

Program EVALPLOT
(Version 2015-2)

by

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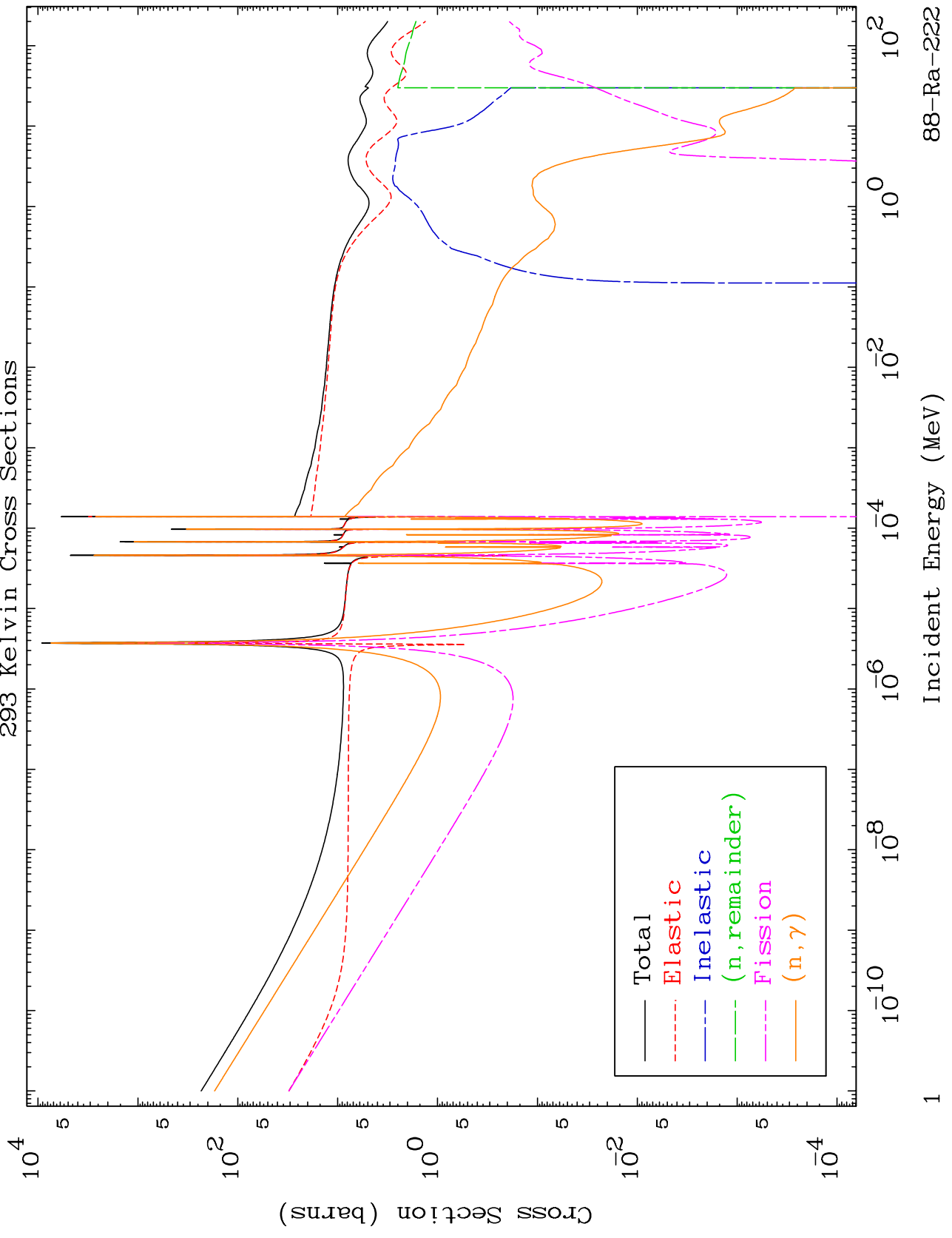
Press Mouse Button to Start

