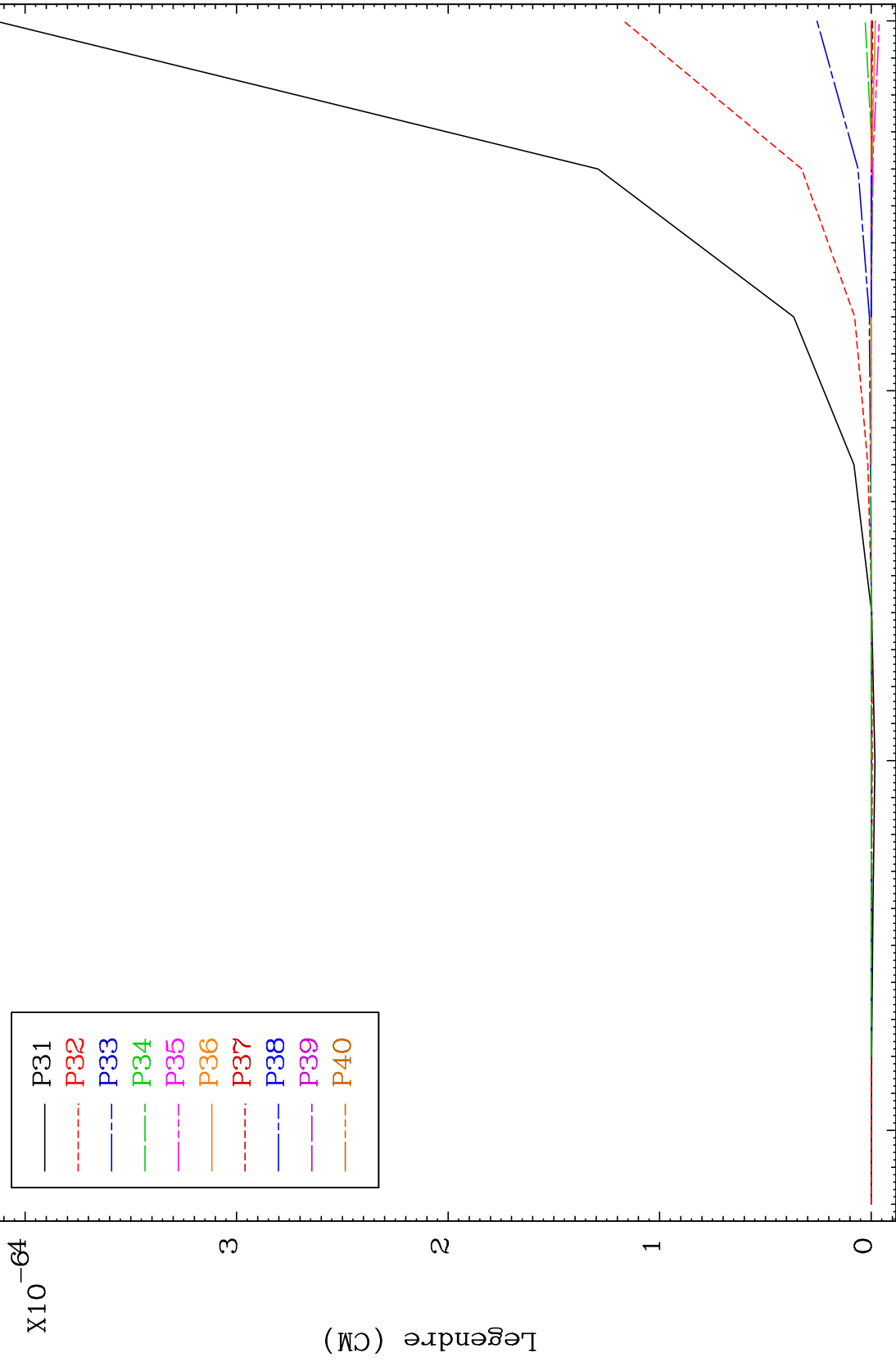
Incident Energy (MeV)

