

Program EVALPLOT
(Version 2021-1)

by

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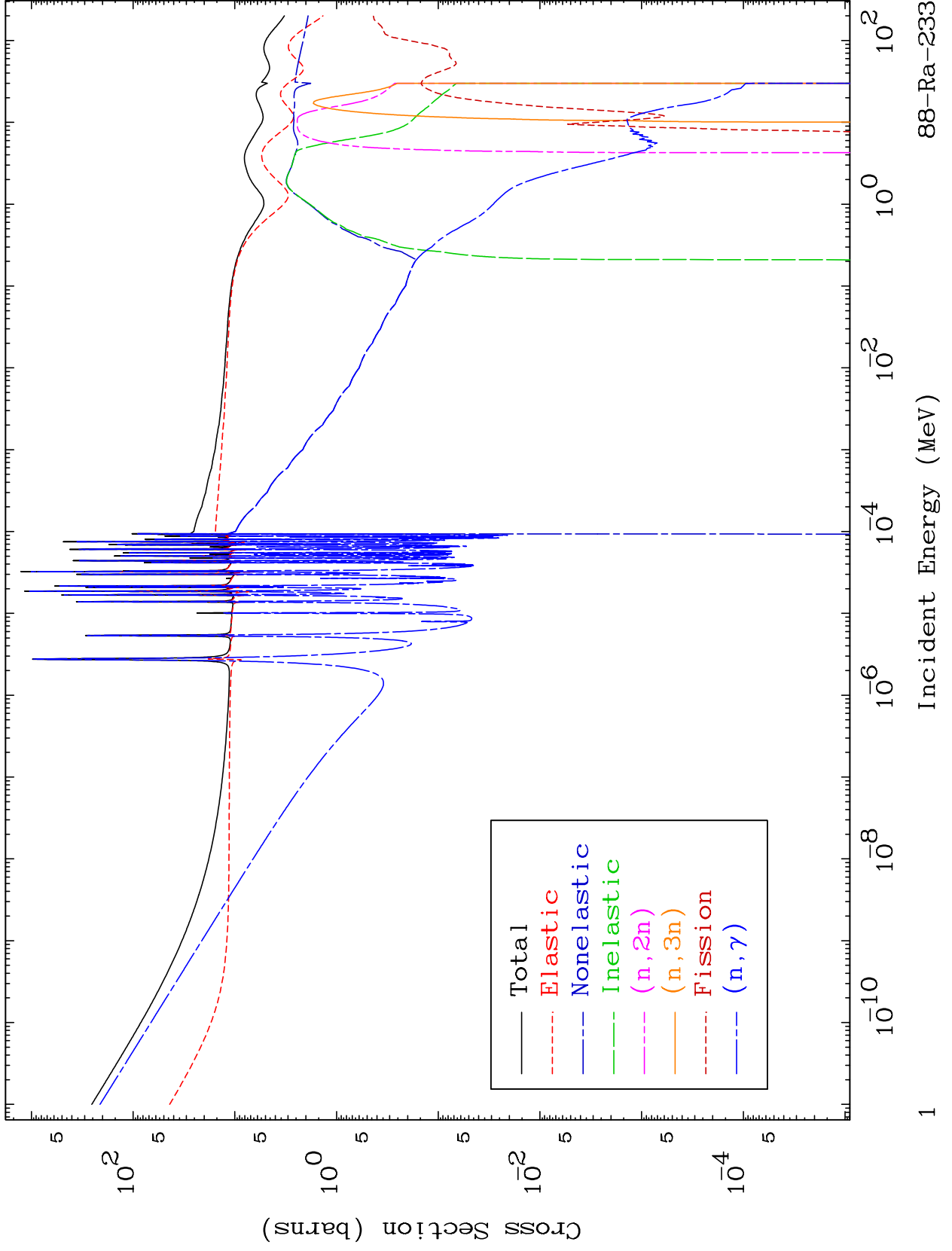
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8855