MAT 8822

Major

293 Kelvin Cross Sections

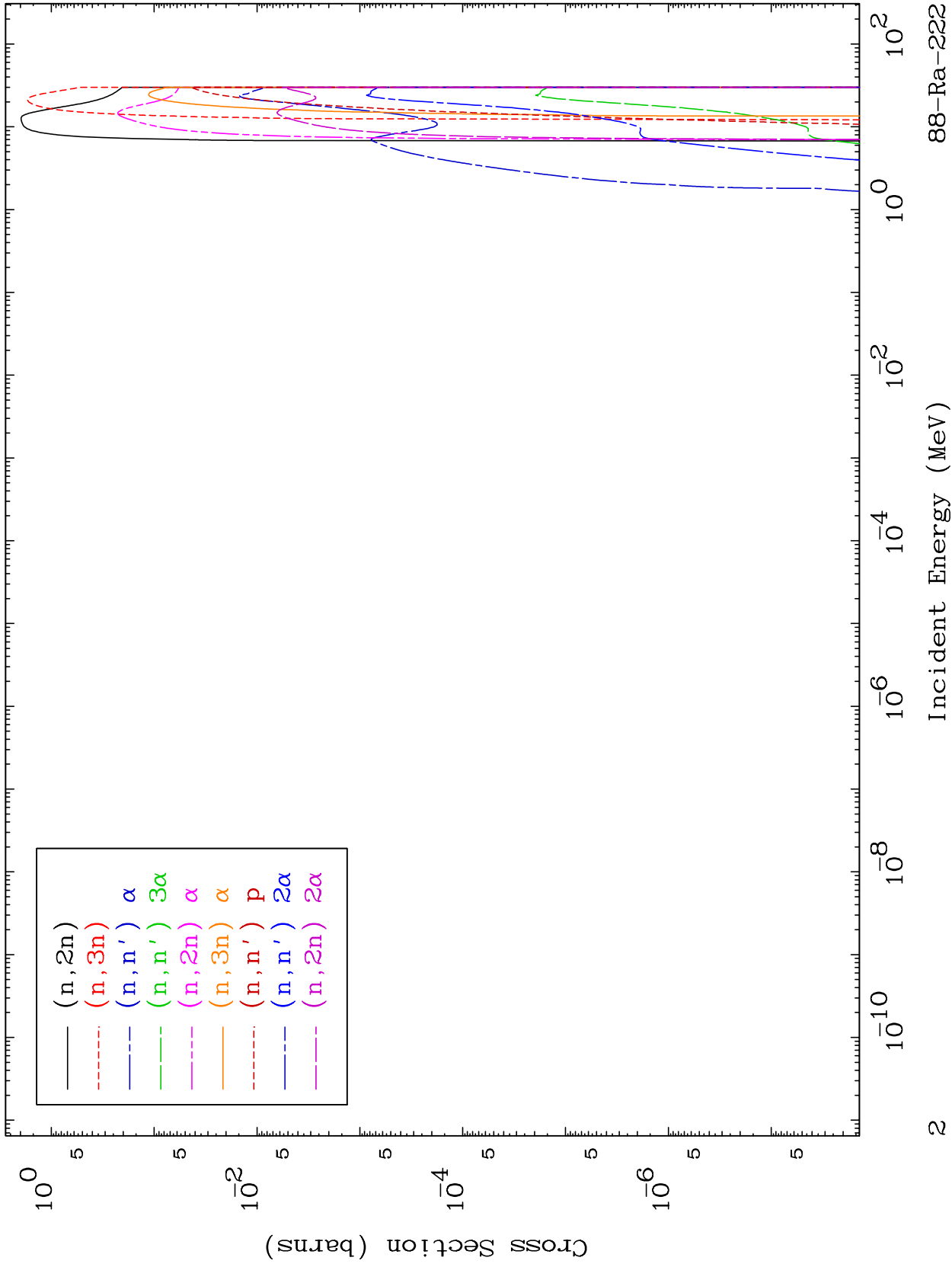
88-Ra-222



MAT 88222

Neutron Production
293 Kelvin Cross Sections

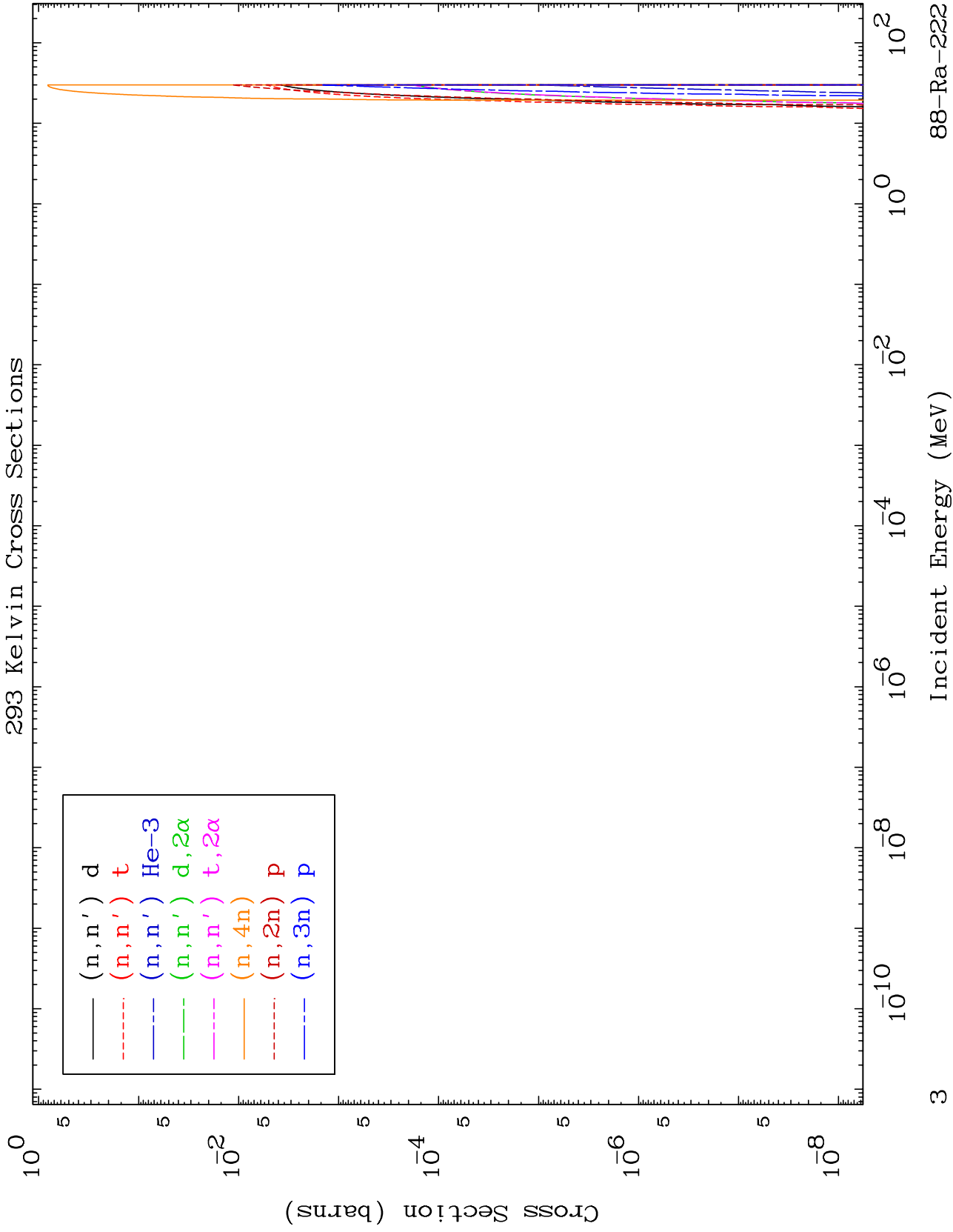
88-Ra-222



MAT 8822

Neutron Production
293 Kelvin Cross Sections

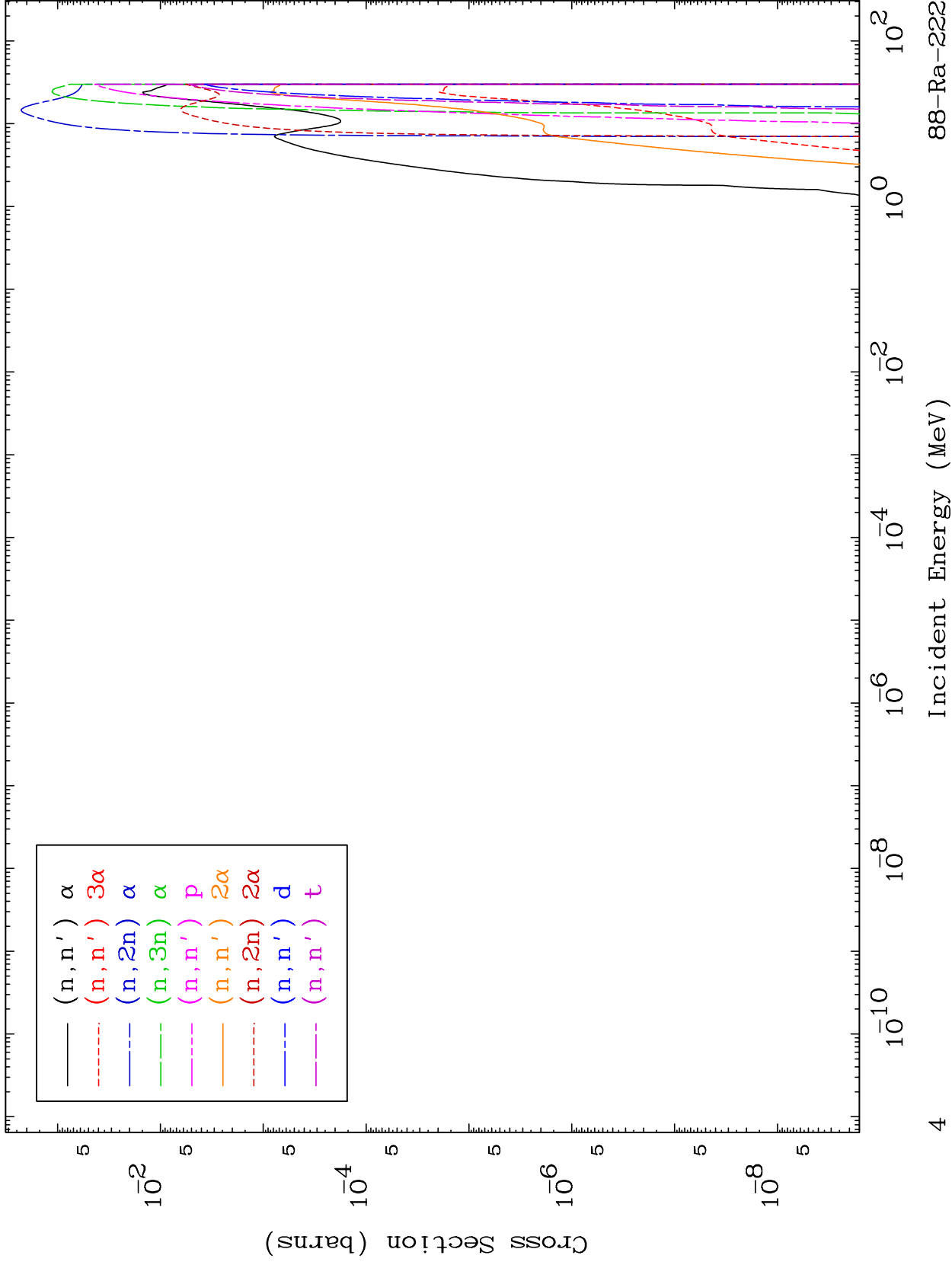
88-Ra-222



MAT 8822

Charged Particle
293 Kelvin Cross Sections

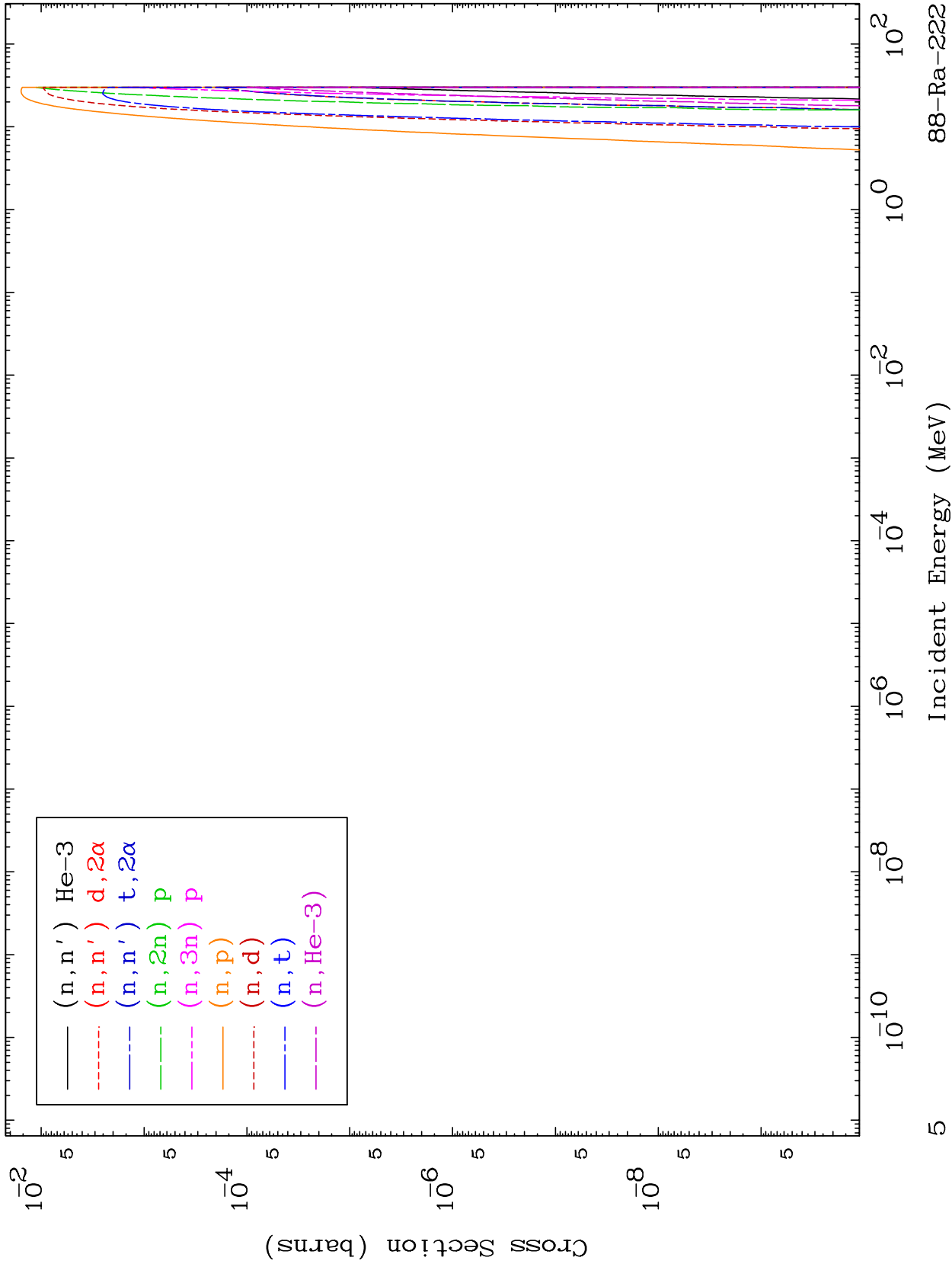
88-Ra-222



MAT 88222

Charged Particle