102-No-263

MAT 9981

Elastic Legendre Coefficients

102-No-263



19

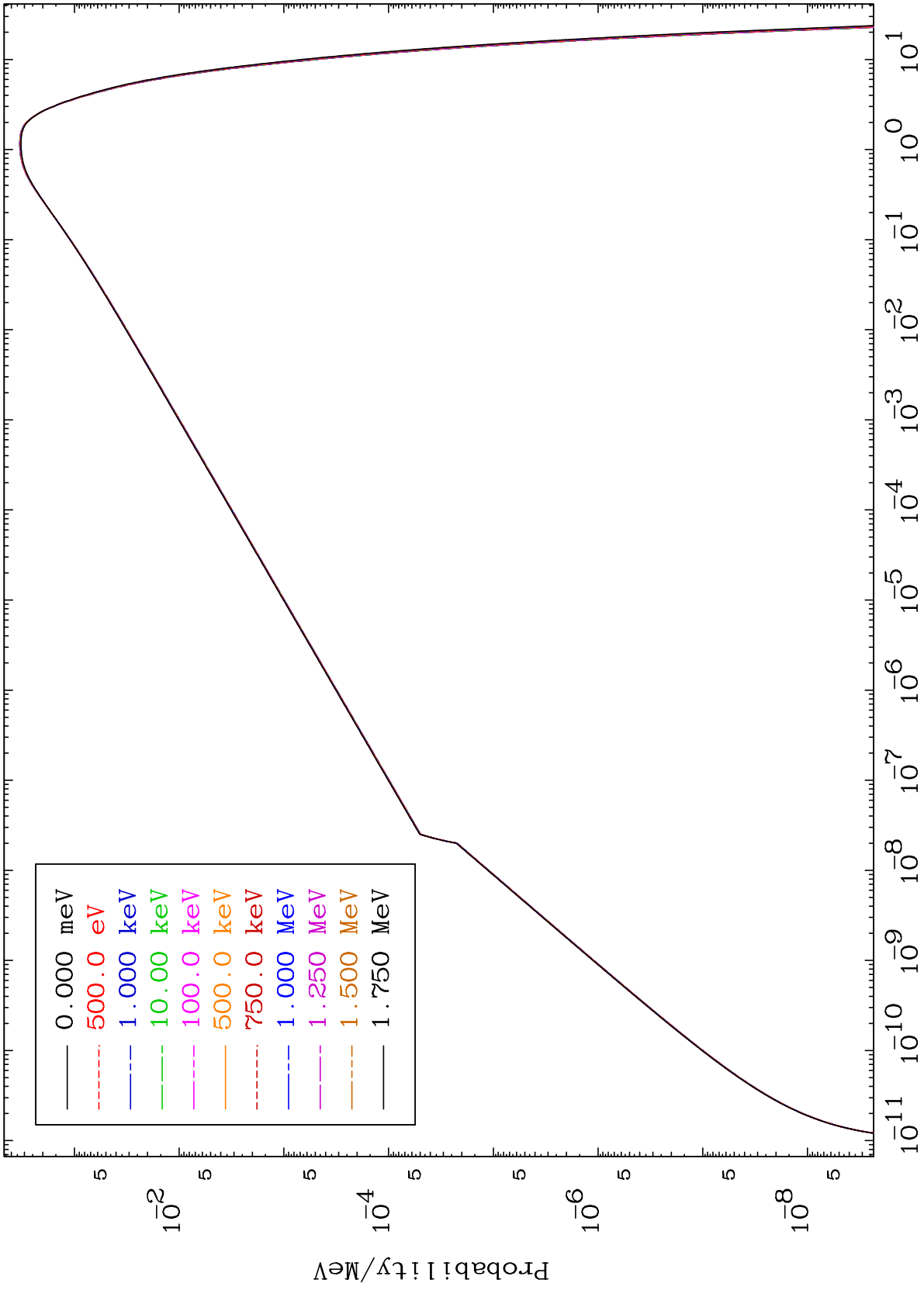
Incident Energy (MeV)