Neutron Major
293 Kelvin Cross Sections

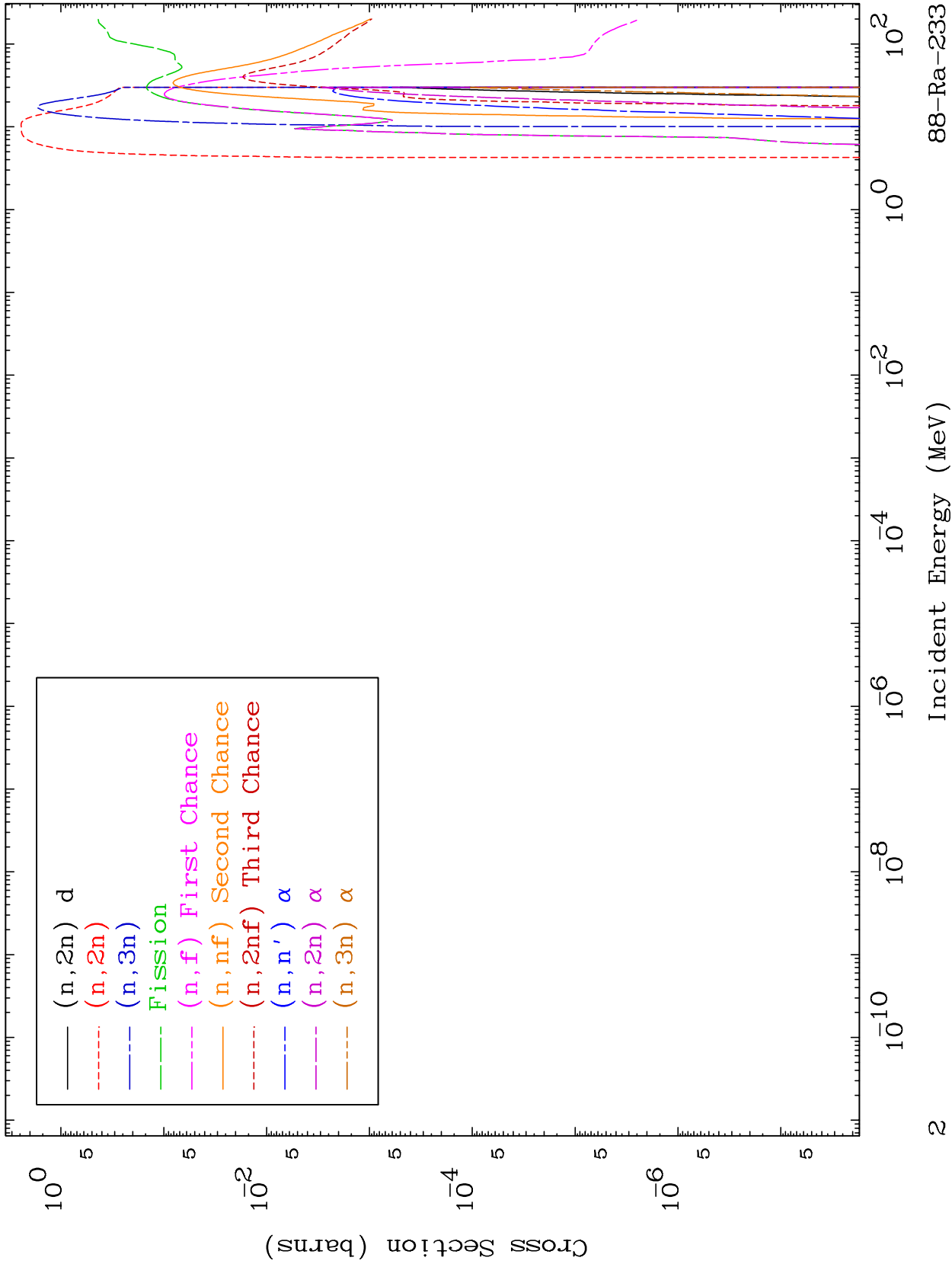
88-Ra-233



MAT 8855

Neutron Absorption
293 Kelvin Cross Sections

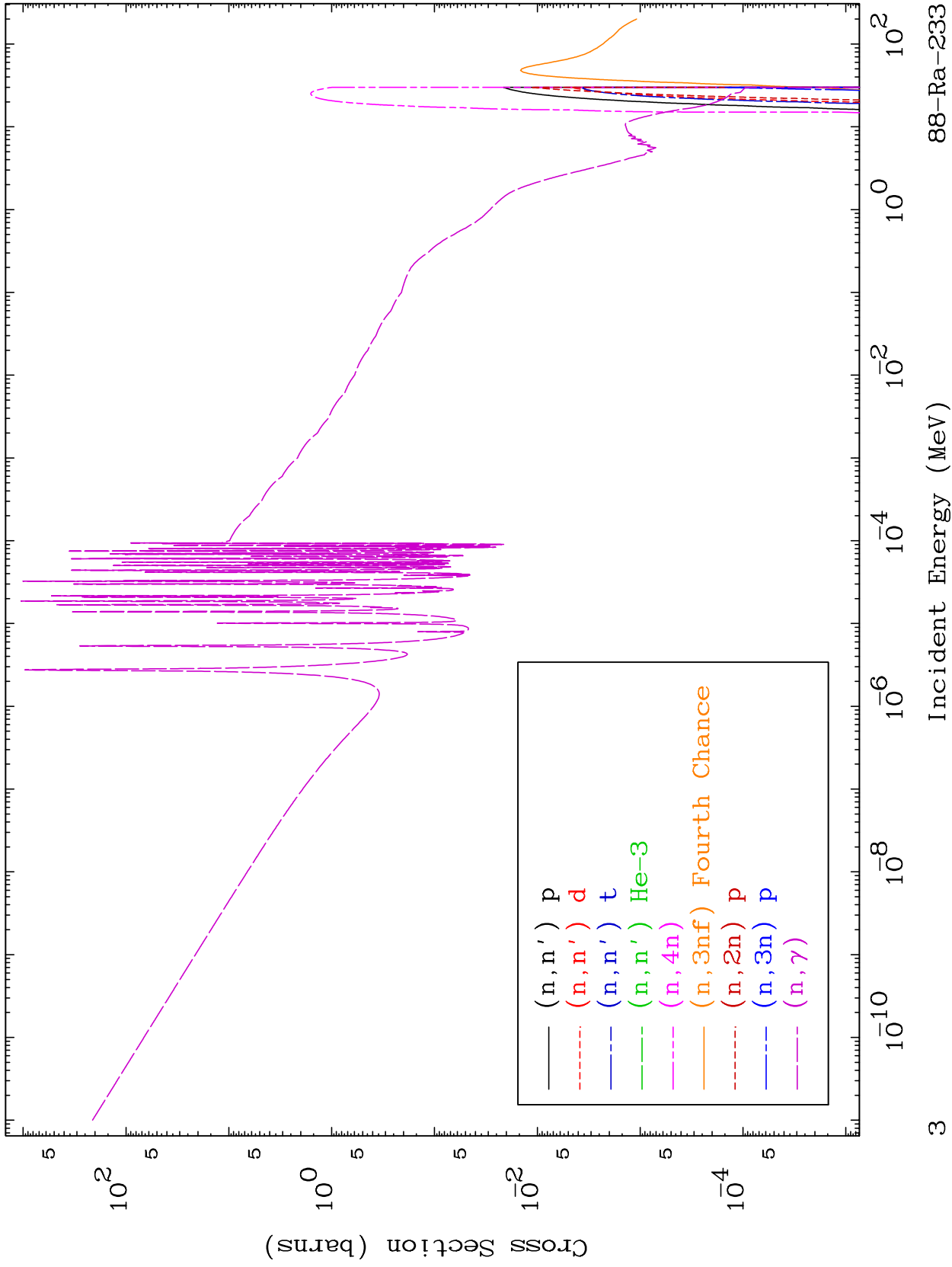
88-Ra-233



MAT 8855

Neutron Absorption
293 Kelvin Cross Sections

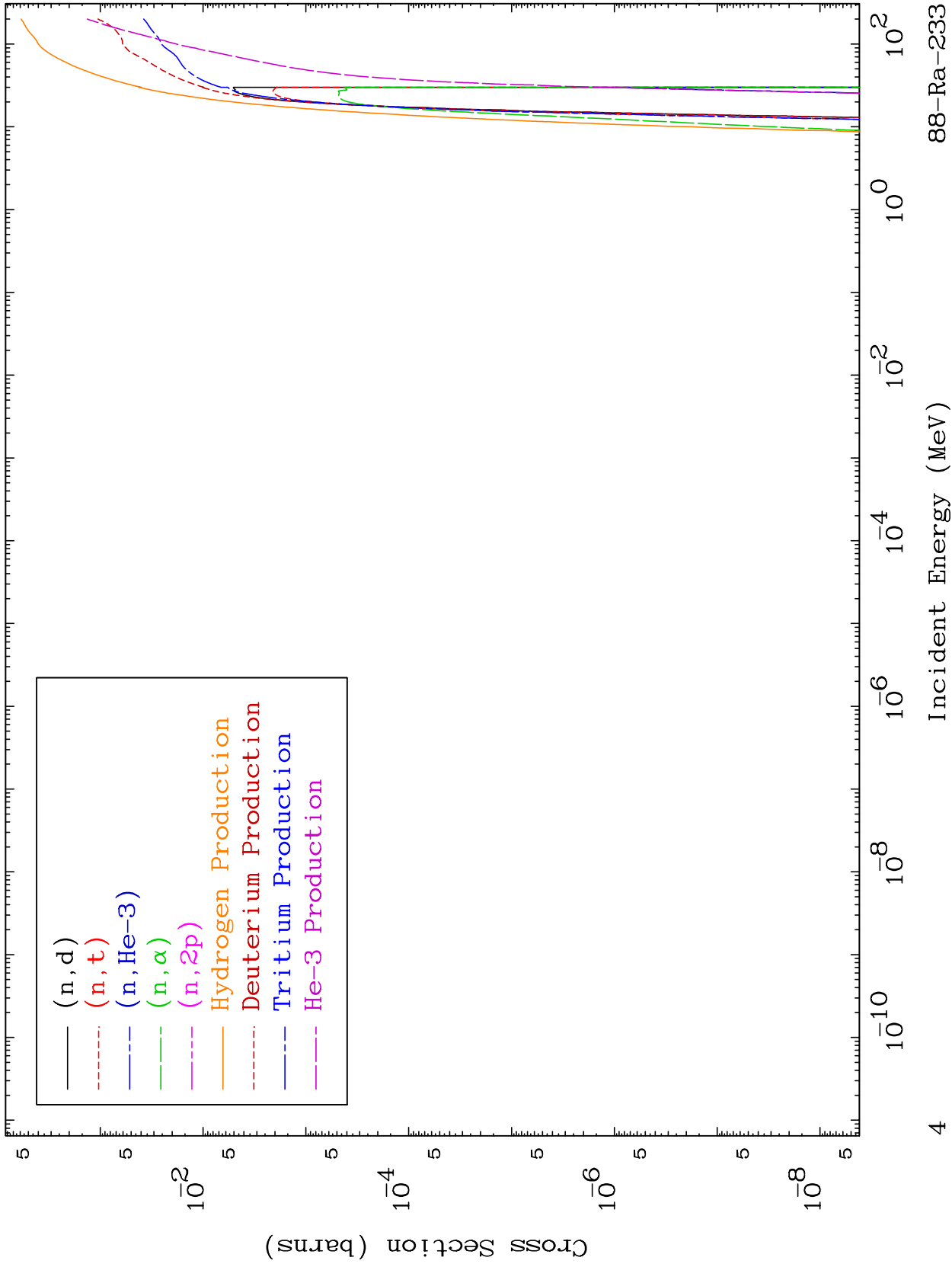
88-Ra-233



MAT 8855

Neutron Absorption
293 Kelvin Cross Sections

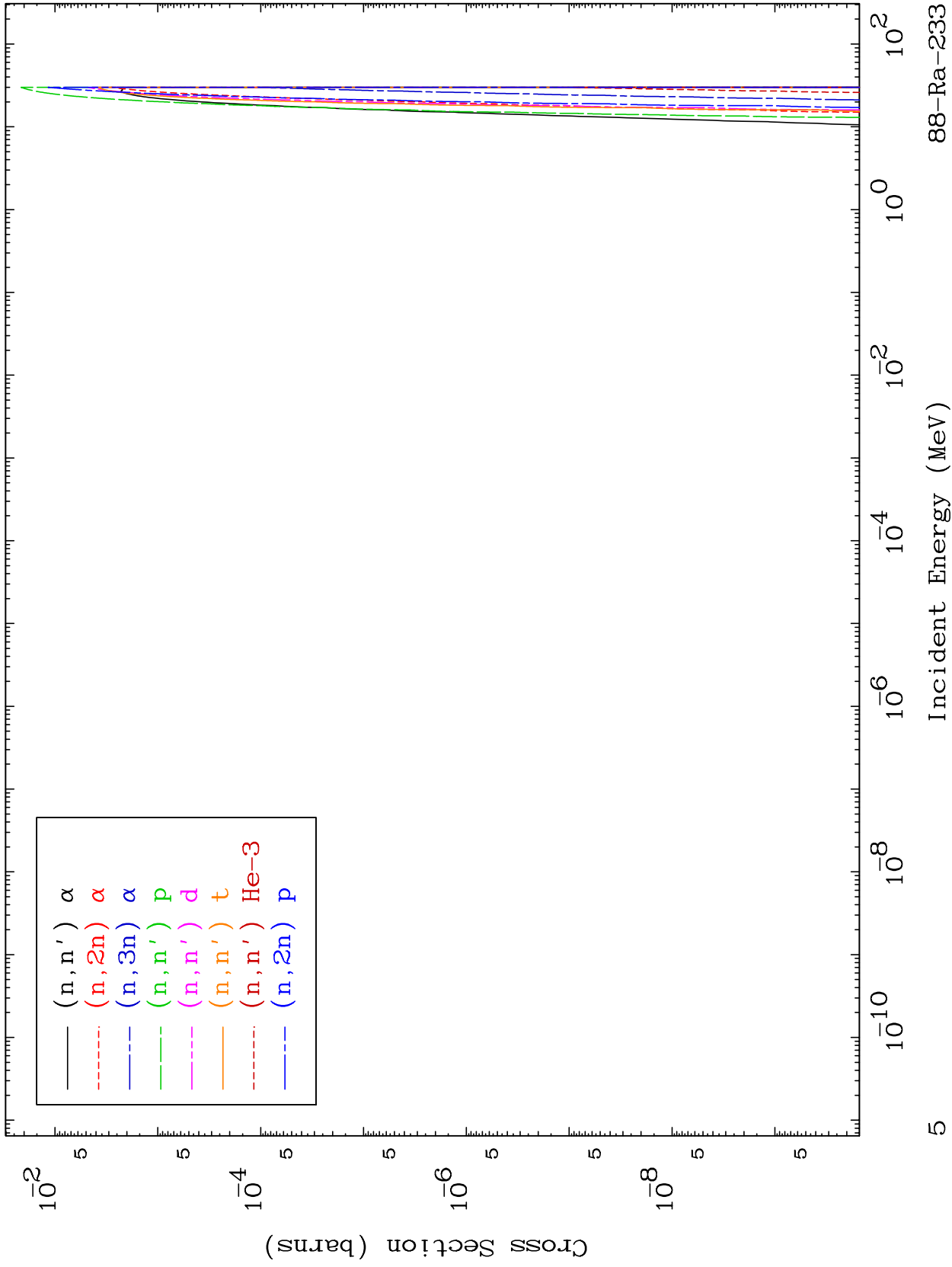