293 Kelvin Cross Sections

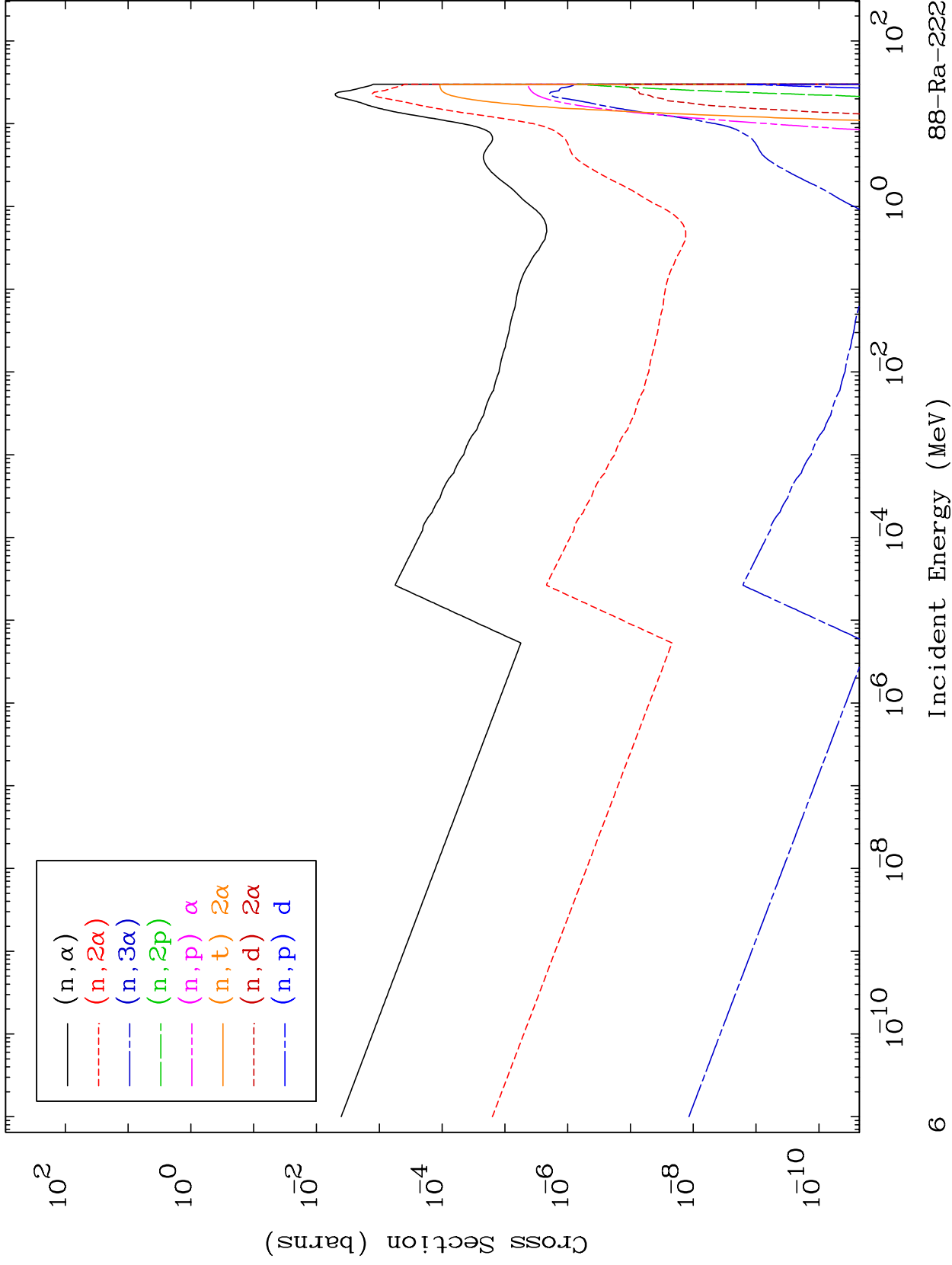
88-Ra-222

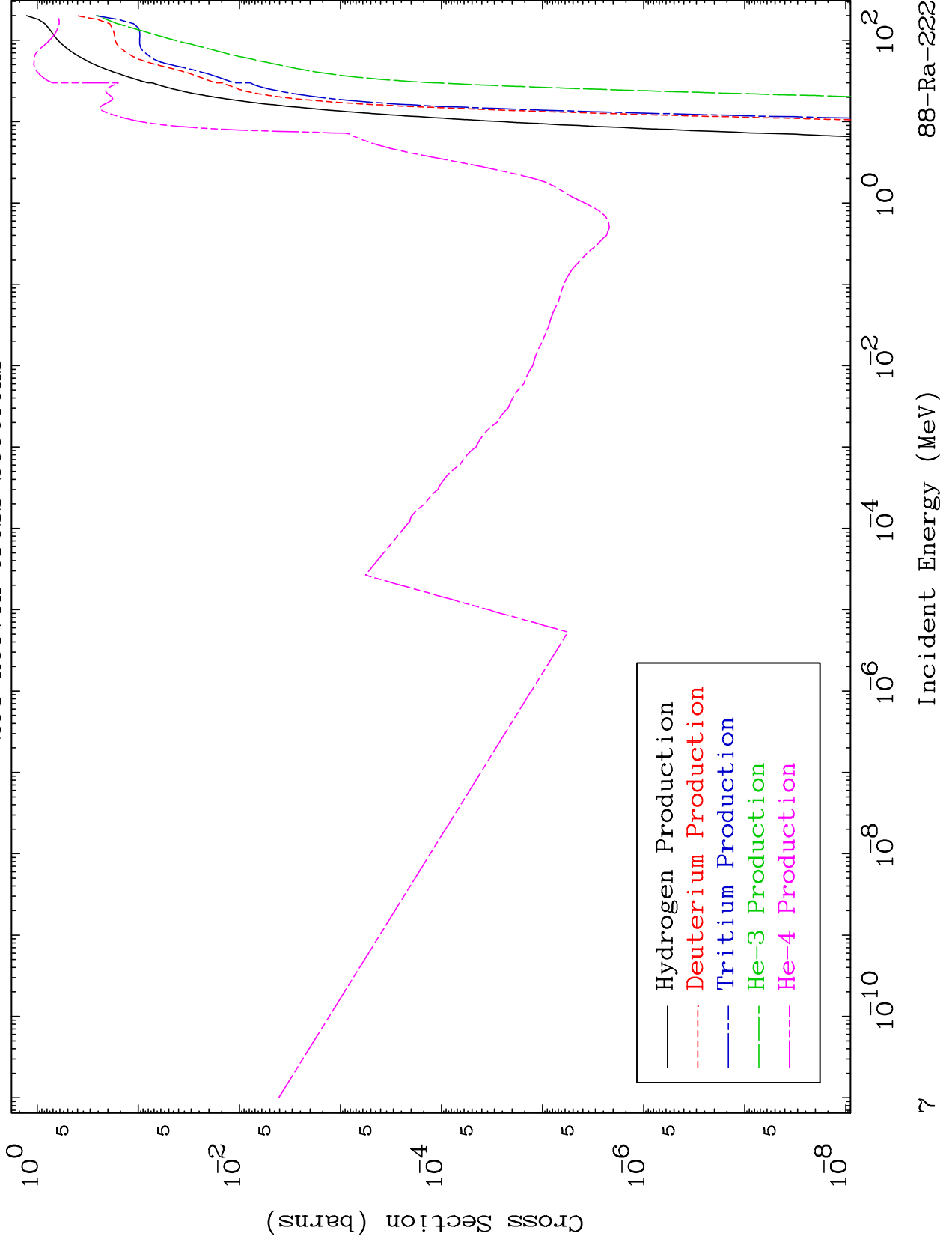


MAT 88222

Charged Particle
293 Kelvin Cross Sections

88-Ra-222

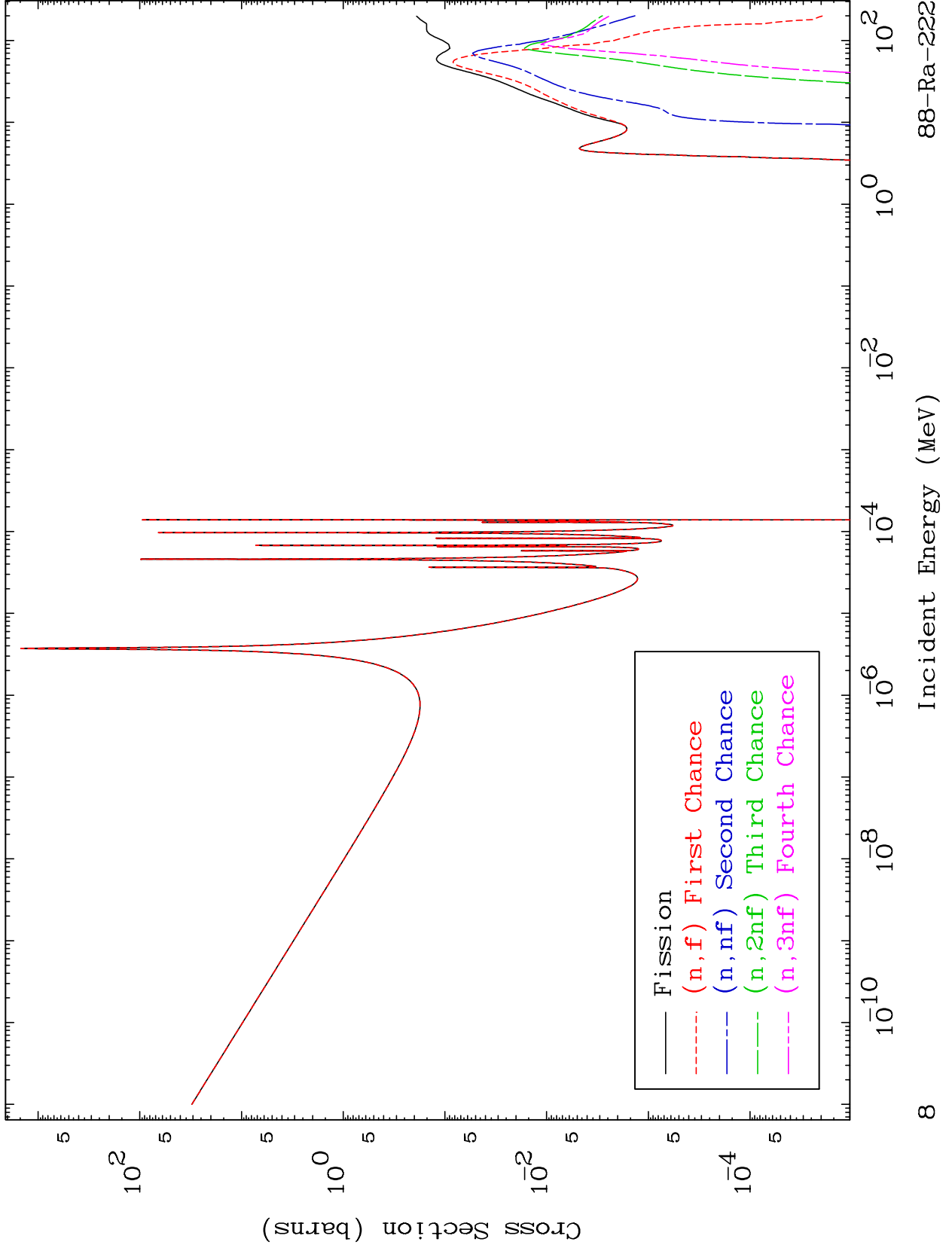


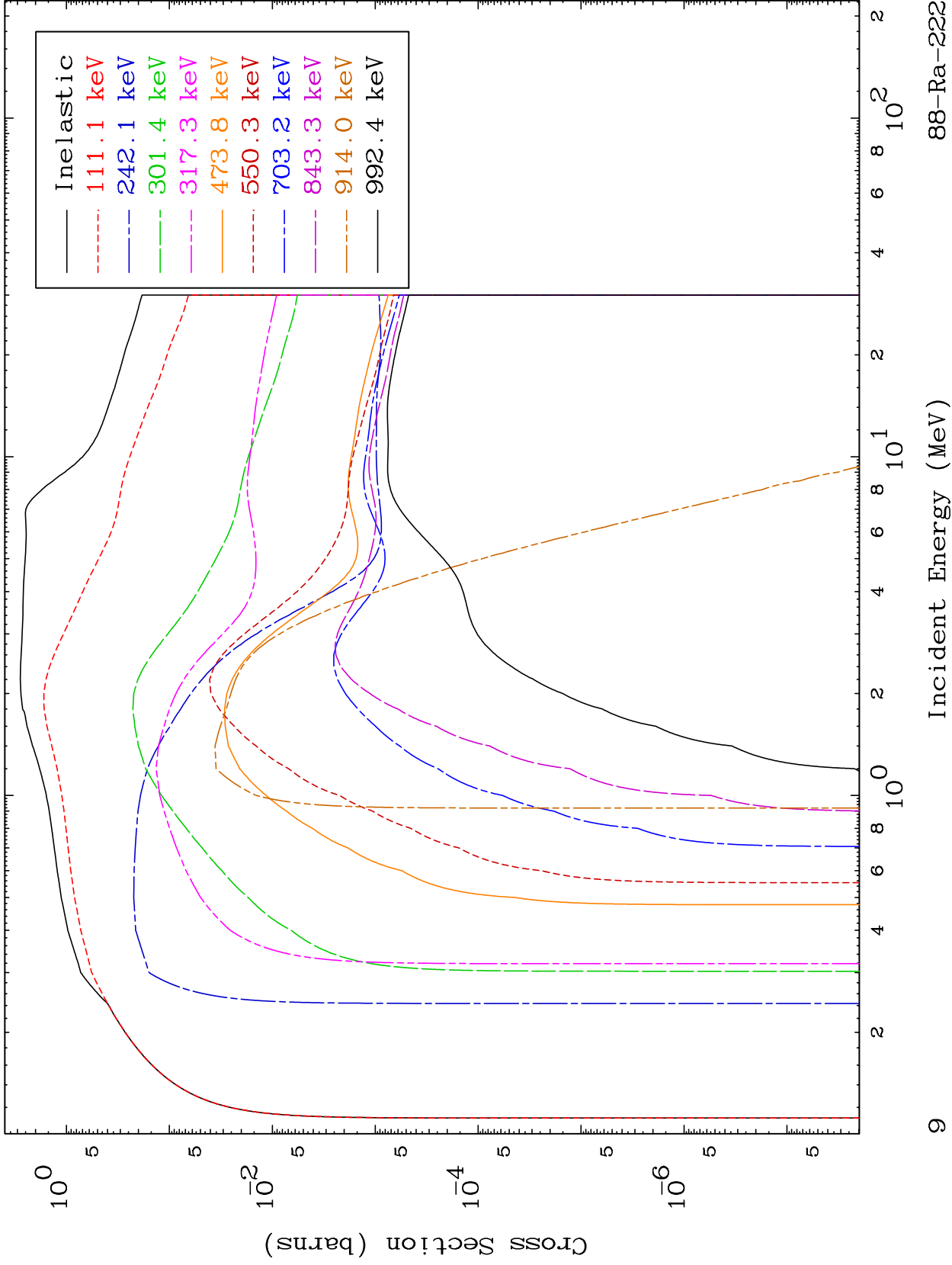


MAT 8822

Fission
293 Kelvin Cross Sections

88-Ra-222

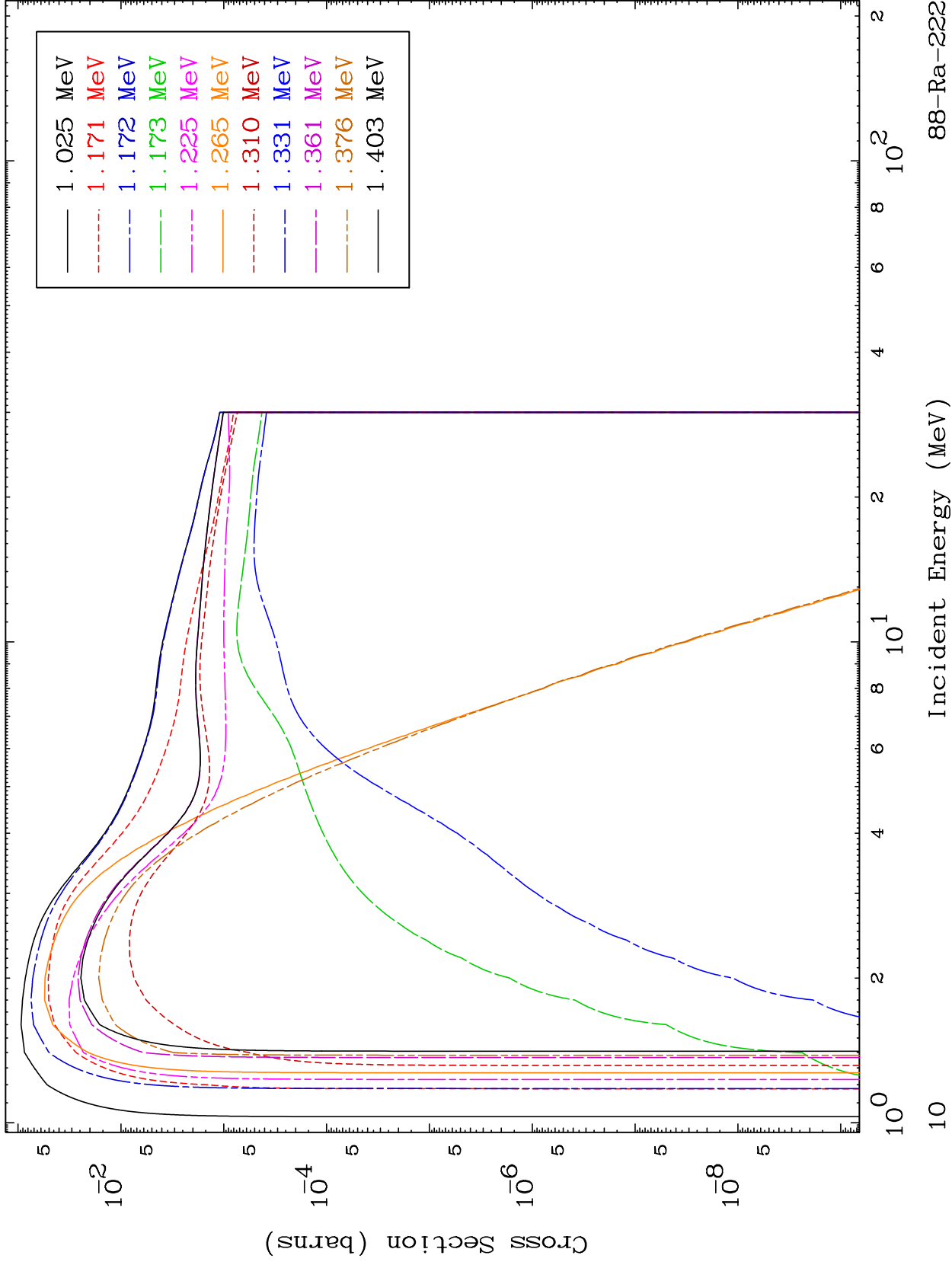




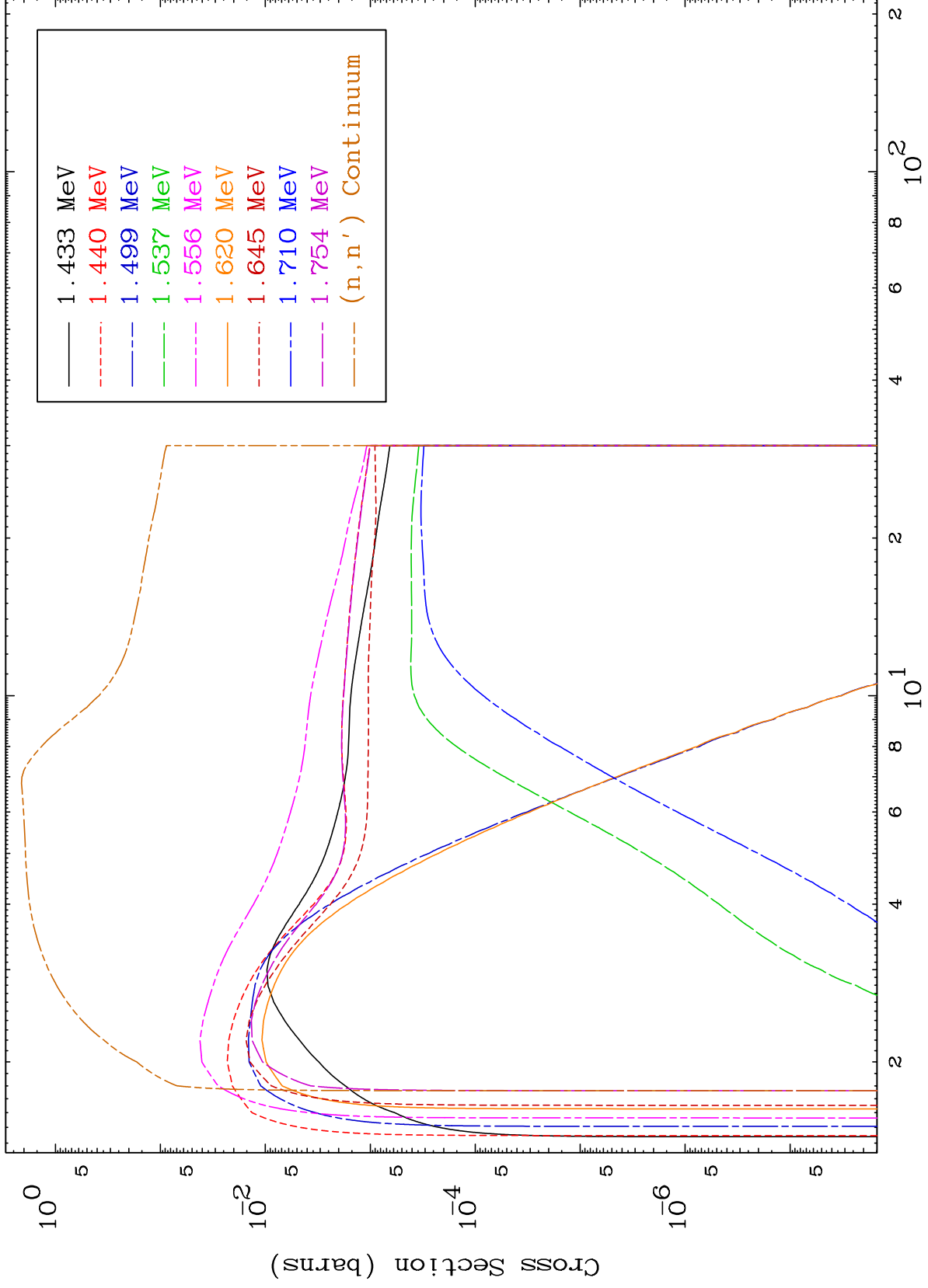
MAT 8822

(n,n') Level