102-No-263

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Fission Energy Distribution

102-No-263

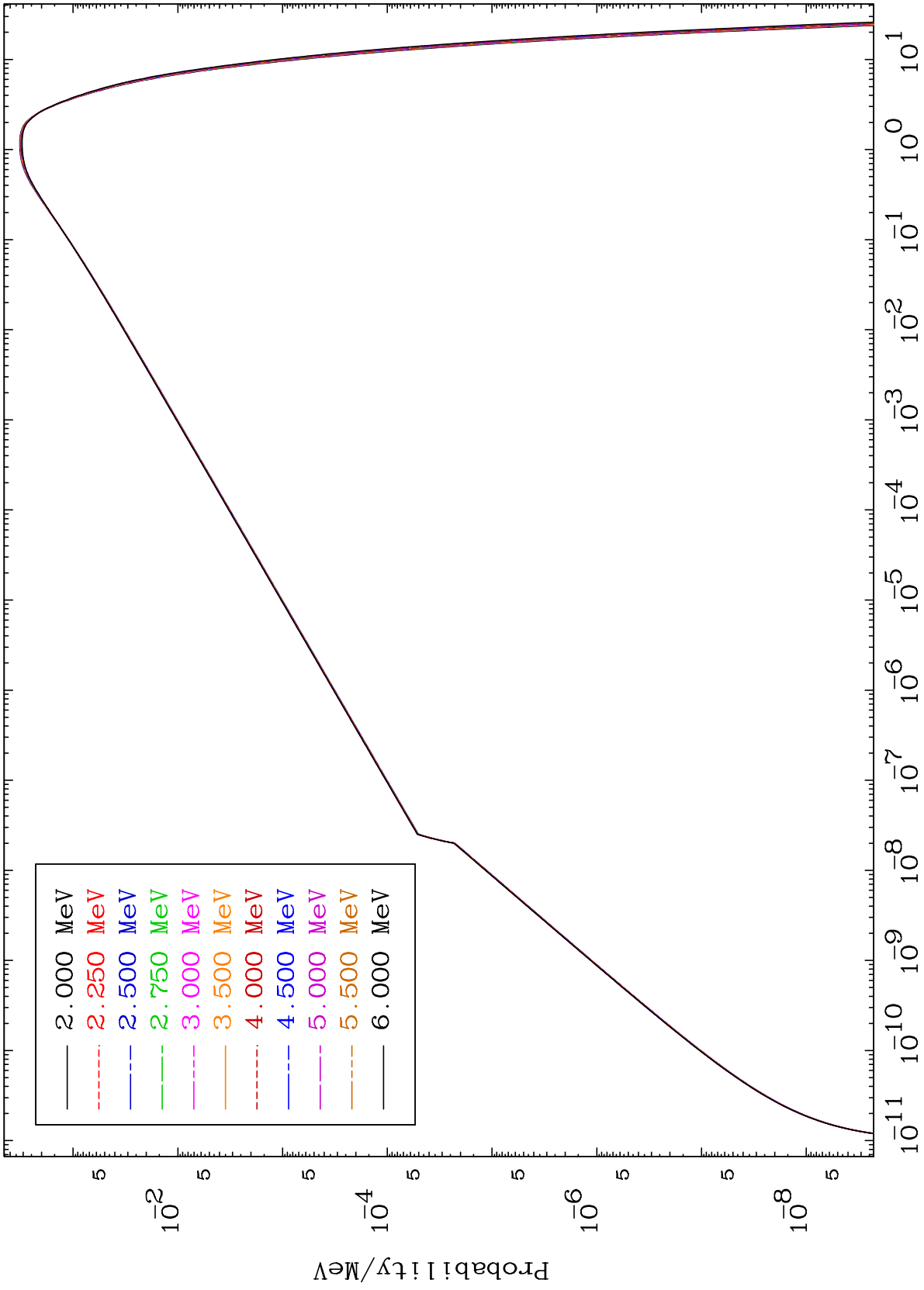


102-No-263