88-Ra-233



MAT 8855

Charged Particle
293 Kelvin Cross Sections

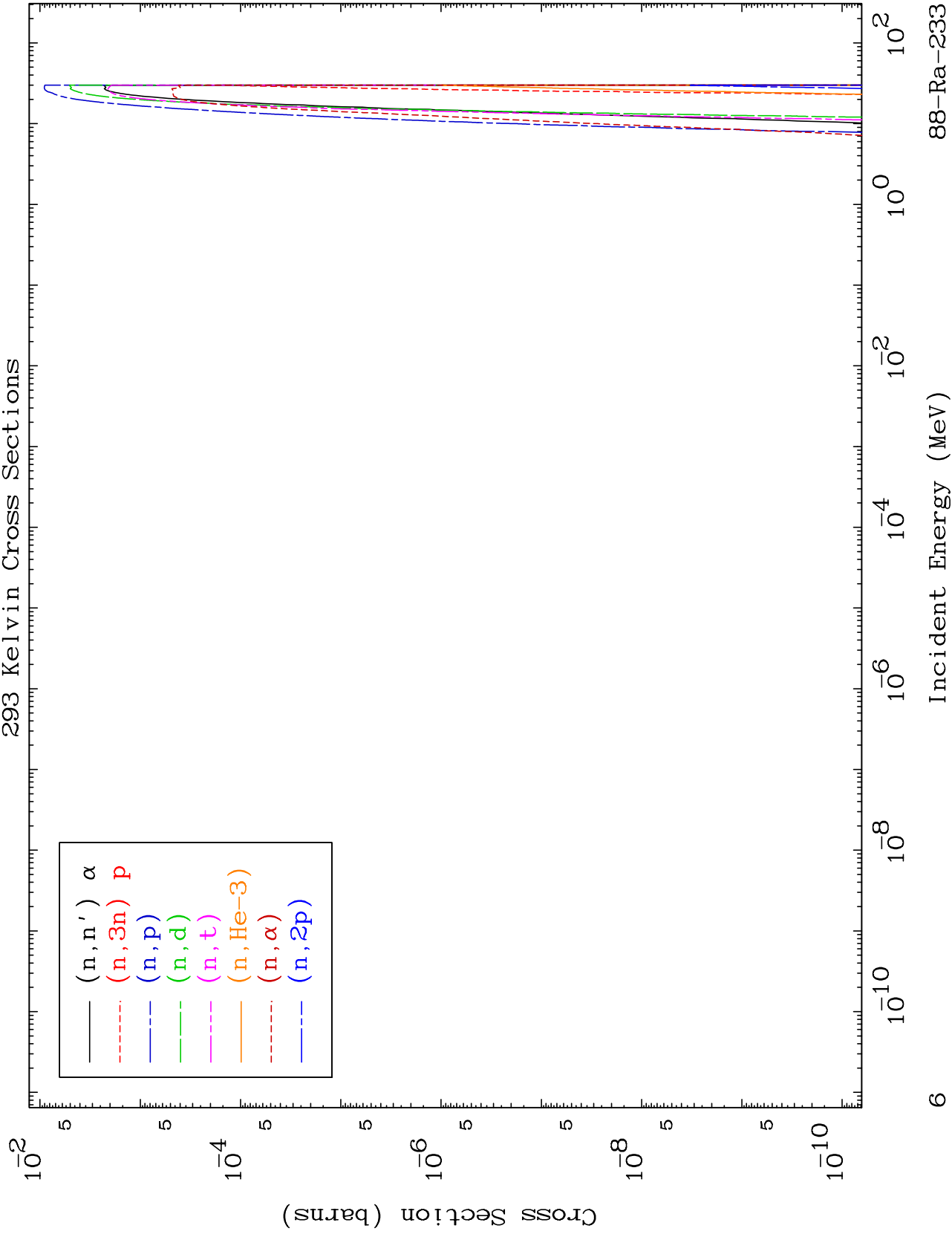
88-Ra-233

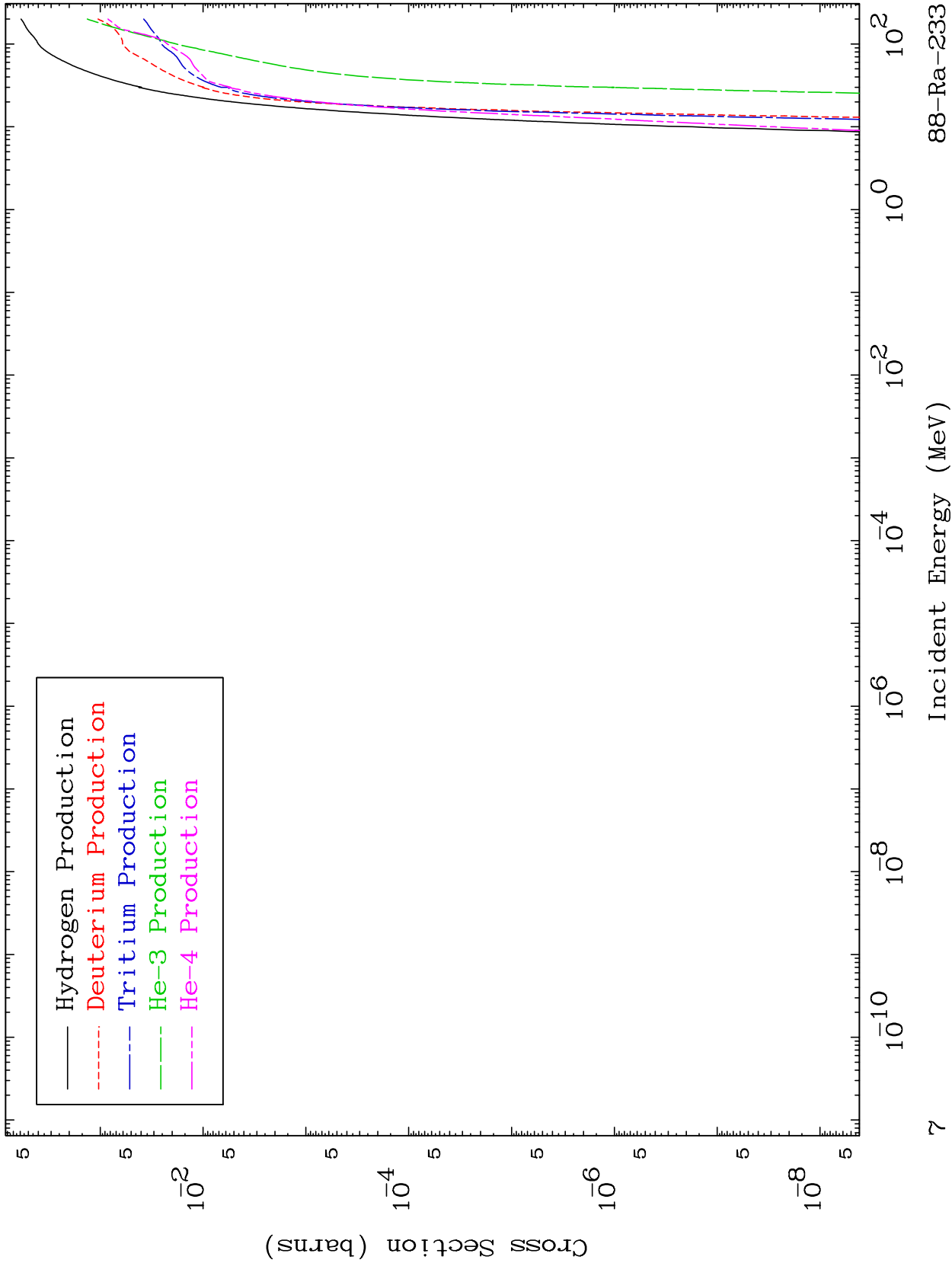


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Charged Particle
293 Kelvin Cross Sections

88-Ra-233

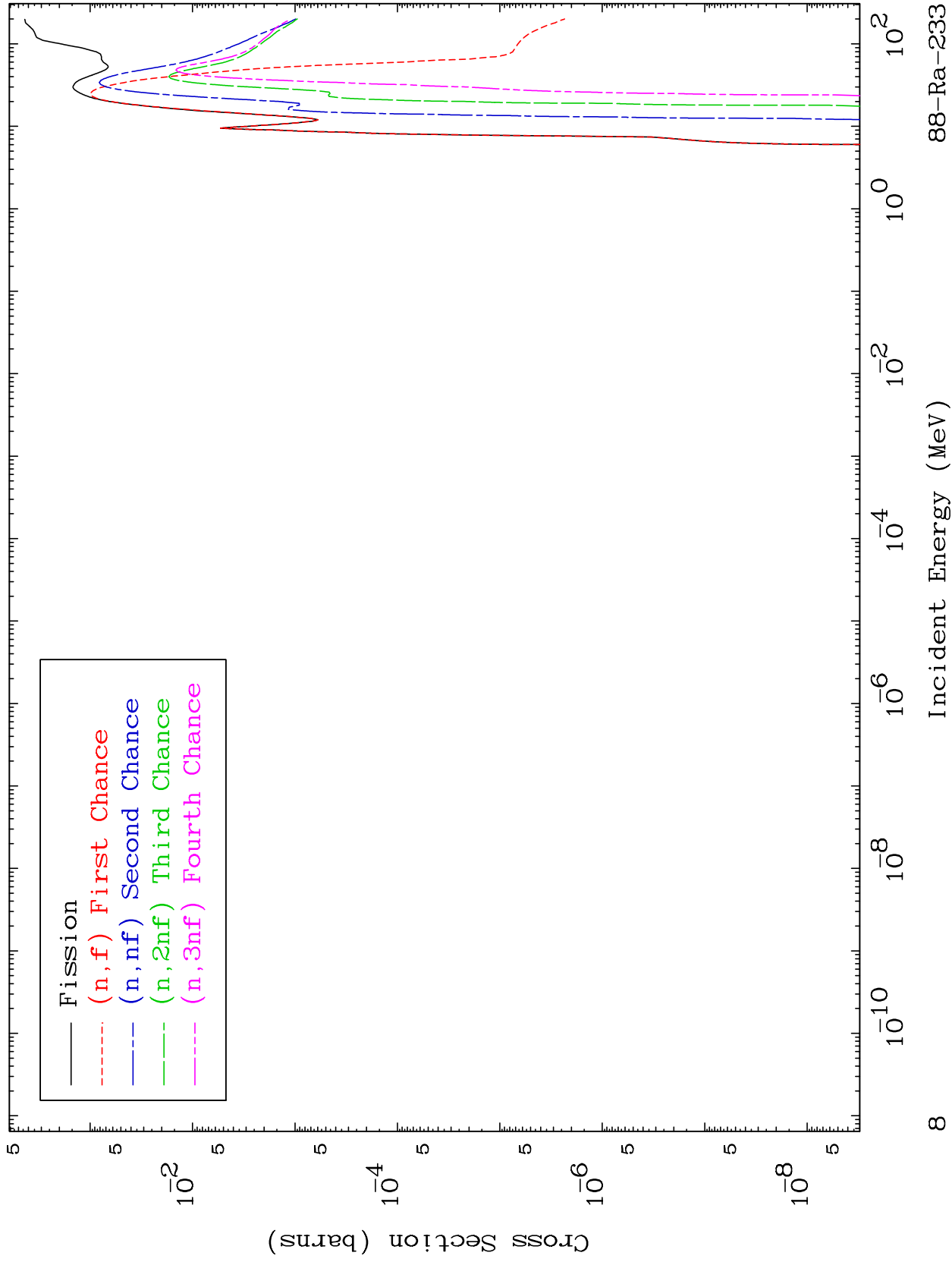




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Fission
293 Kelvin Cross Sections