293 Kelvin Cross Sections

88-Ra-222



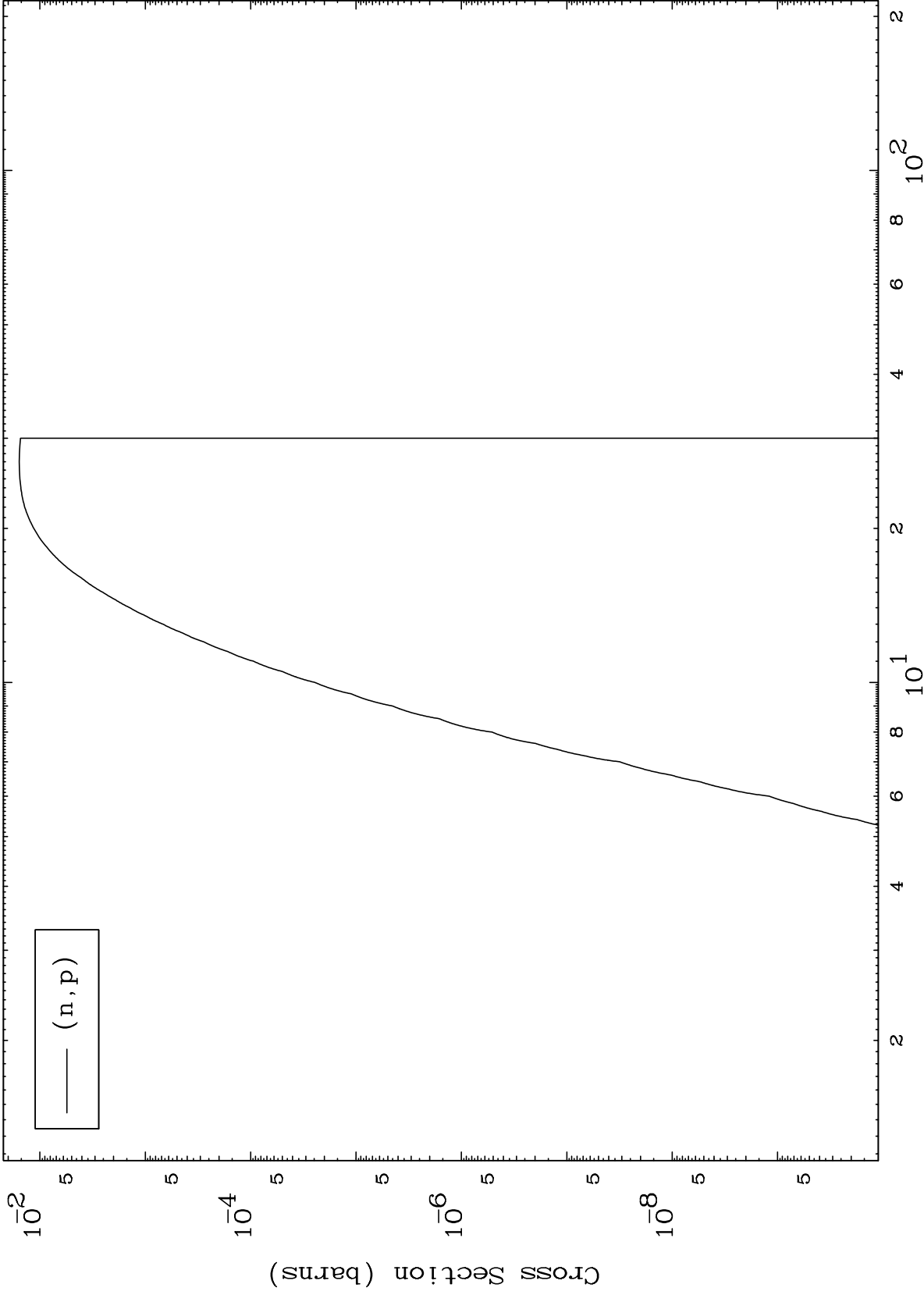
88-Ra-222



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(n,p) Levels
293 Kelvin Cross Sections

88-Ra-222



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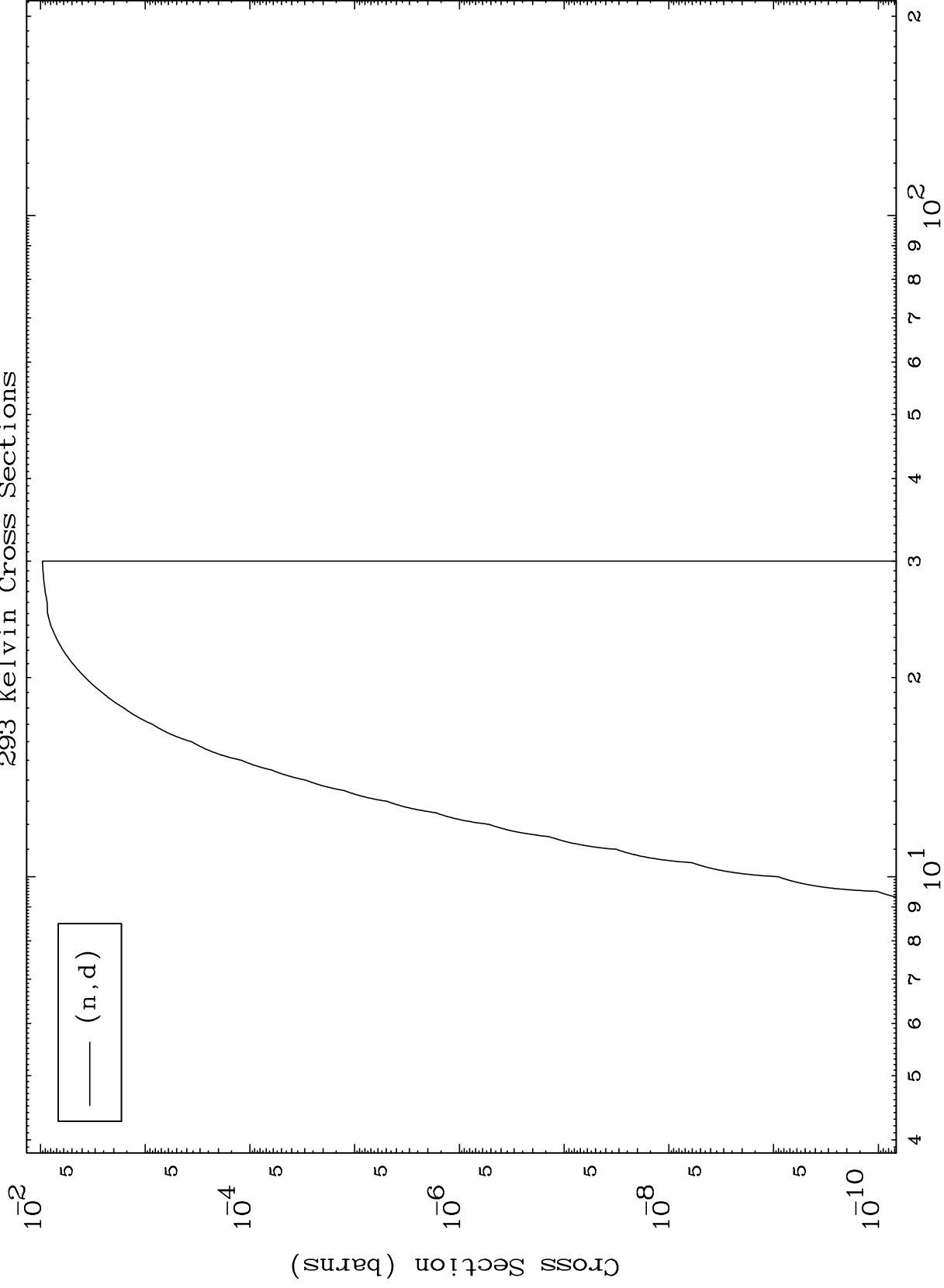
Incident Energy (MeV)

88-Ra-222

MAT 88222

(n,d) Levels
293 Kelvin Cross Sections

88-Ra-222



13

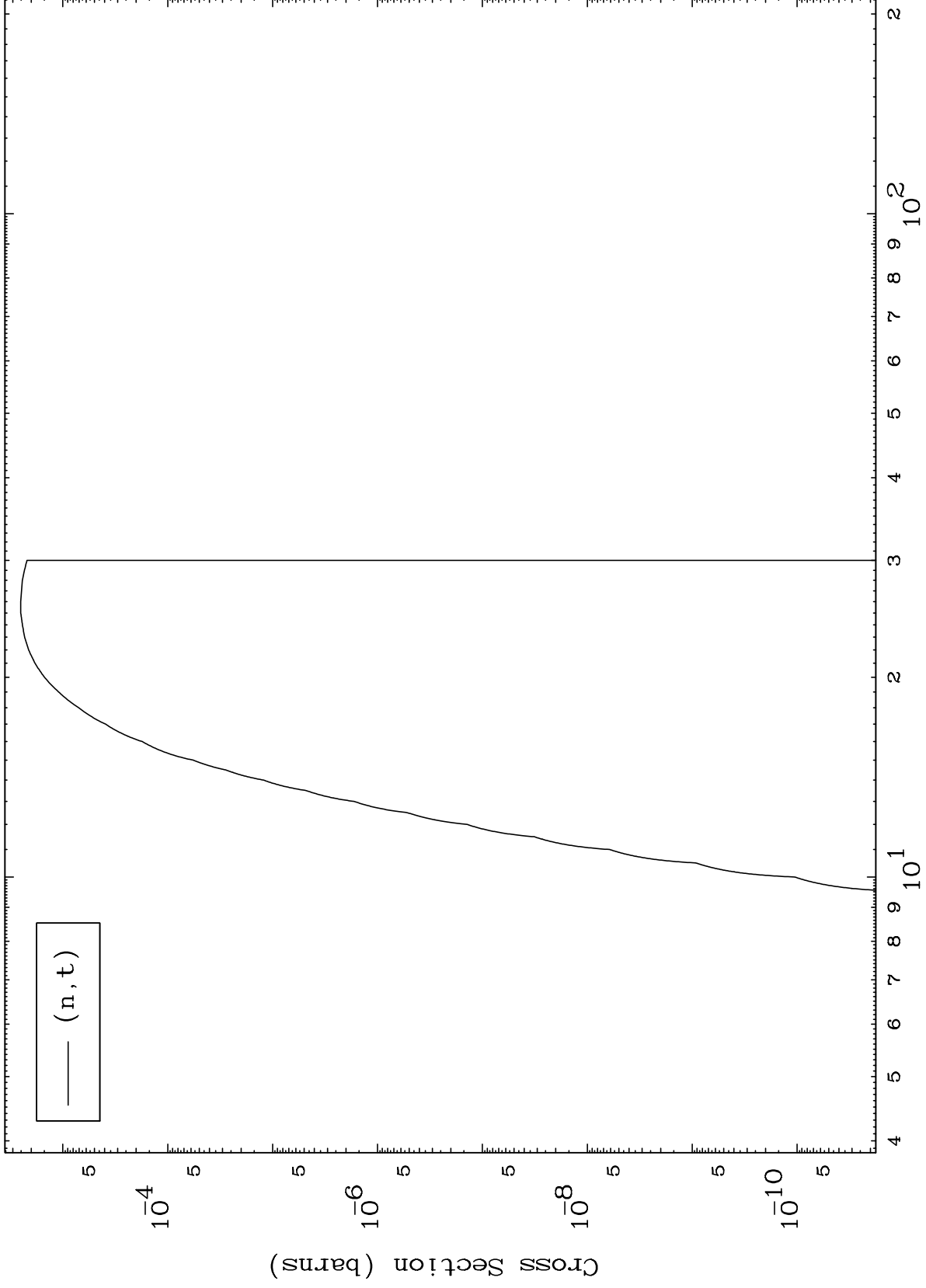
Incident Energy (MeV)