MAT 9981

Fission Energy Distribution

102-No-263

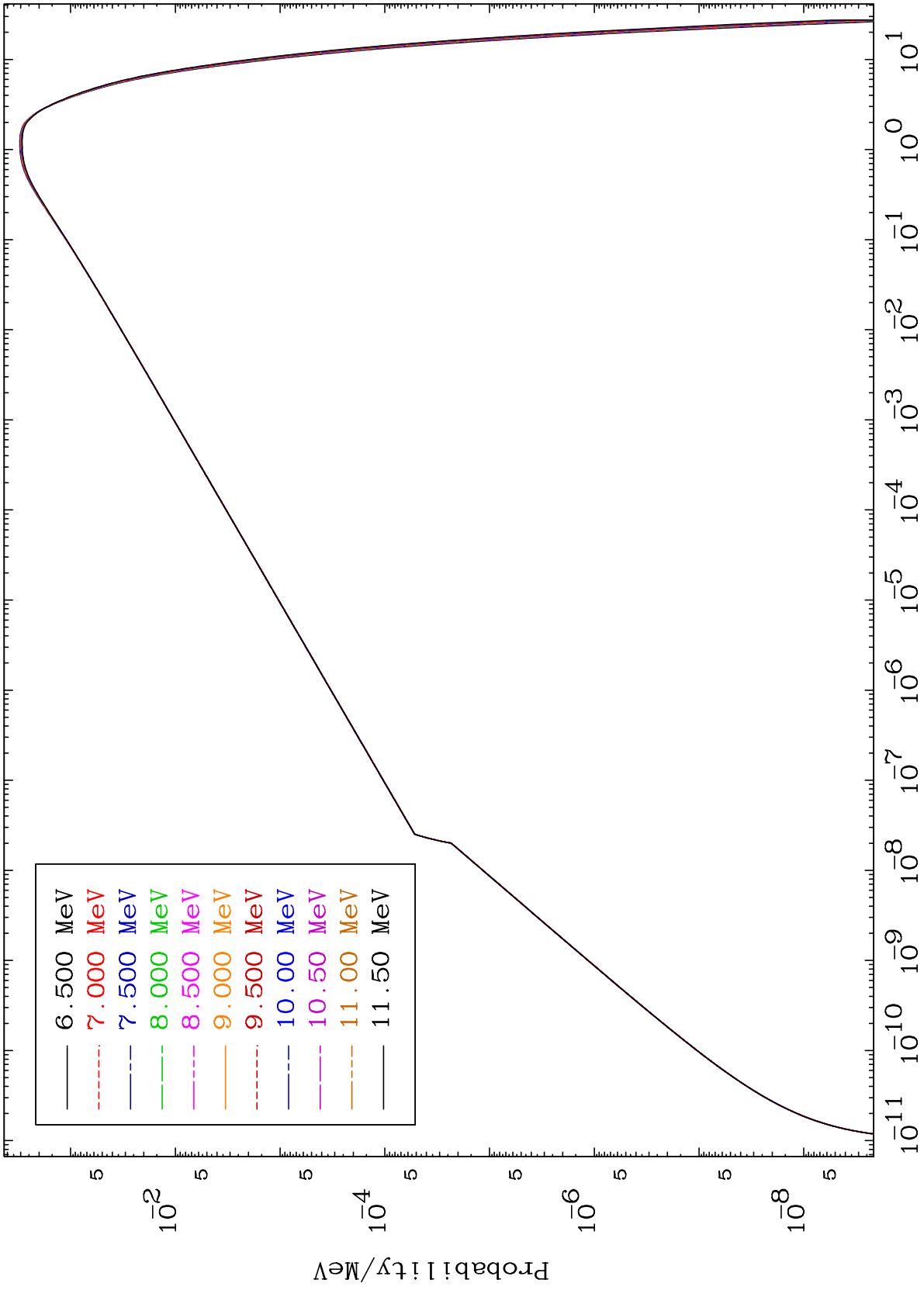


102-No-263

MAT 9981

Fission Energy Distribution

102-No-263