88-Ra-233

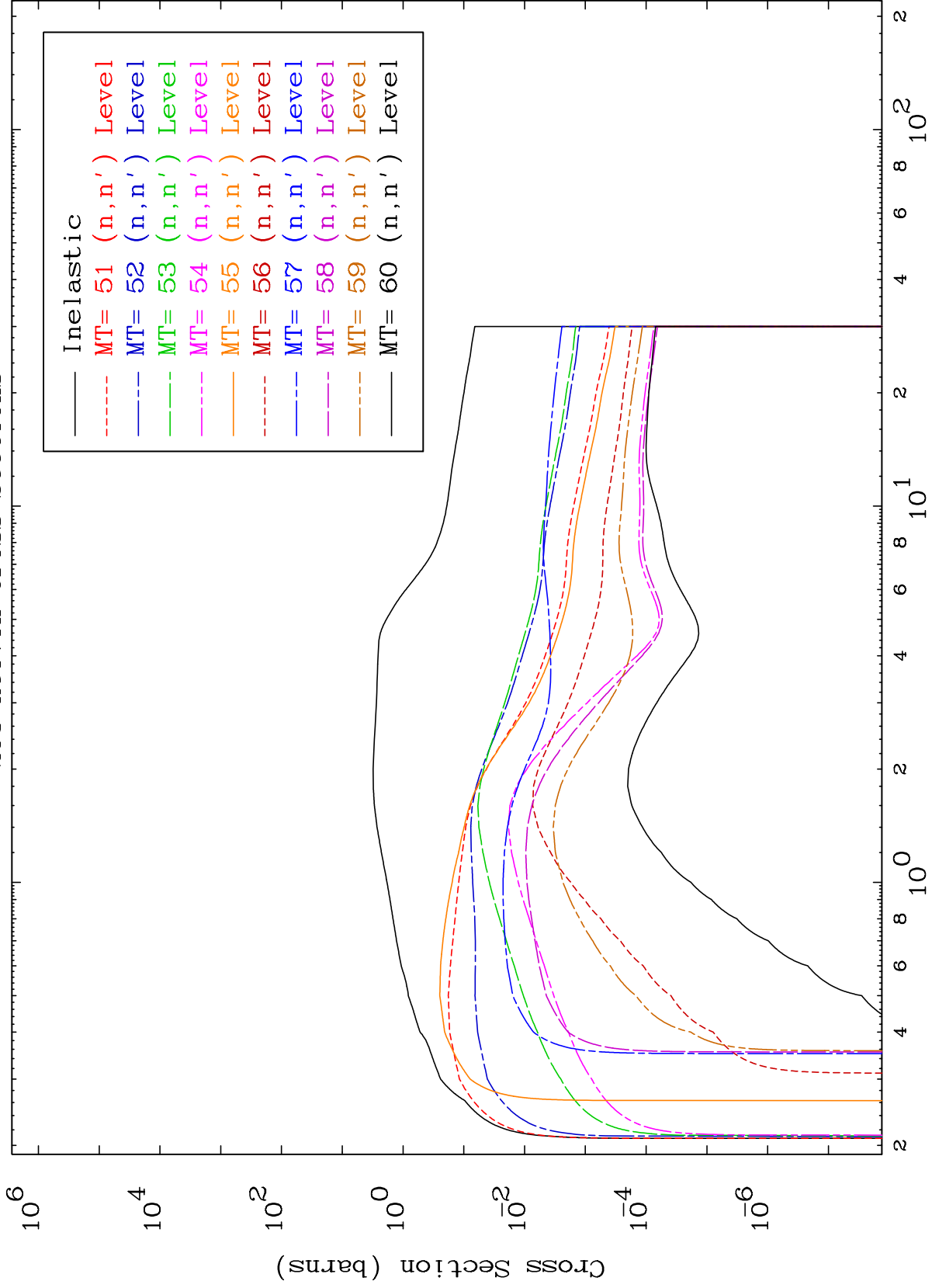


MAT 8855

(n,n') Levels

88-Ra-233

293 Kelvin Cross Sections

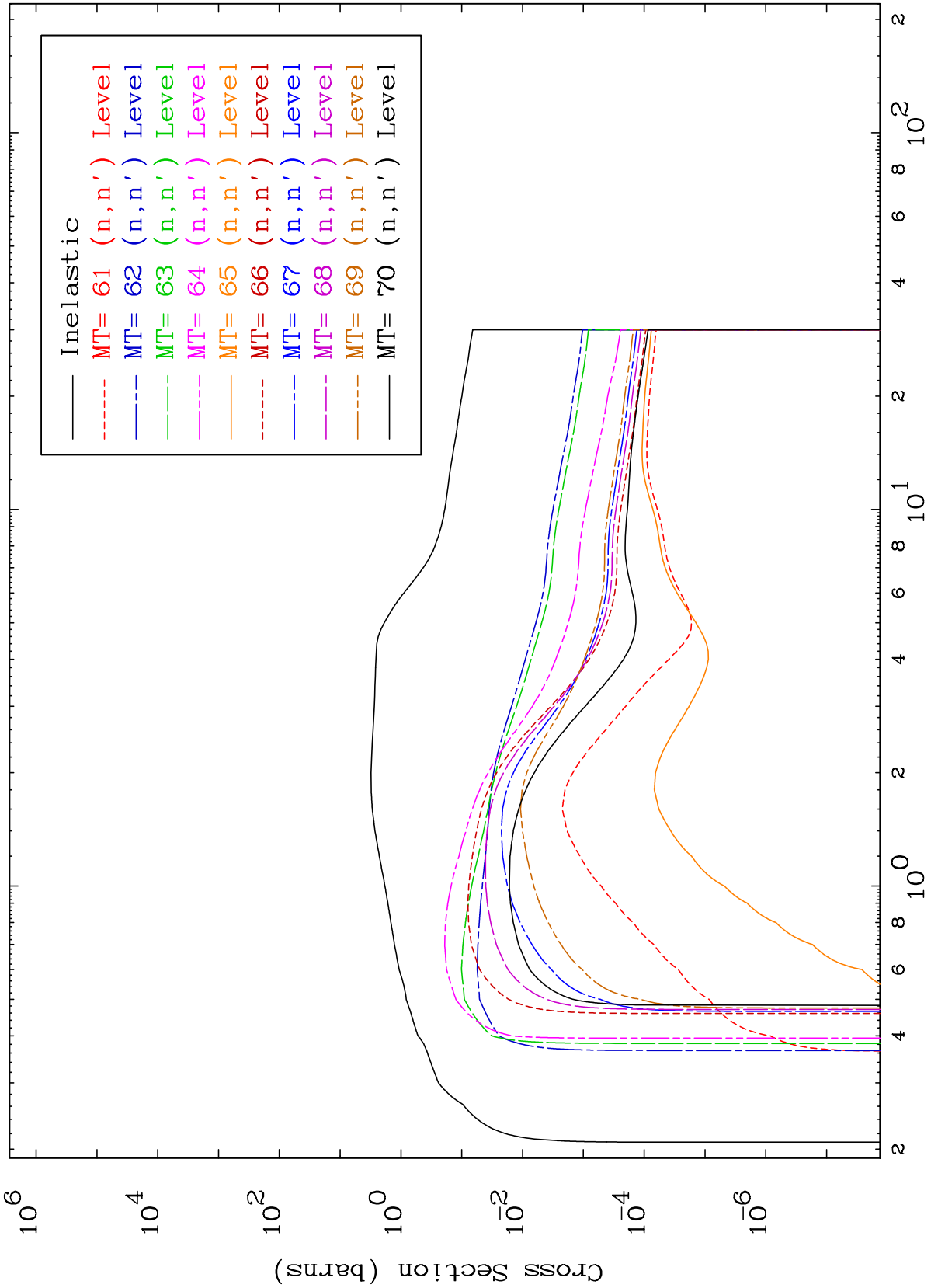


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(n,n') Levels

88-Ra-233

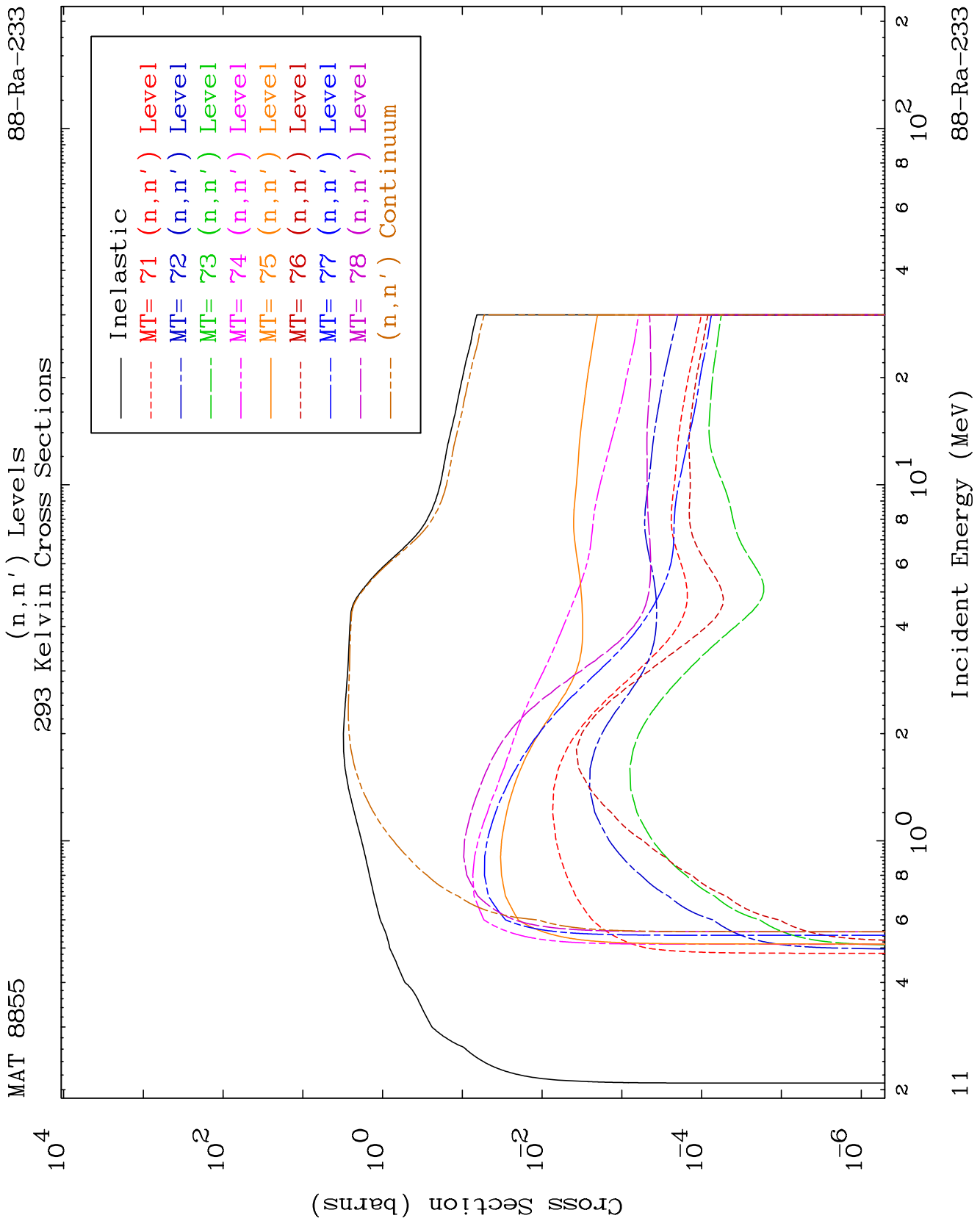
293 Kelvin Cross Sections



10

Incident Energy (MeV)

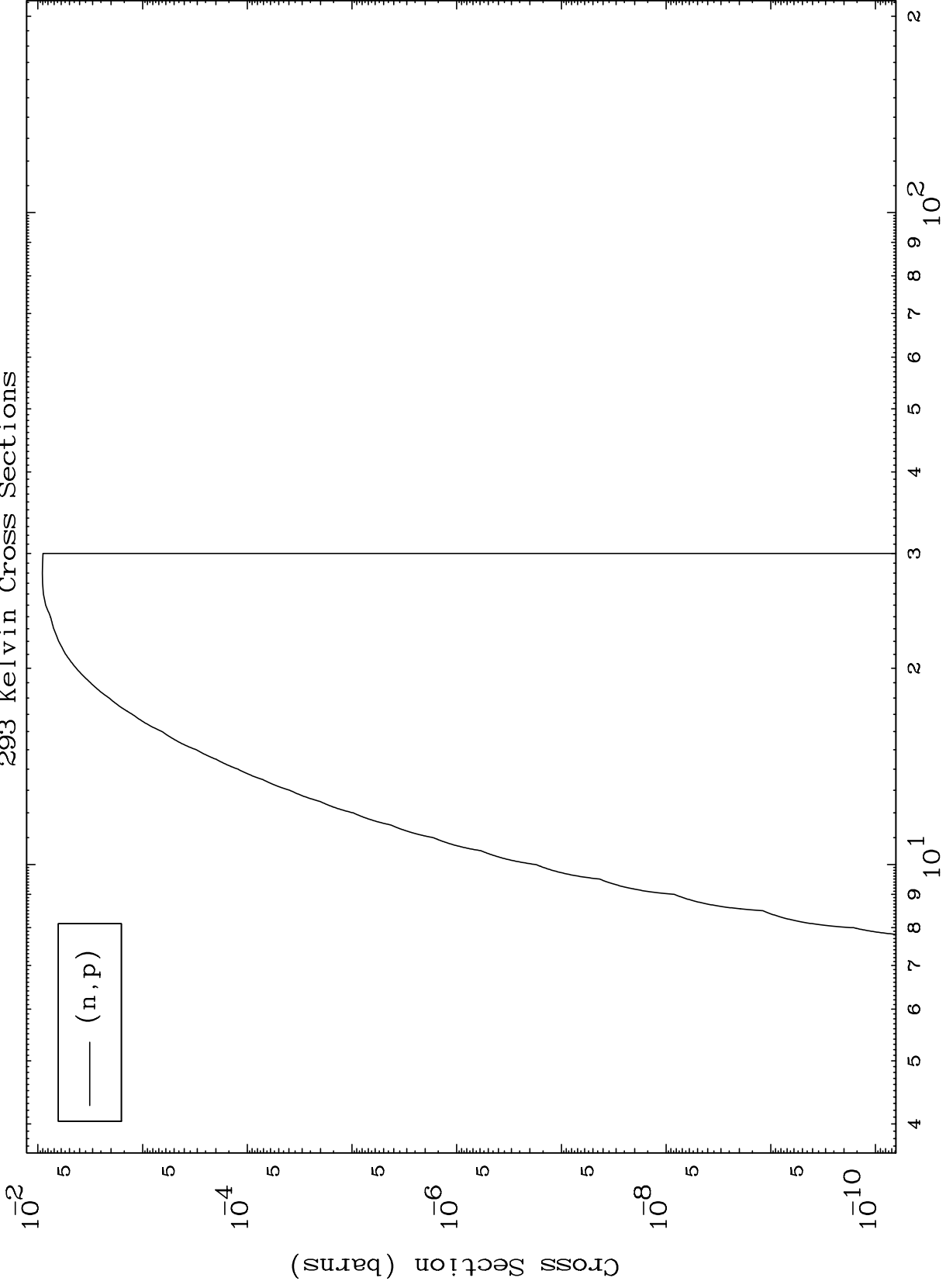
88-Ra-233



MAT 8855

(n,p) Levels
293 Kelvin Cross Sections

88-Ra-233



12

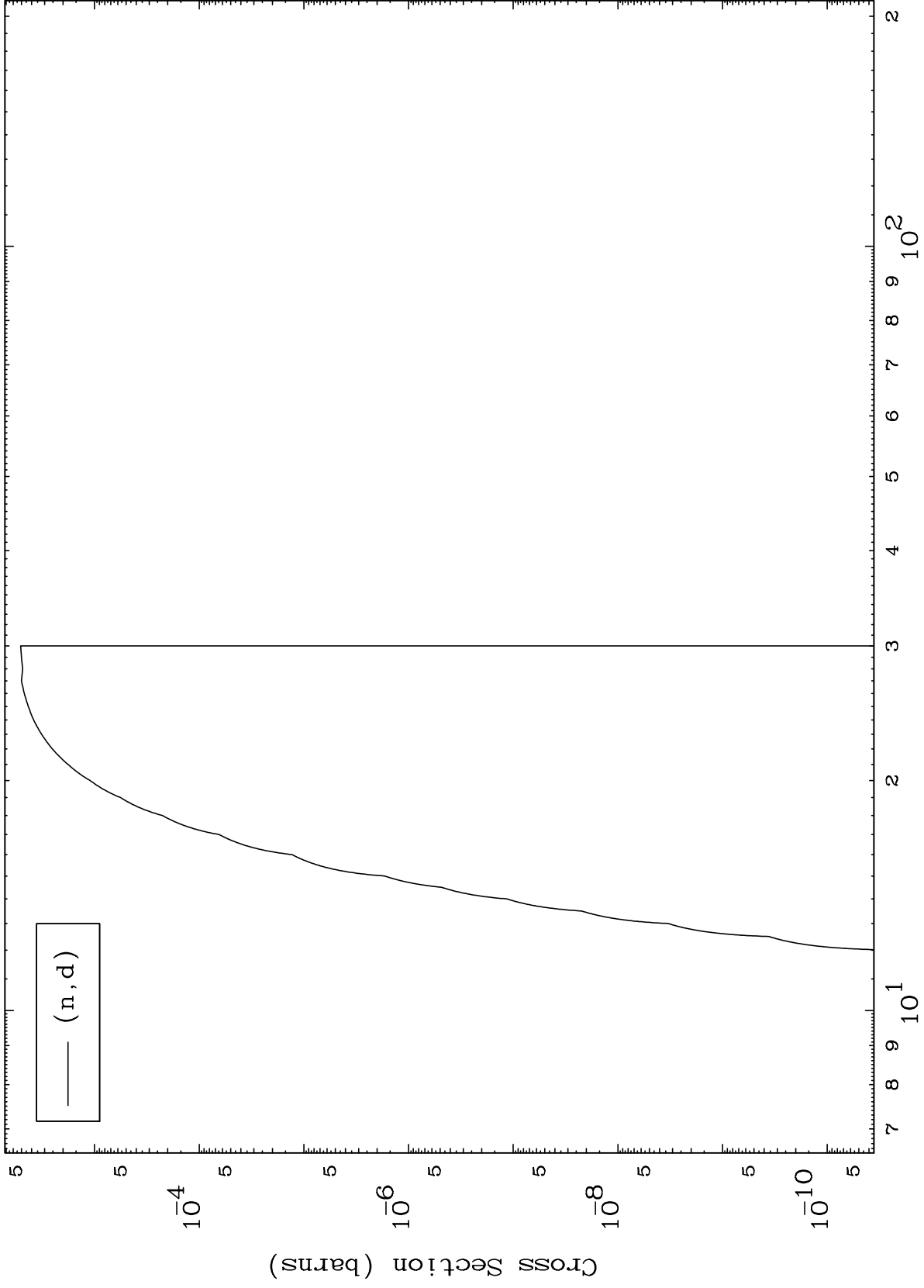
Incident Energy (MeV)