88-Ra-222

MAT 8822

(n,t) Levels
293 Kelvin Cross Sections

88-Ra-222



(n,t)

14

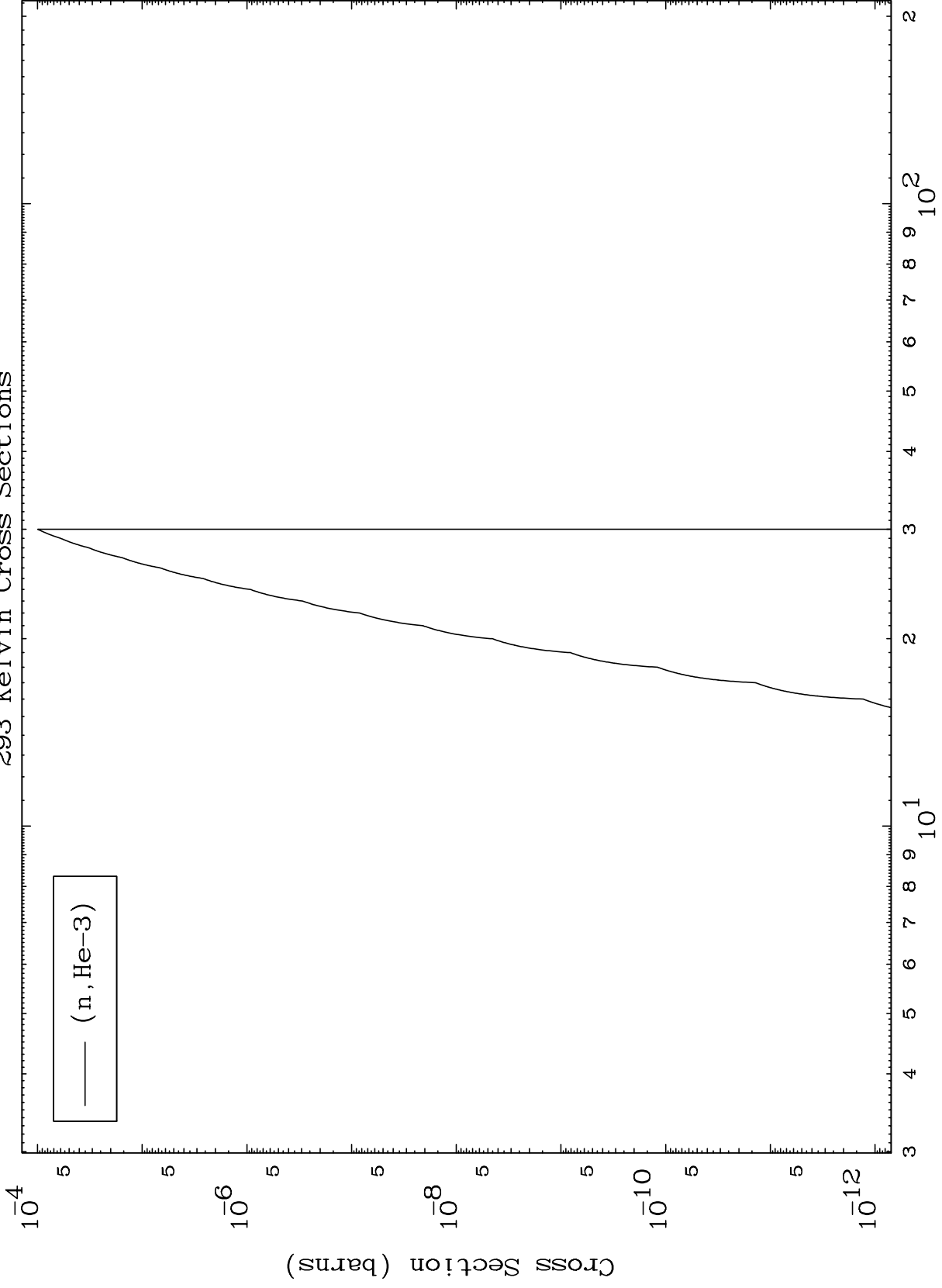
Incident Energy (MeV)

88-Ra-222

MAT 8822

(n,He3) Levels
293 Kelvin Cross Sections

88-Ra-222



15

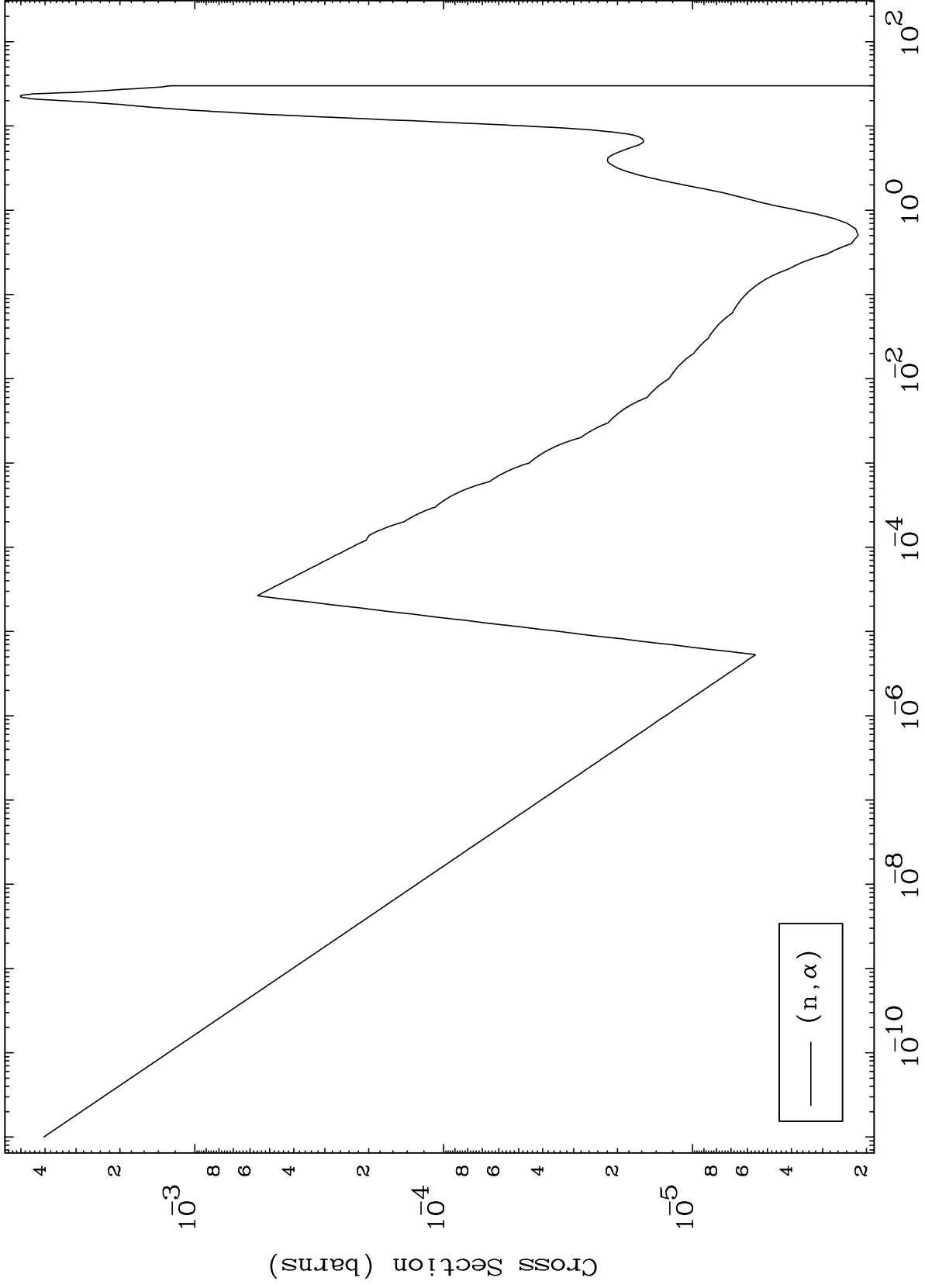
Incident Energy (MeV)