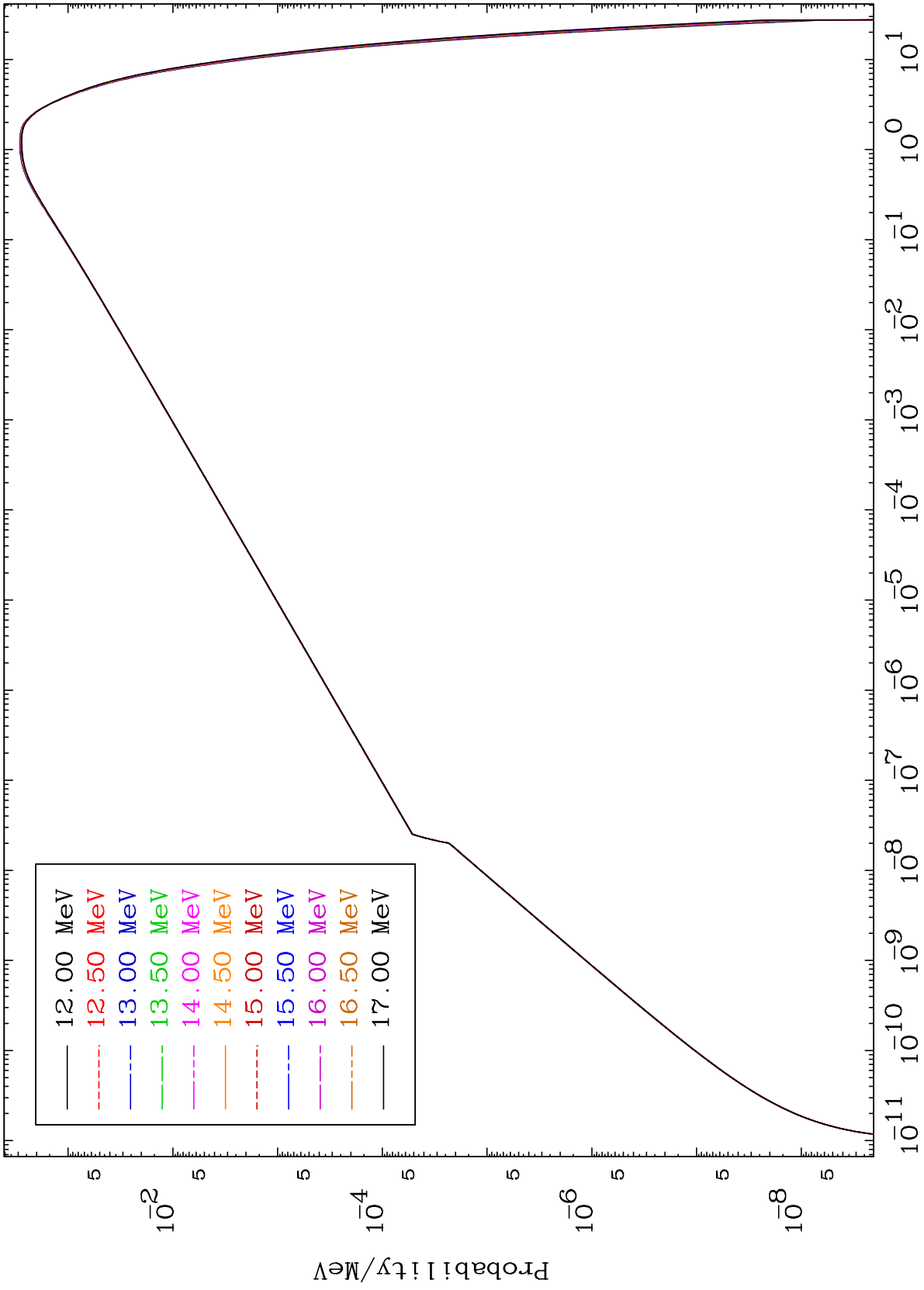


102-No-263

MAT 9981

Fission Energy Distribution

102-No-263

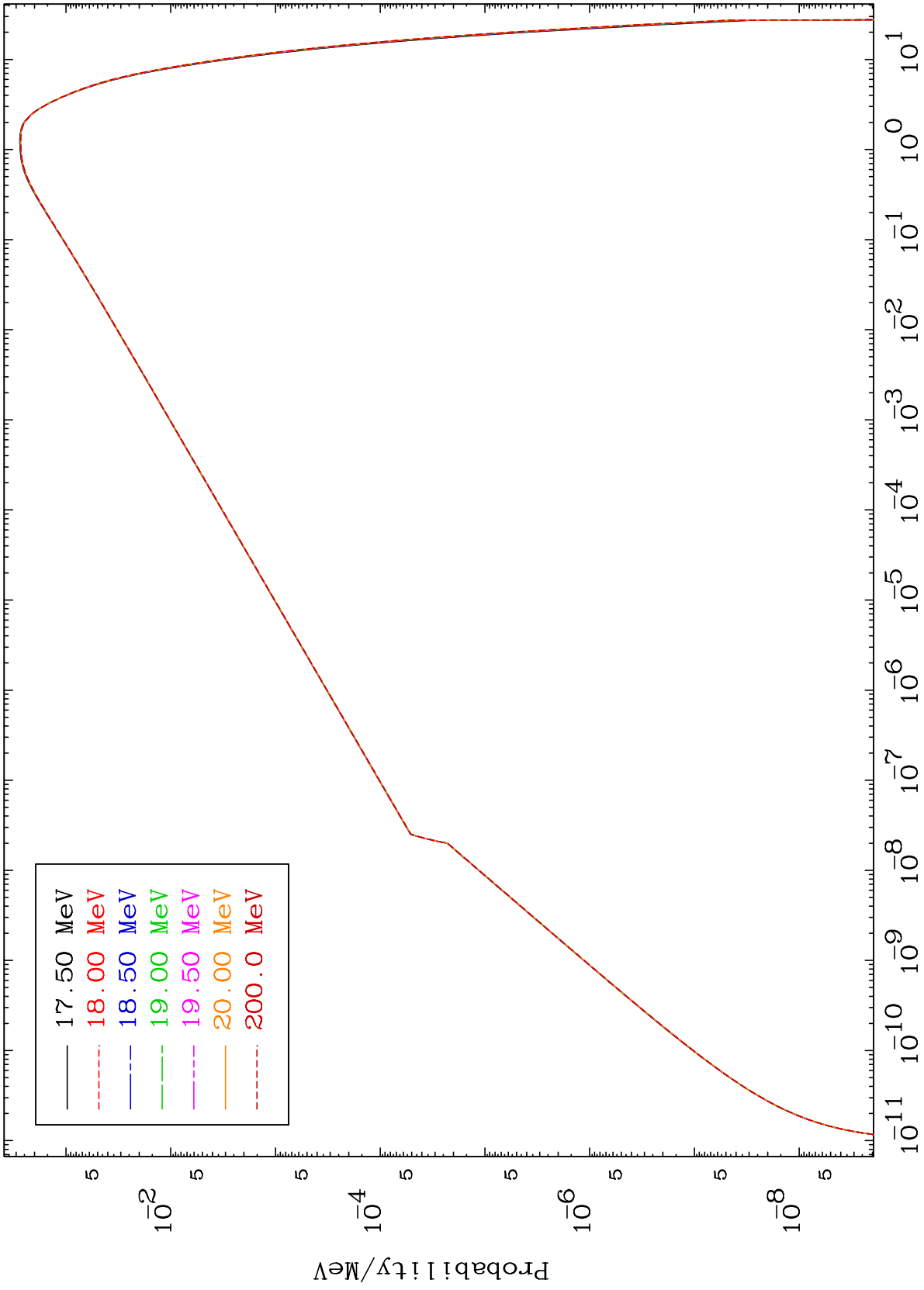


102-No-263

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Fission Energy Distribution

102-No-263



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