88-Ra-233

MAT 8855

(n,d) Levels
293 Kelvin Cross Sections

88-Ra-233



13

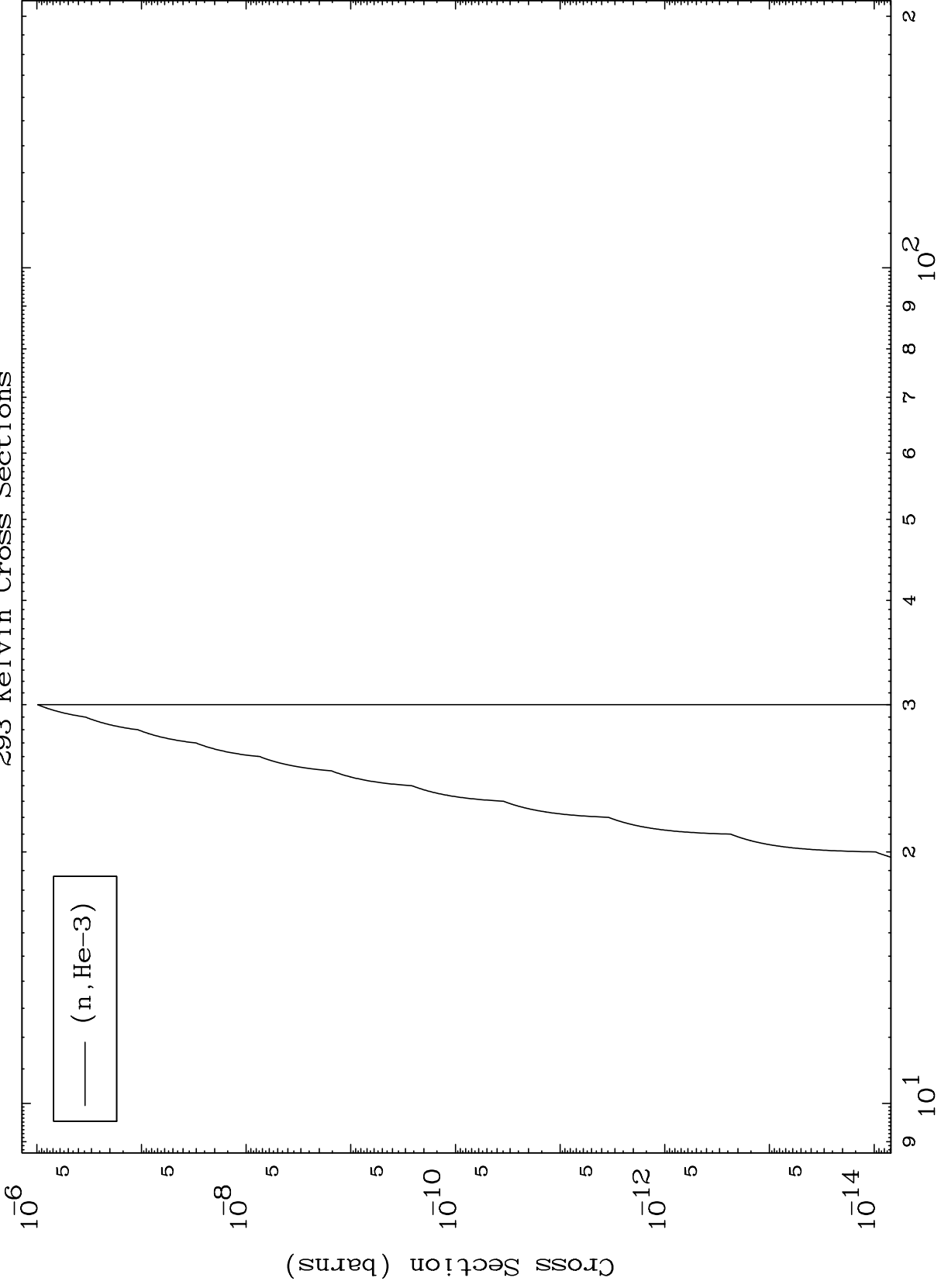
Incident Energy (MeV)

88-Ra-233

MAT 8855

(n,He3) Levels
293 Kelvin Cross Sections

88-Ra-233



15

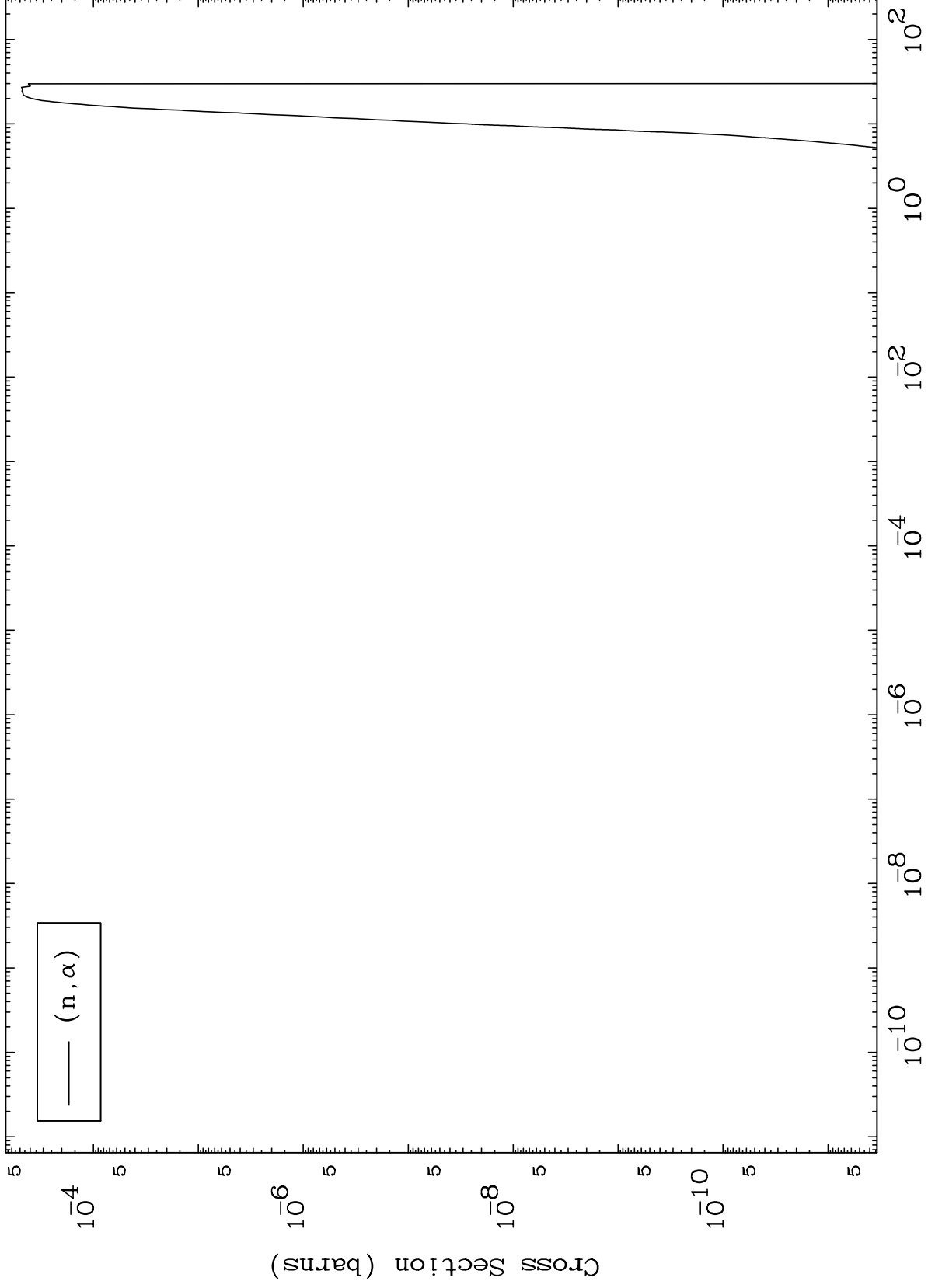
Incident Energy (MeV)

88-Ra-233

MAT 8855

(n, α) Levels
293 Kelvin Cross Sections

88-Ra-233



16

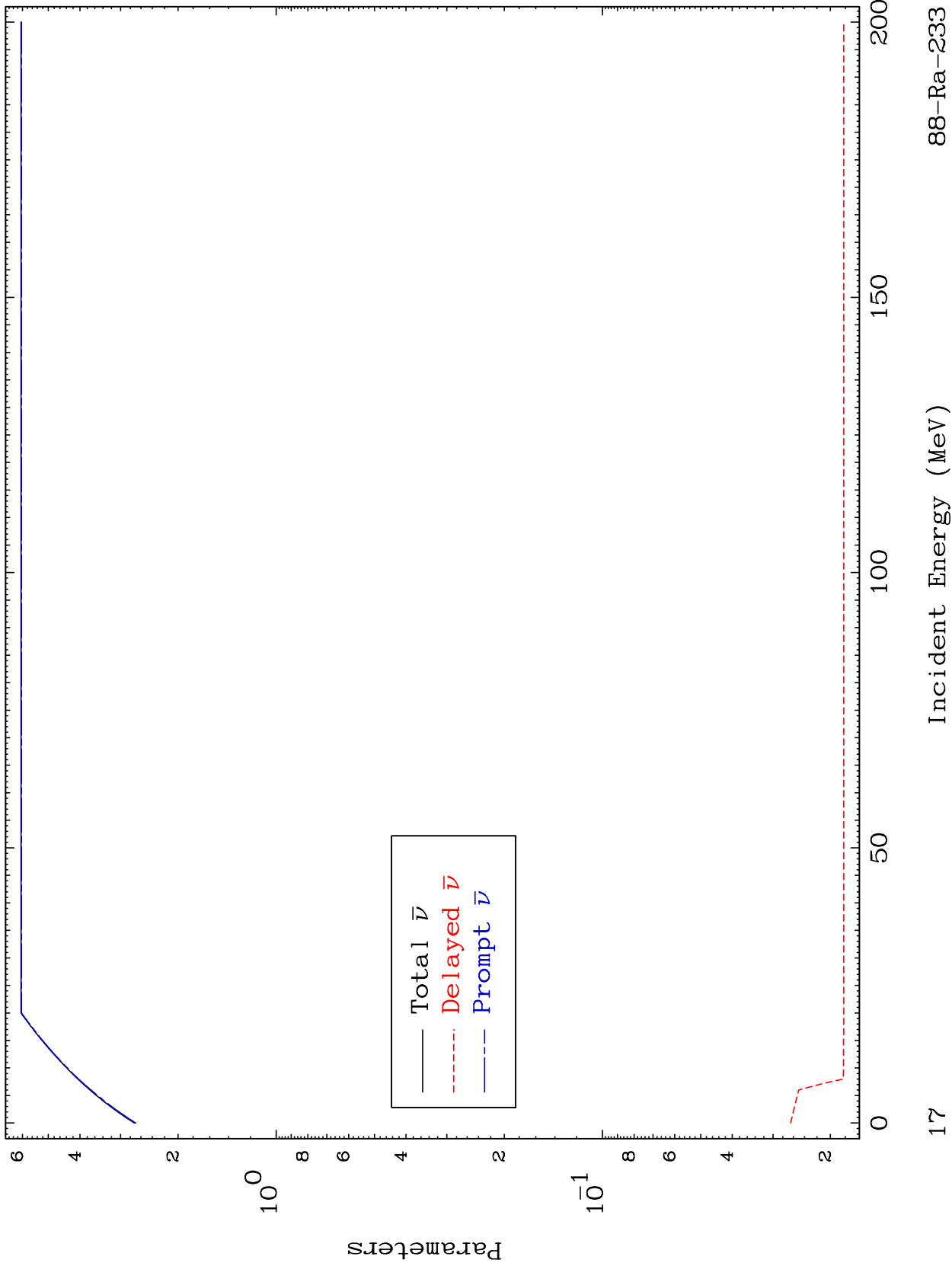
Incident Energy (MeV)