88-Ra-222

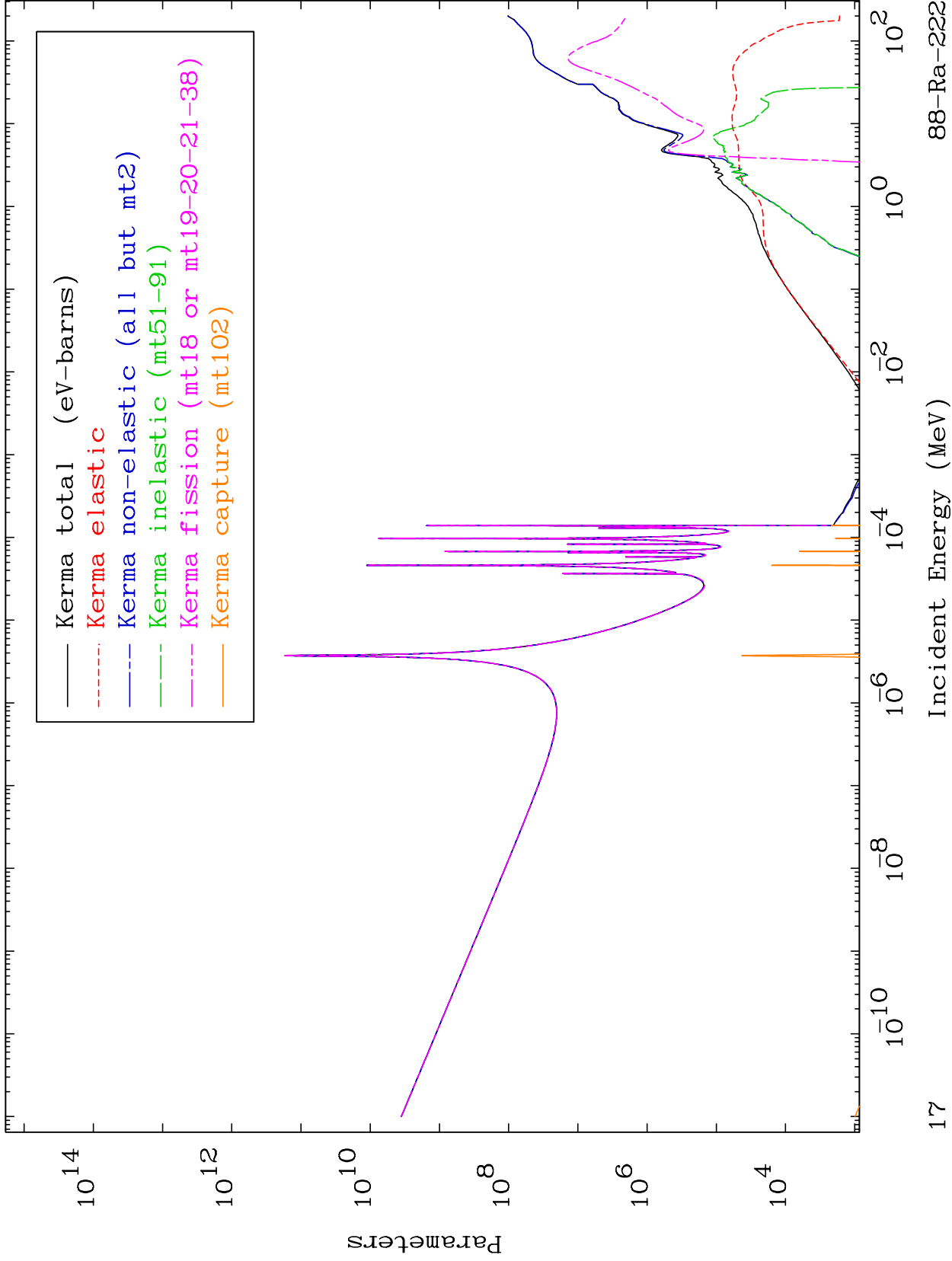
MAT 88222

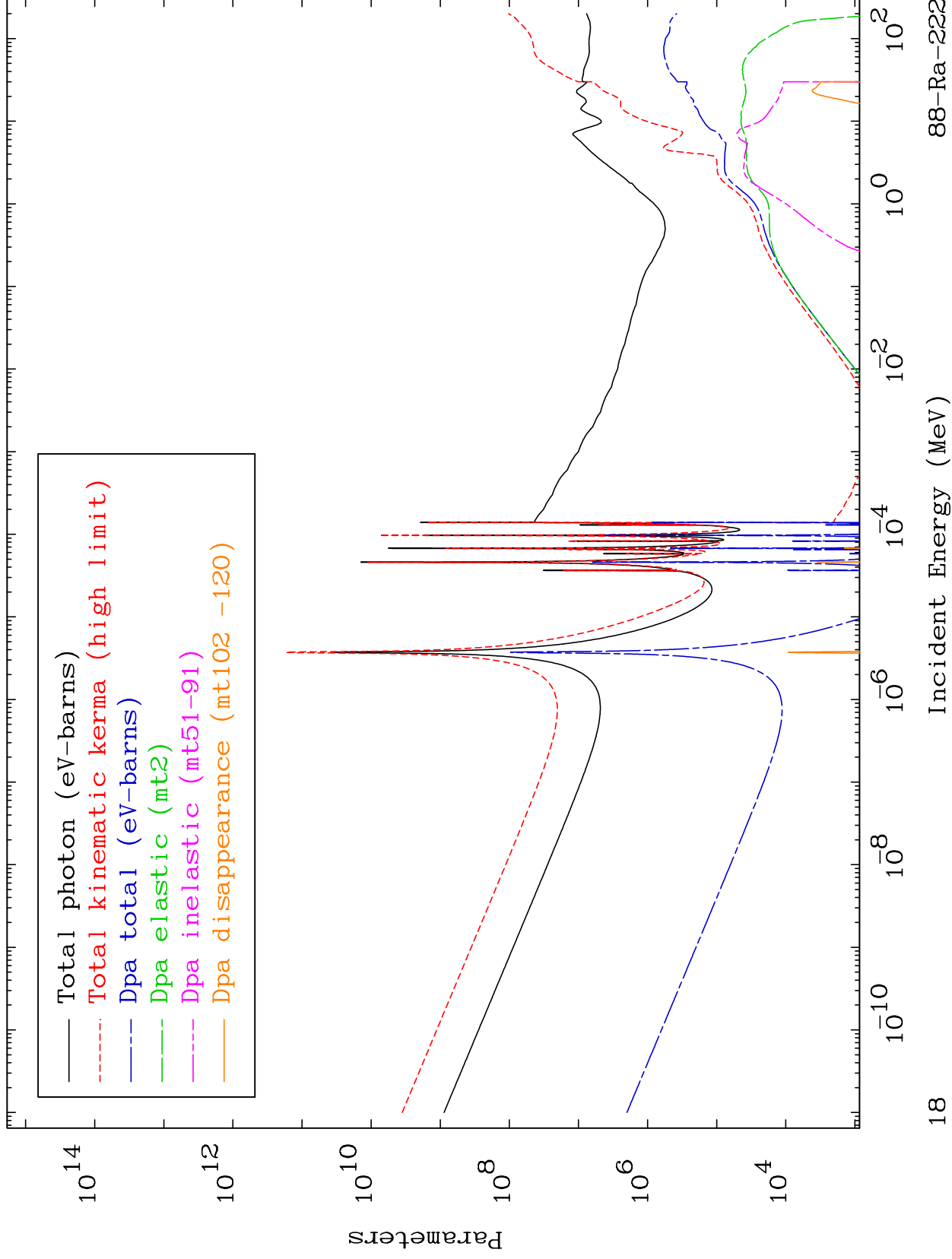
(n, α) Levels
293 Kelvin Cross Sections

88-Ra-222



(n, α)

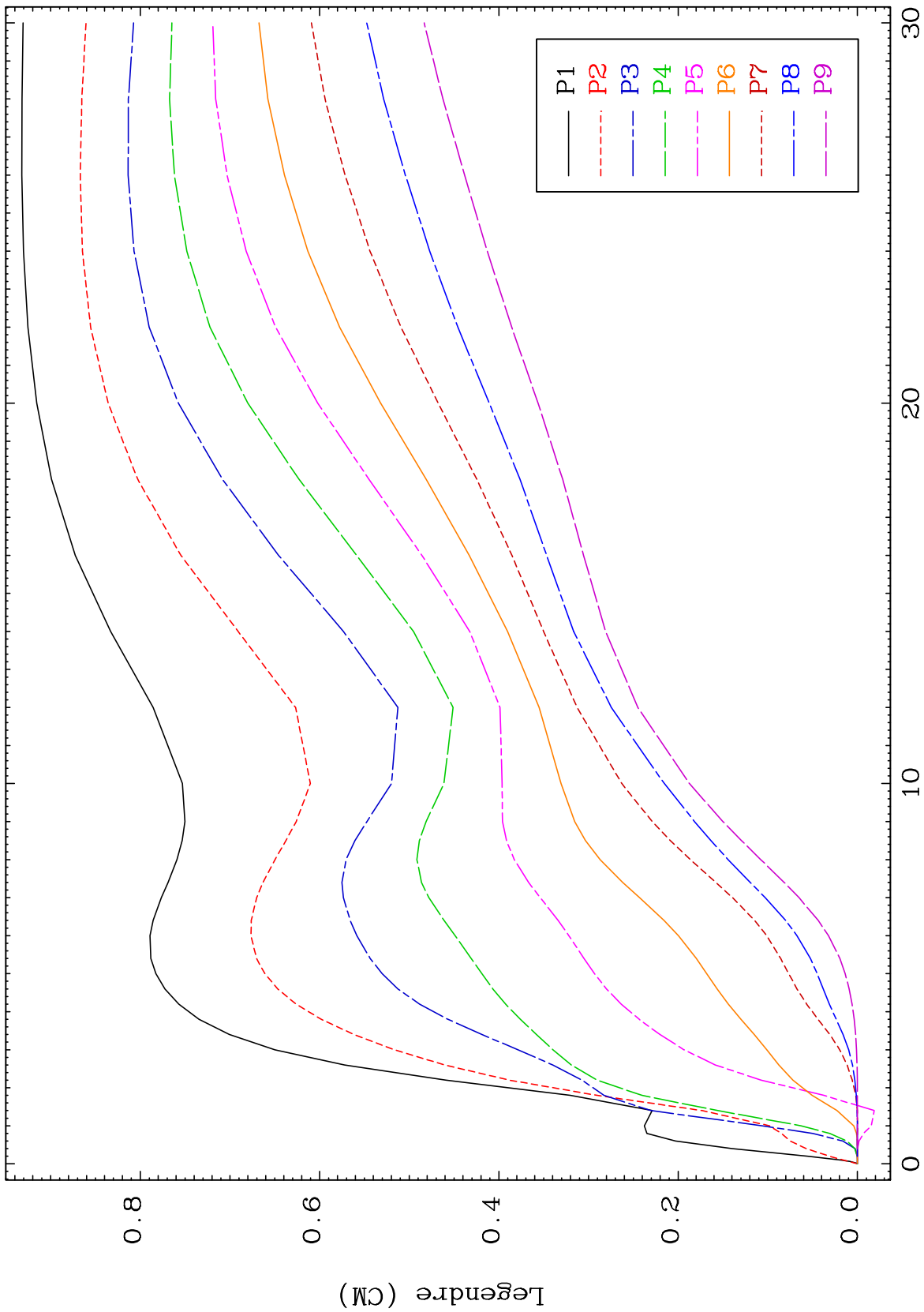




MAT 88222

88-Ra-222

Elastic Legendre Coefficients



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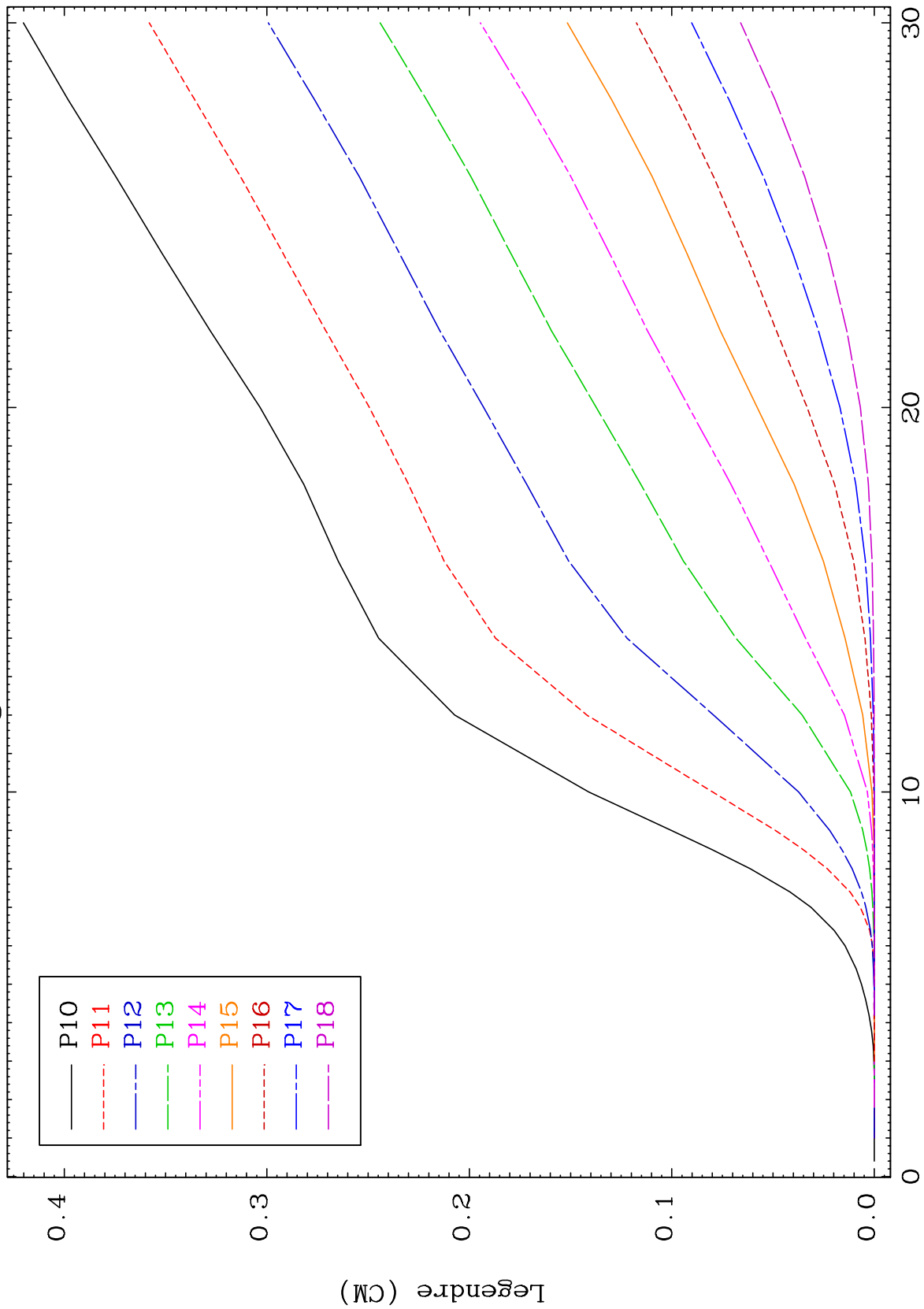
Incident Energy (MeV)