88-Ra-233

MAT 8855

Energy Release
Parameters

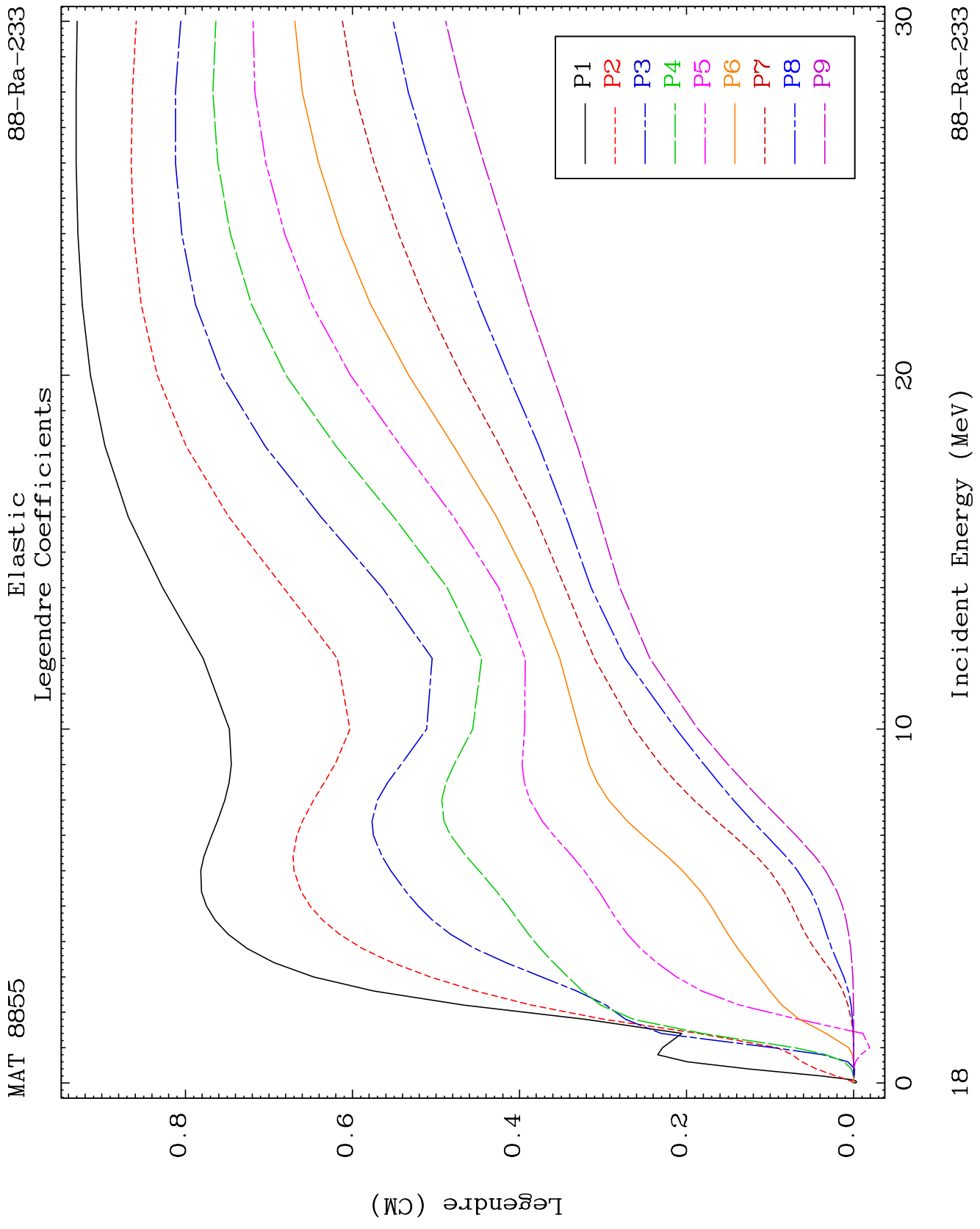
88-Ra-233



17

Incident Energy (MeV)

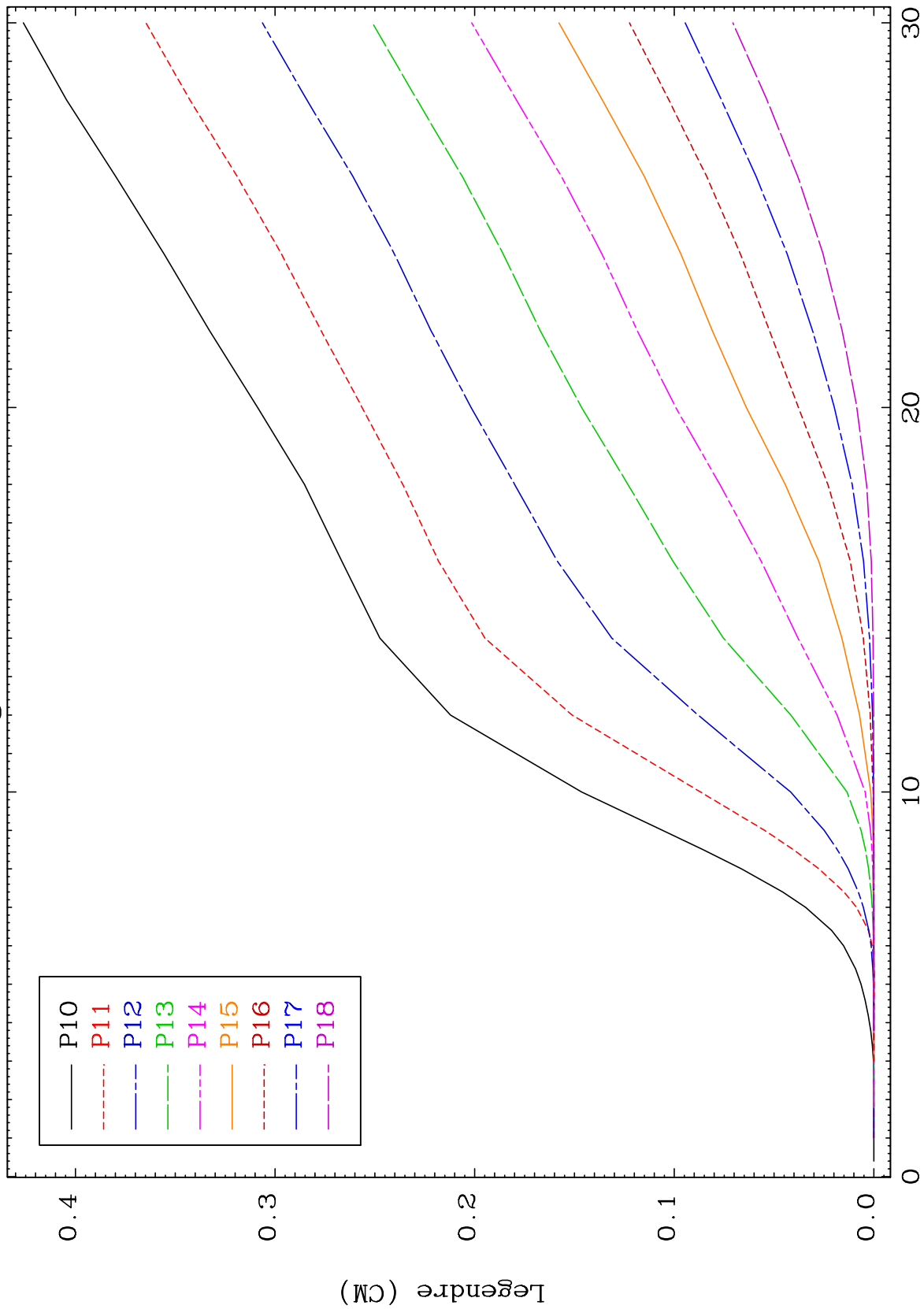
88-Ra-233



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Elastic Legendre Coefficients

88-Ra-233



19

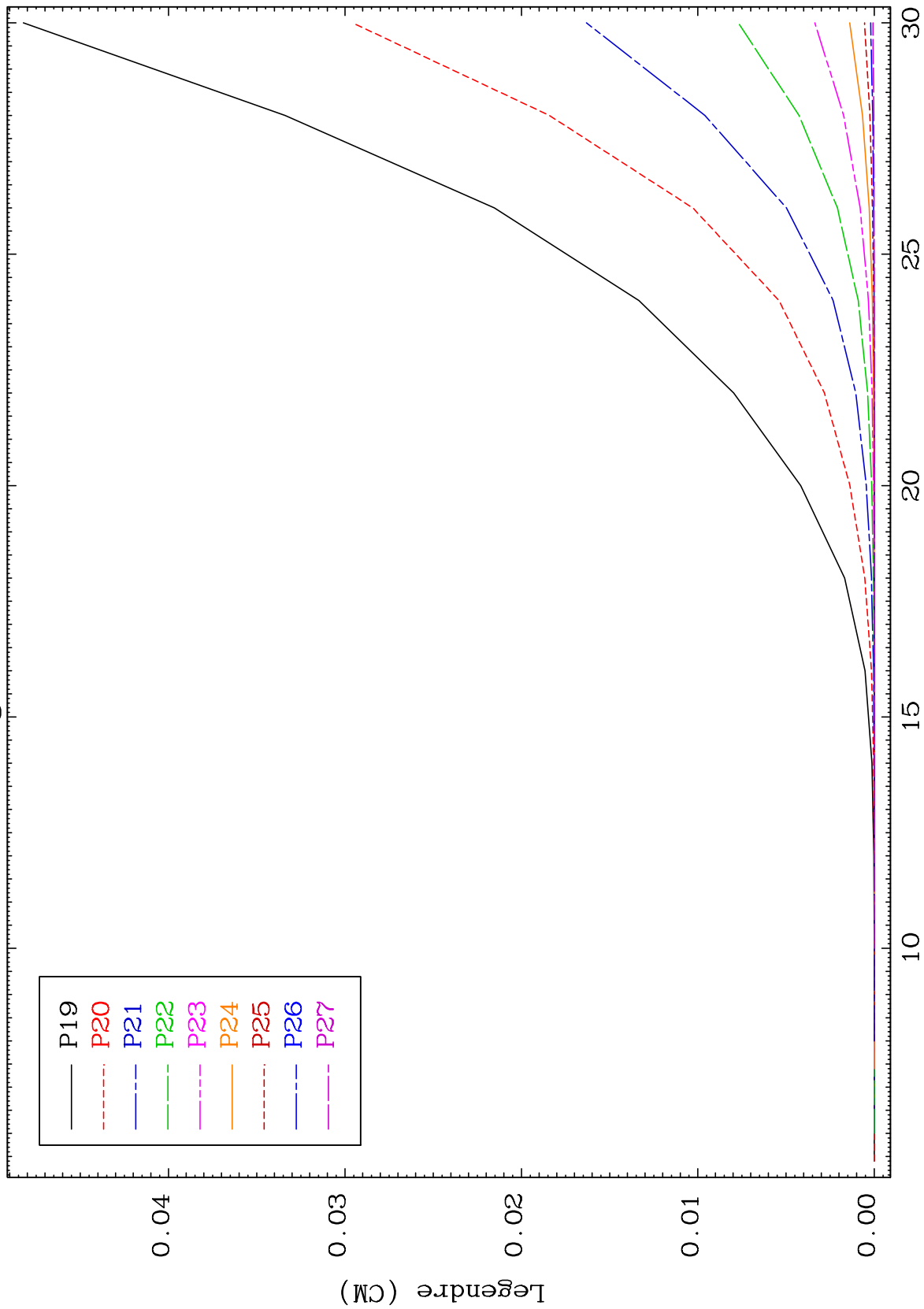
Incident Energy (MeV)

88-Ra-233

MAT 8855

Elastic Legendre Coefficients

88-Ra-233



20

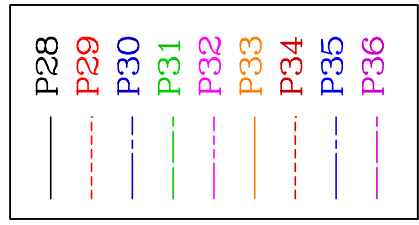
Incident Energy (MeV)

88-Ra-233

MAT 88555

Elastic Legendre Coefficients

88-Ra-233



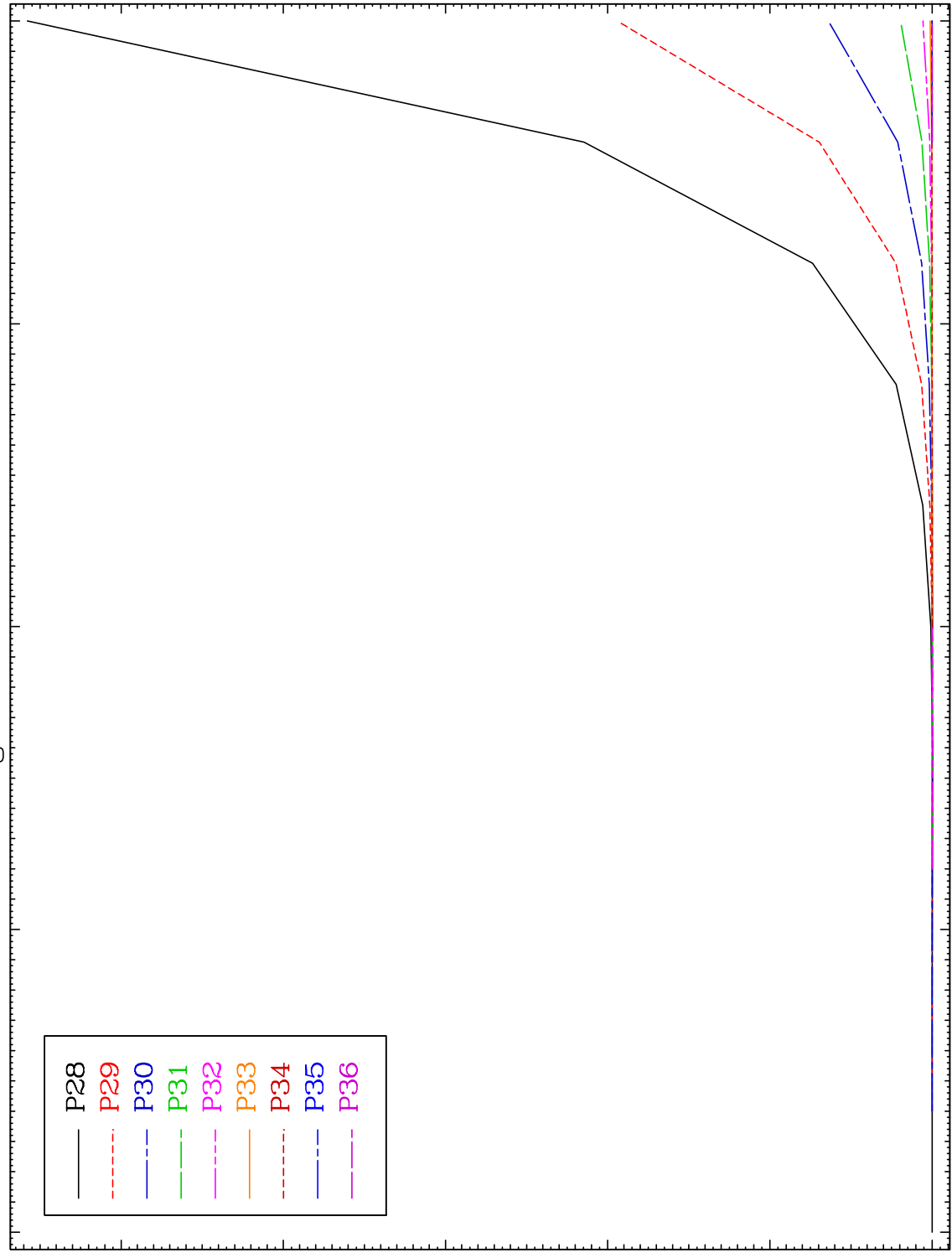
$\times 10^{-5}$
Legendre (CM)
2.5
2.0
1.5
1.0
0.5
0.0

10 15 20 25 30

21

Incident Energy (MeV)

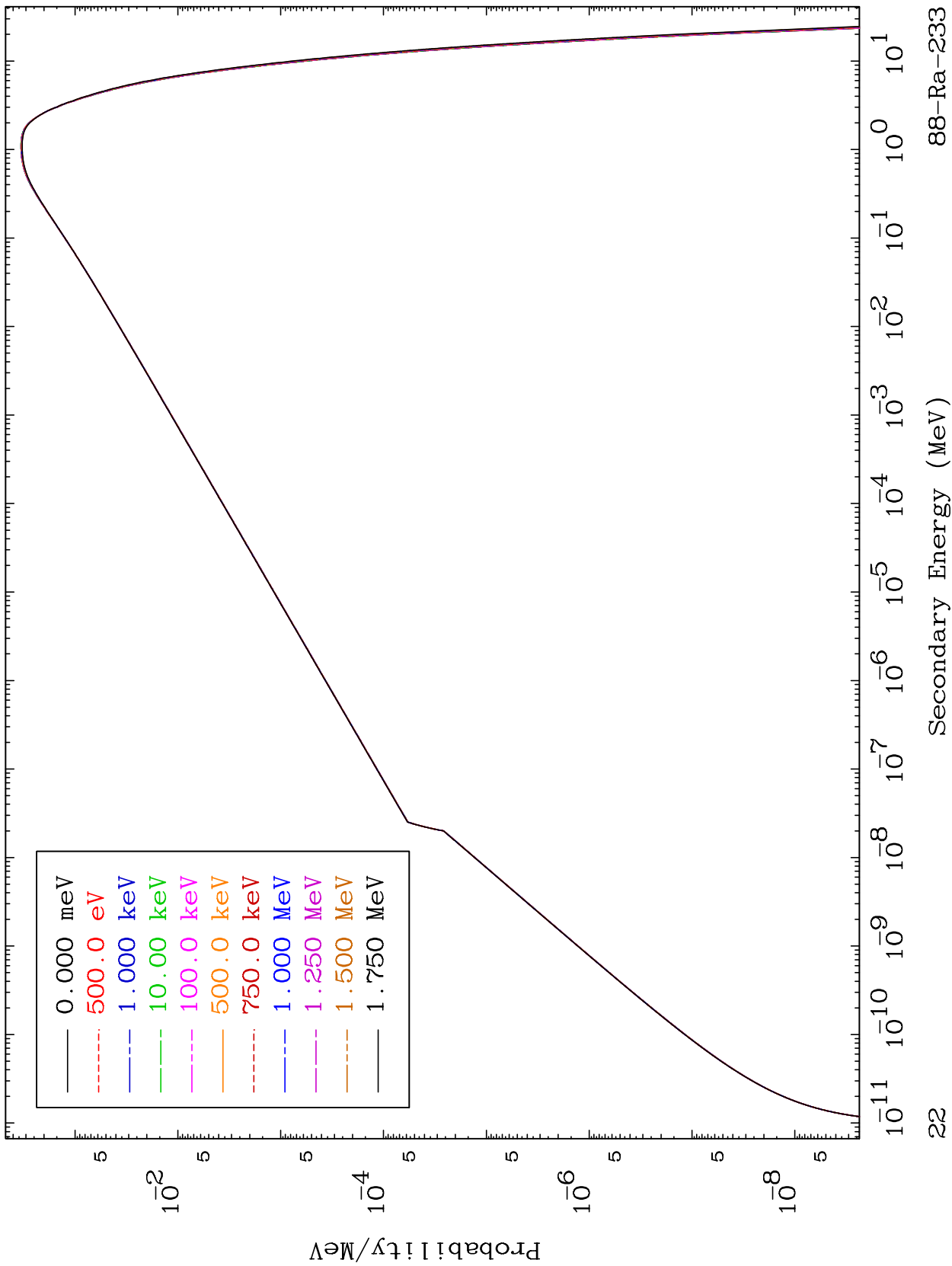
88-Ra-233



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Fission Energy Distributions

88-Ra-233



- 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

88-Ra-233

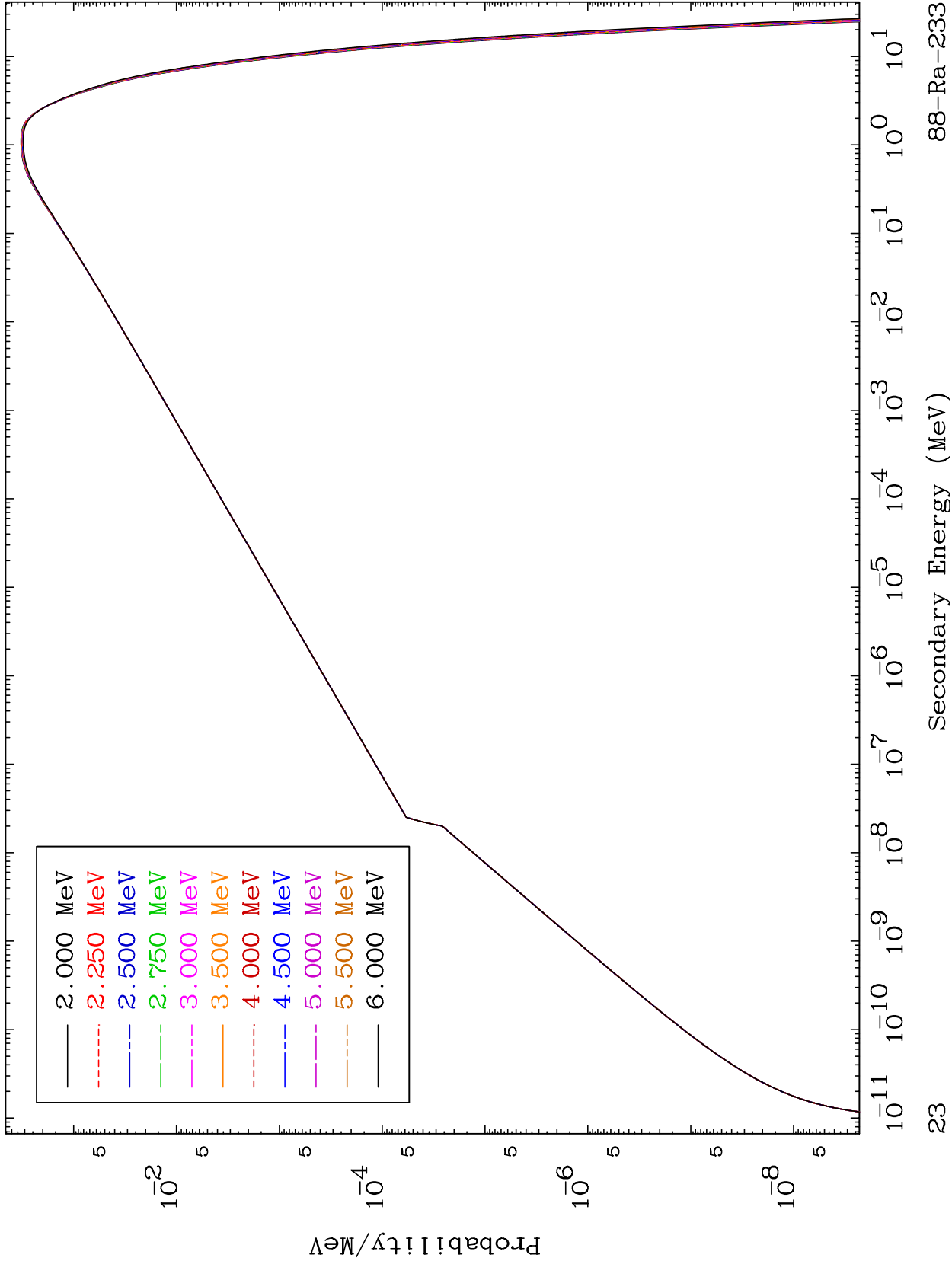
Secondary Energy (MeV)