88-Ra-222

MAT 88222

Elastic Legendre Coefficients

88-Ra-222



20

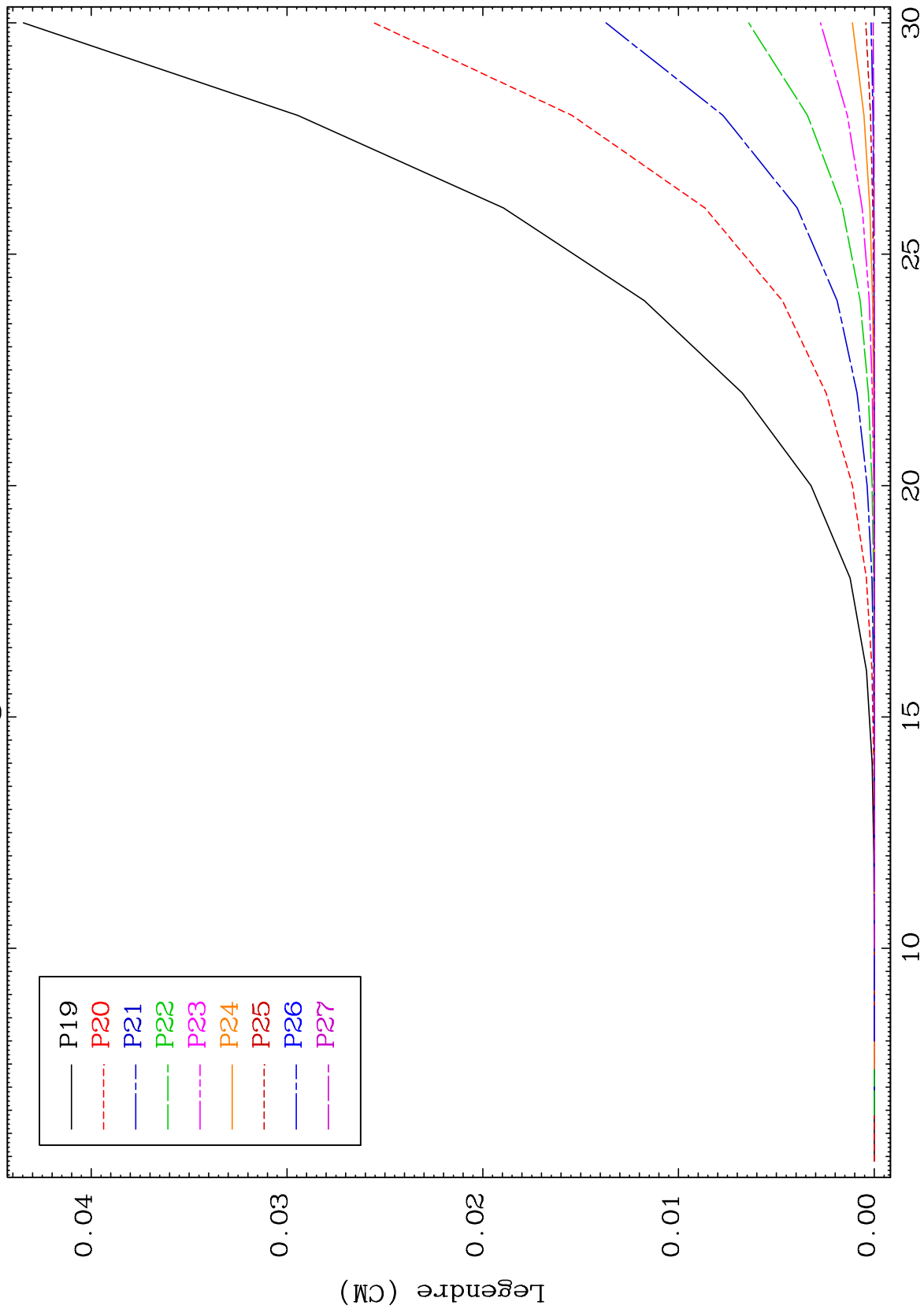
Incident Energy (MeV)

88-Ra-222

MAT 88222

Elastic Legendre Coefficients

88-Ra-222



21

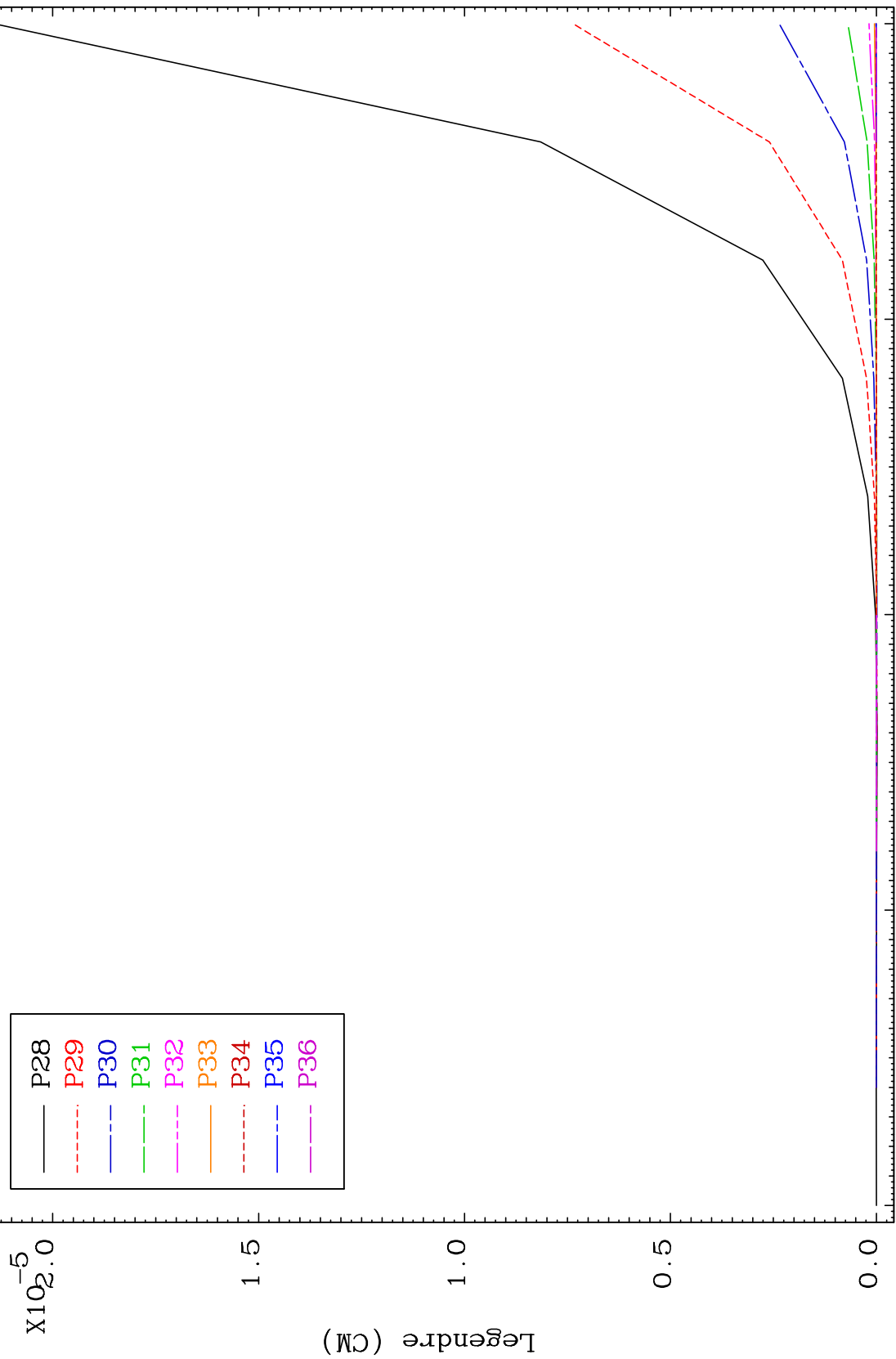
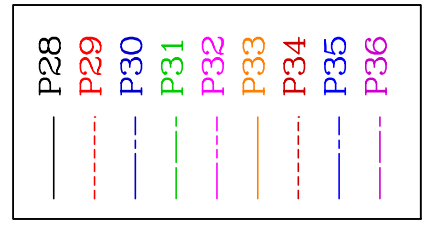
Incident Energy (MeV)

88-Ra-222

MAT 8822

Elastic Legendre Coefficients

88-Ra-222

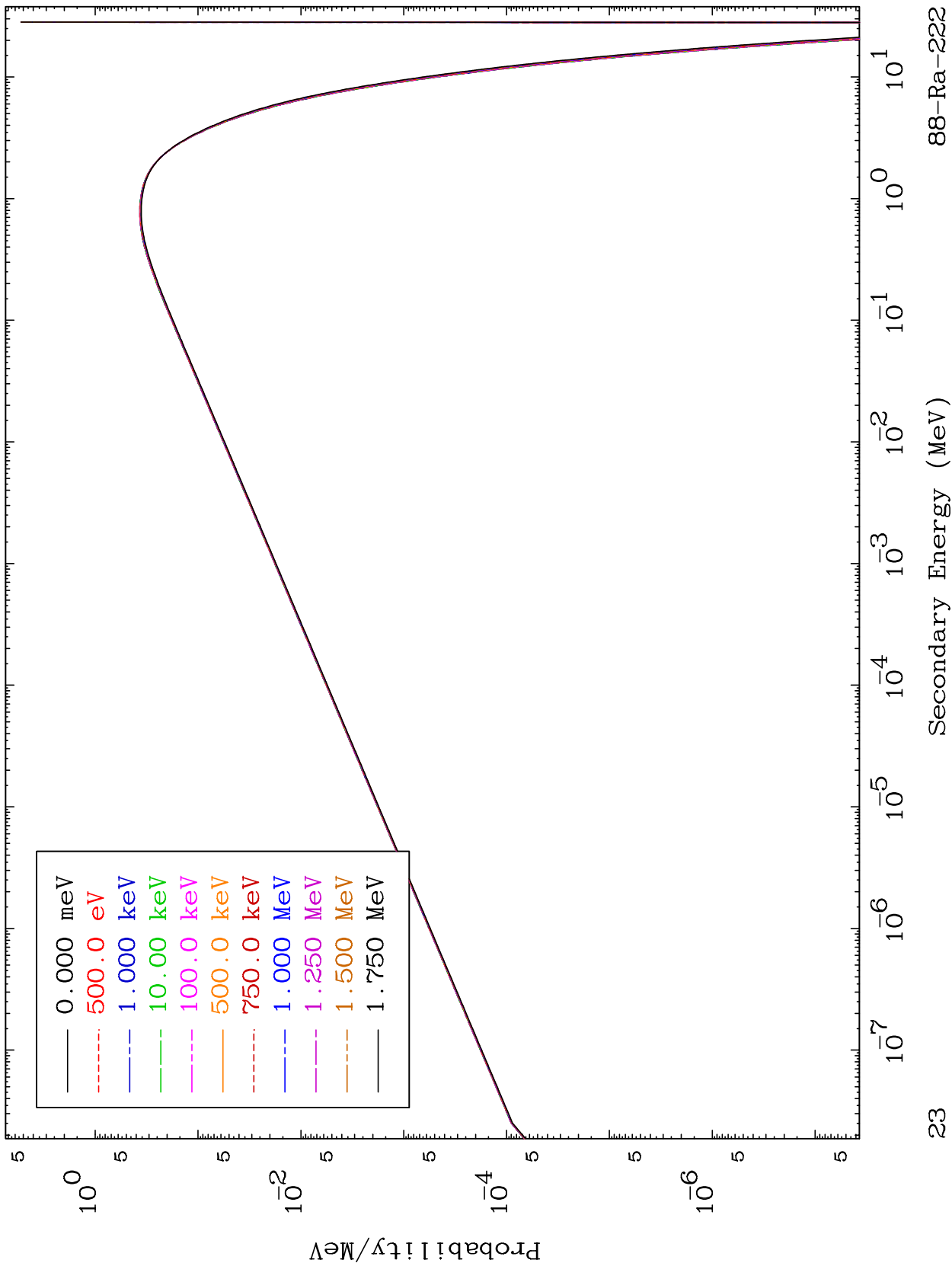


22

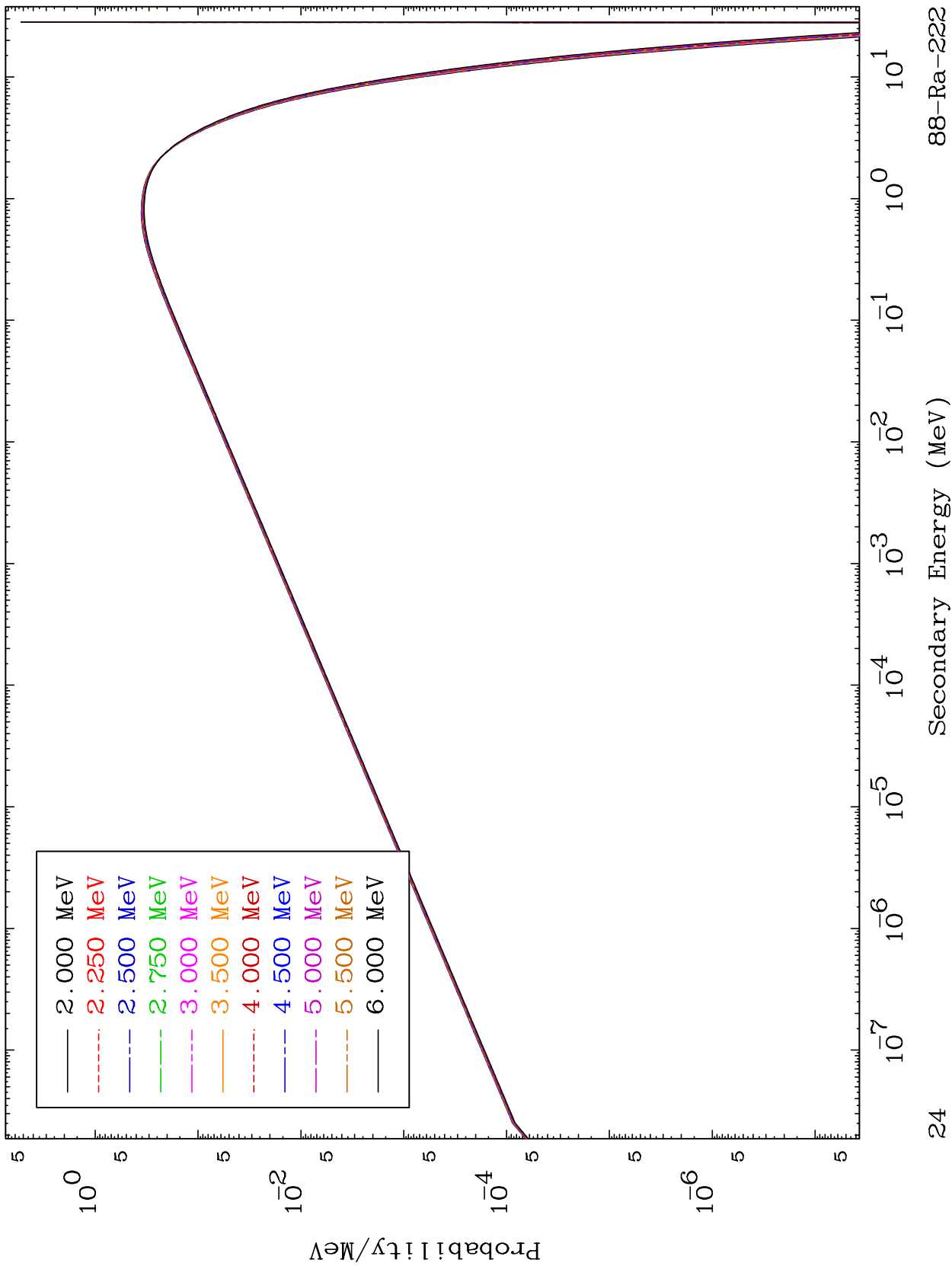
Incident Energy (MeV)