22

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Fission Energy Distributions

88-Ra-233



88-Ra-233

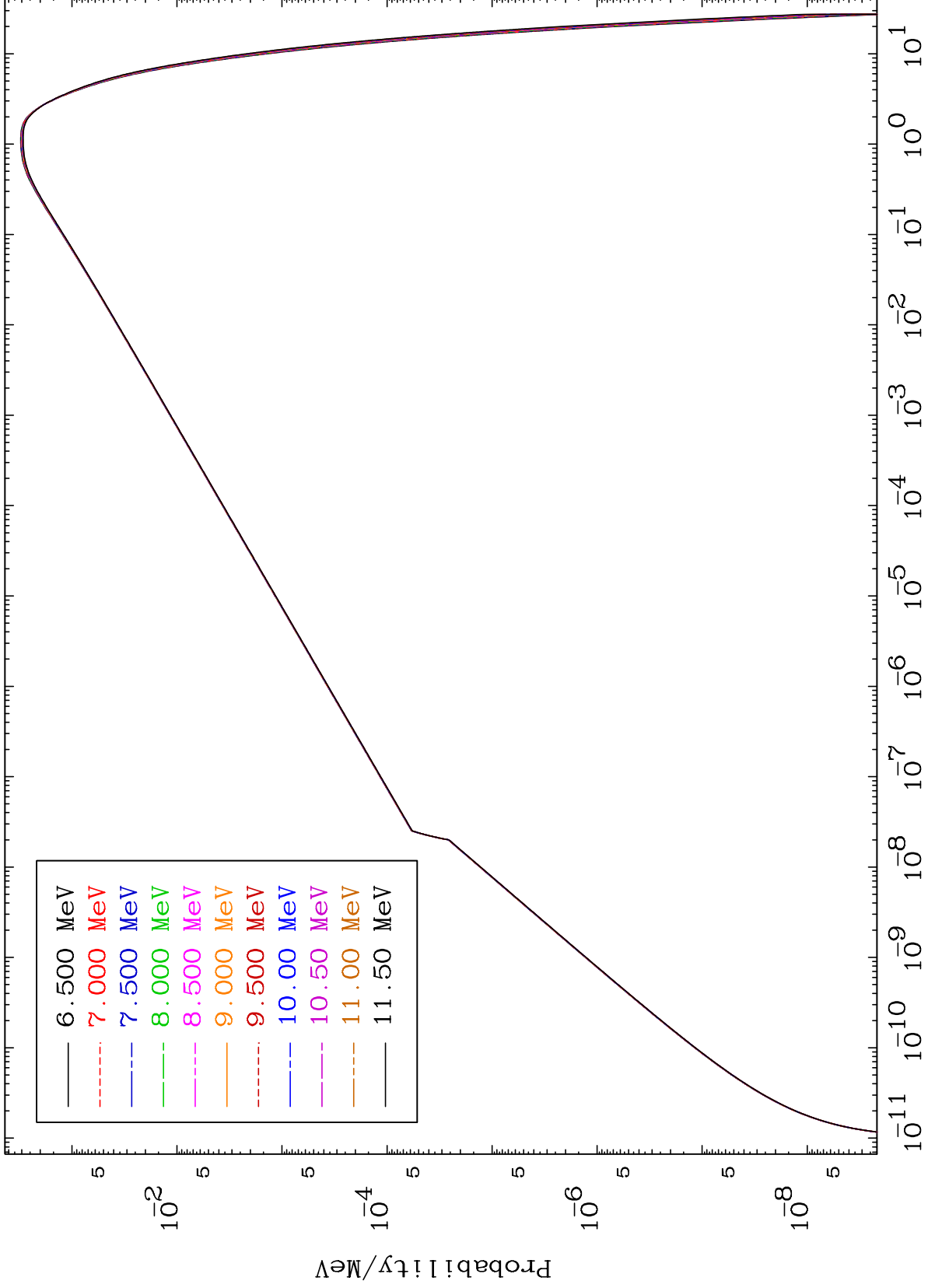
Secondary Energy (MeV)

23

MAT 88555

Fission Energy Distributions

88-Ra-233



24

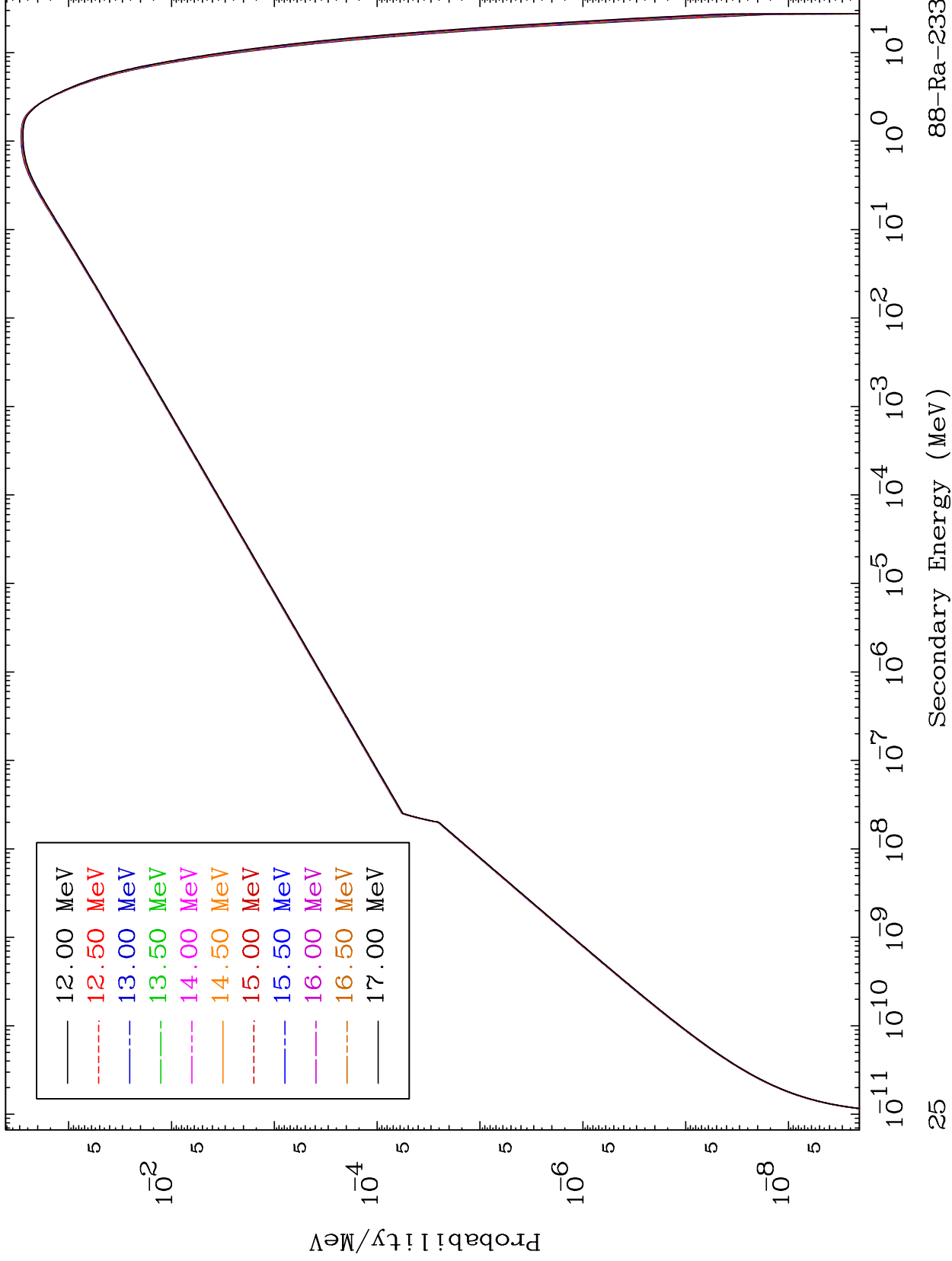
Secondary Energy (MeV)

88-Ra-233

MAT 8855

Fission Energy Distributions

88-Ra-233



88-Ra-233

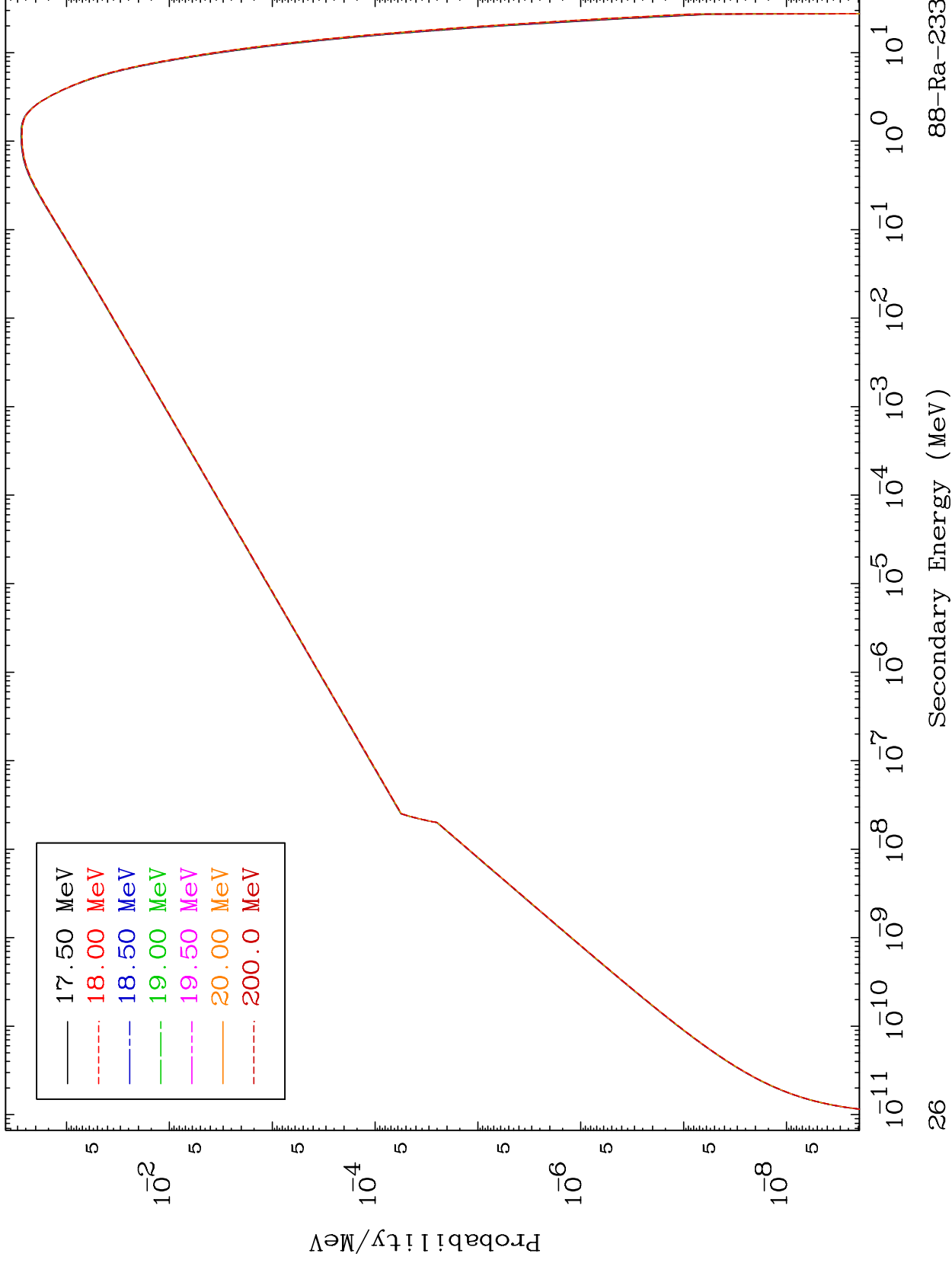
Secondary Energy (MeV)

25

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Fission Energy Distributions

88-Ra-233



88-Ra-233

Secondary Energy (MeV)

26