88-Ra-222

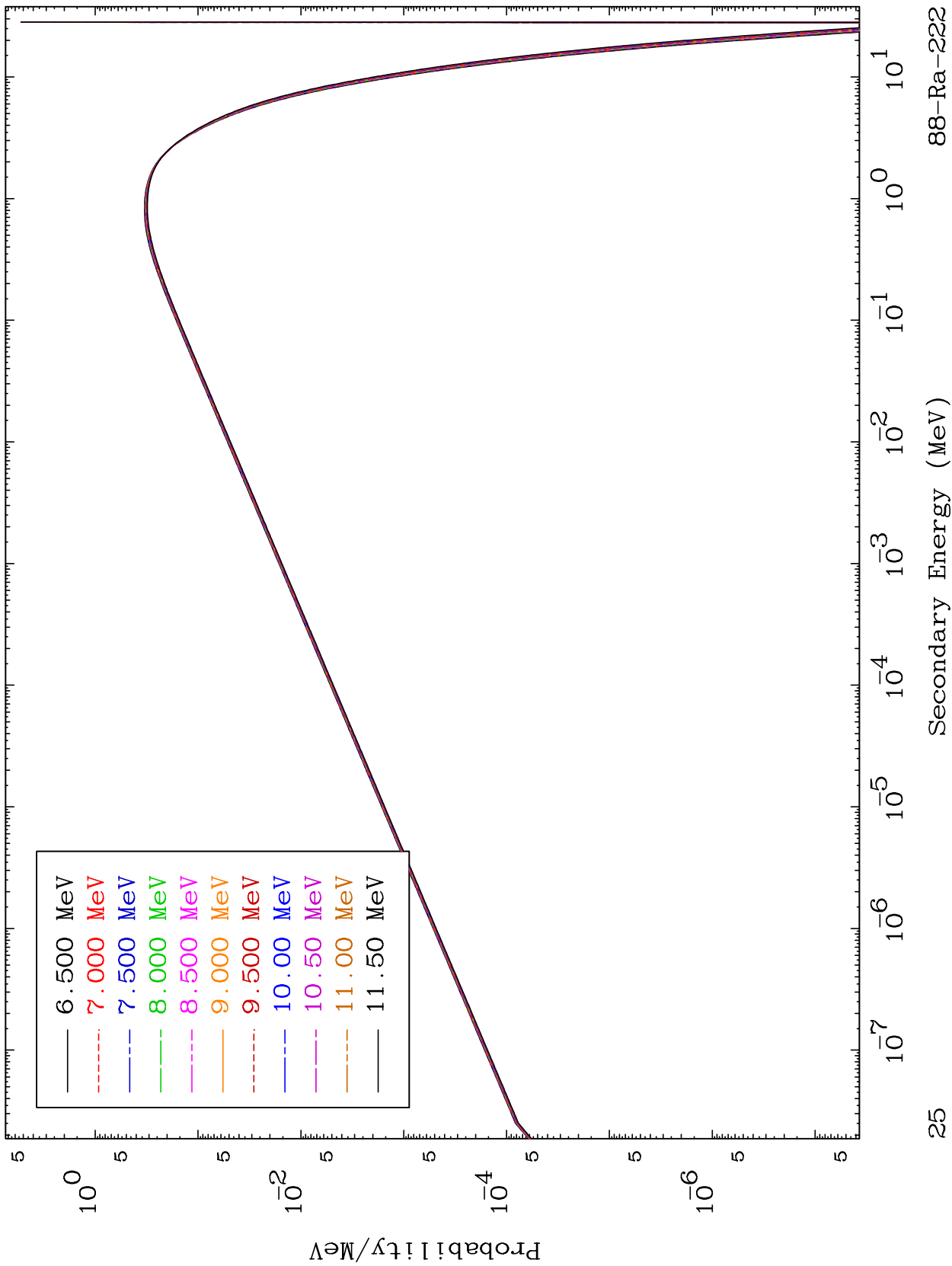
Fission Energy Distribution



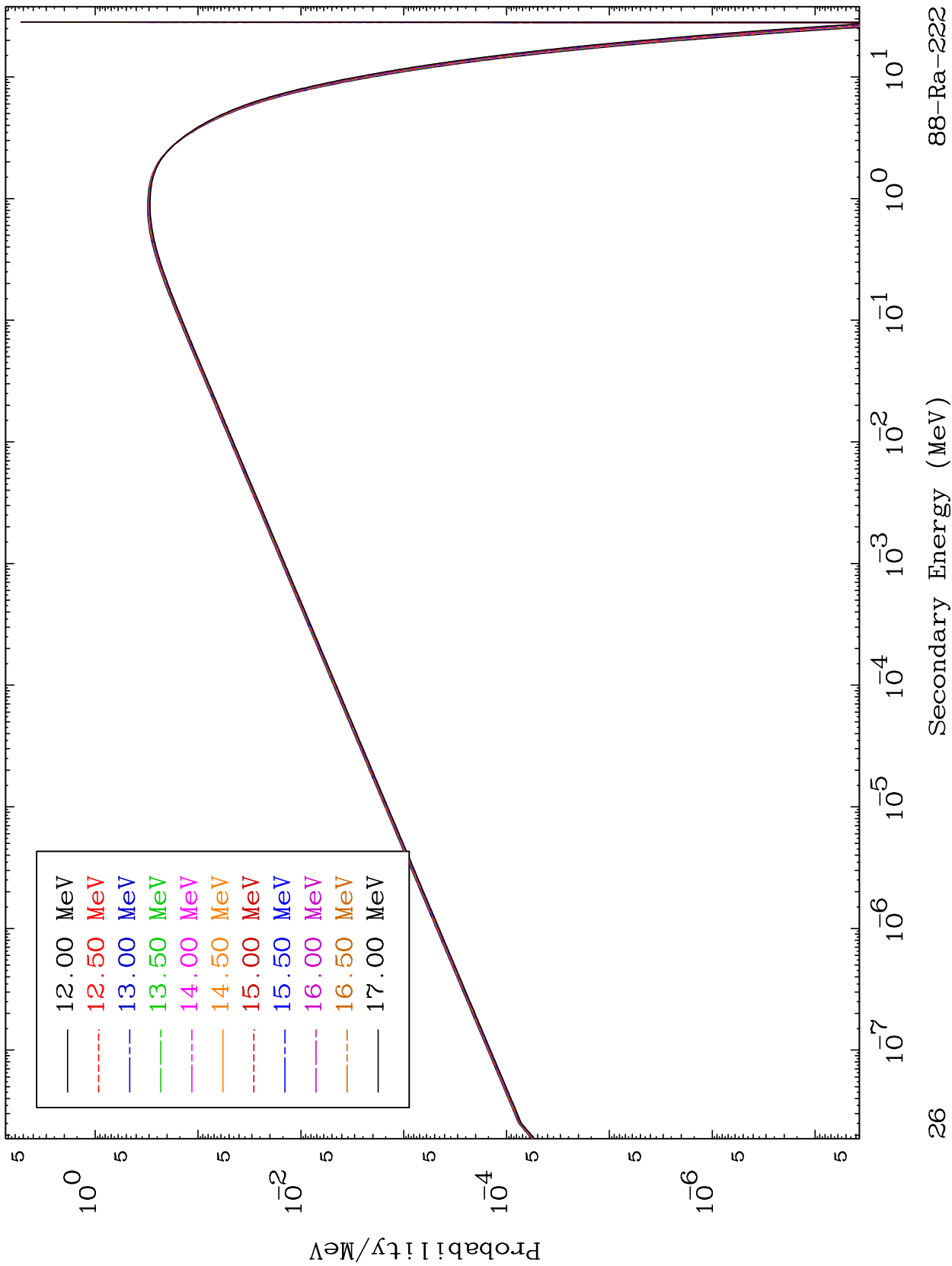
Fission Energy Distribution



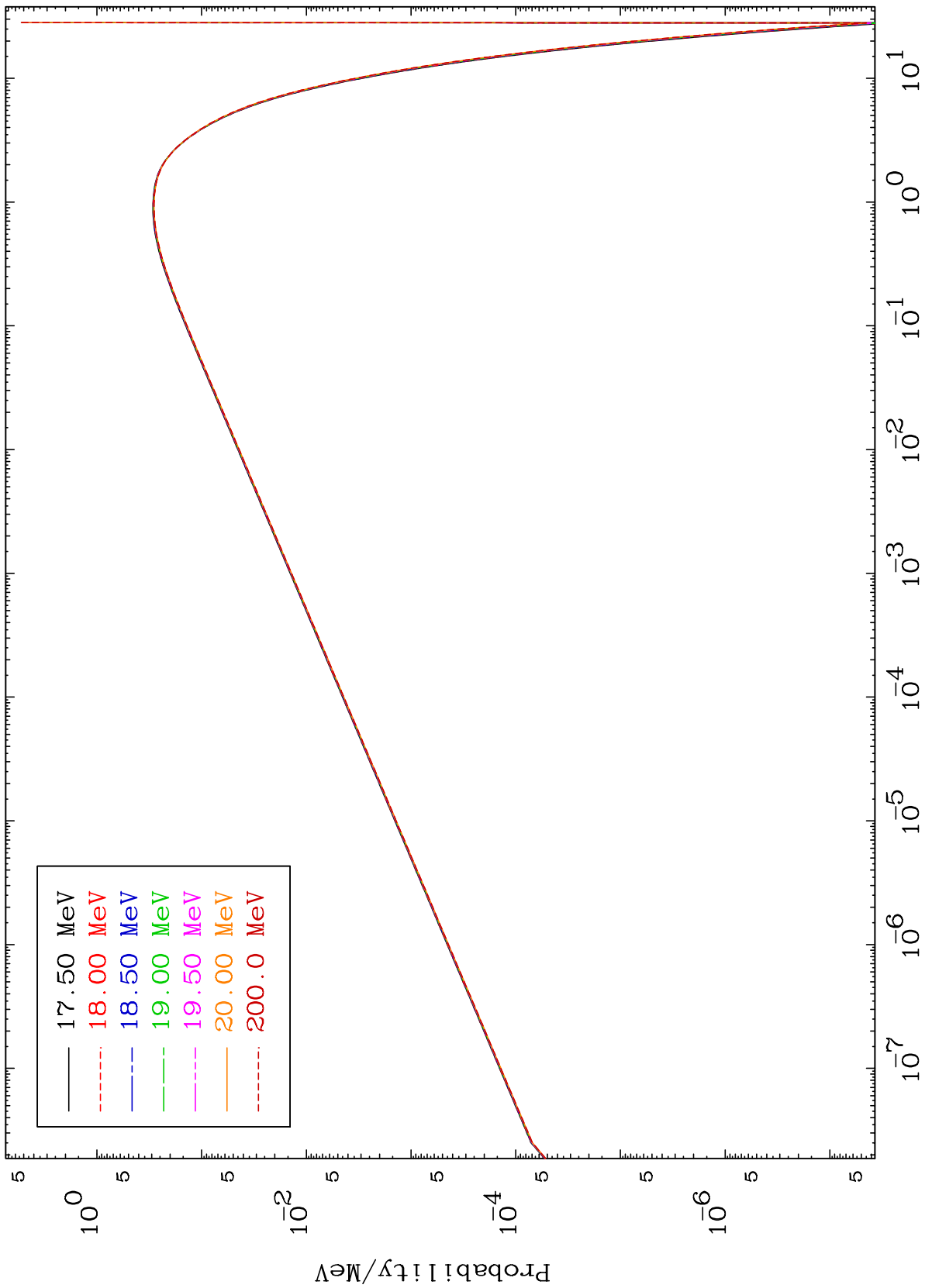
Fission Energy Distribution



Fission Energy Distribution



Fission
Energy Distribution

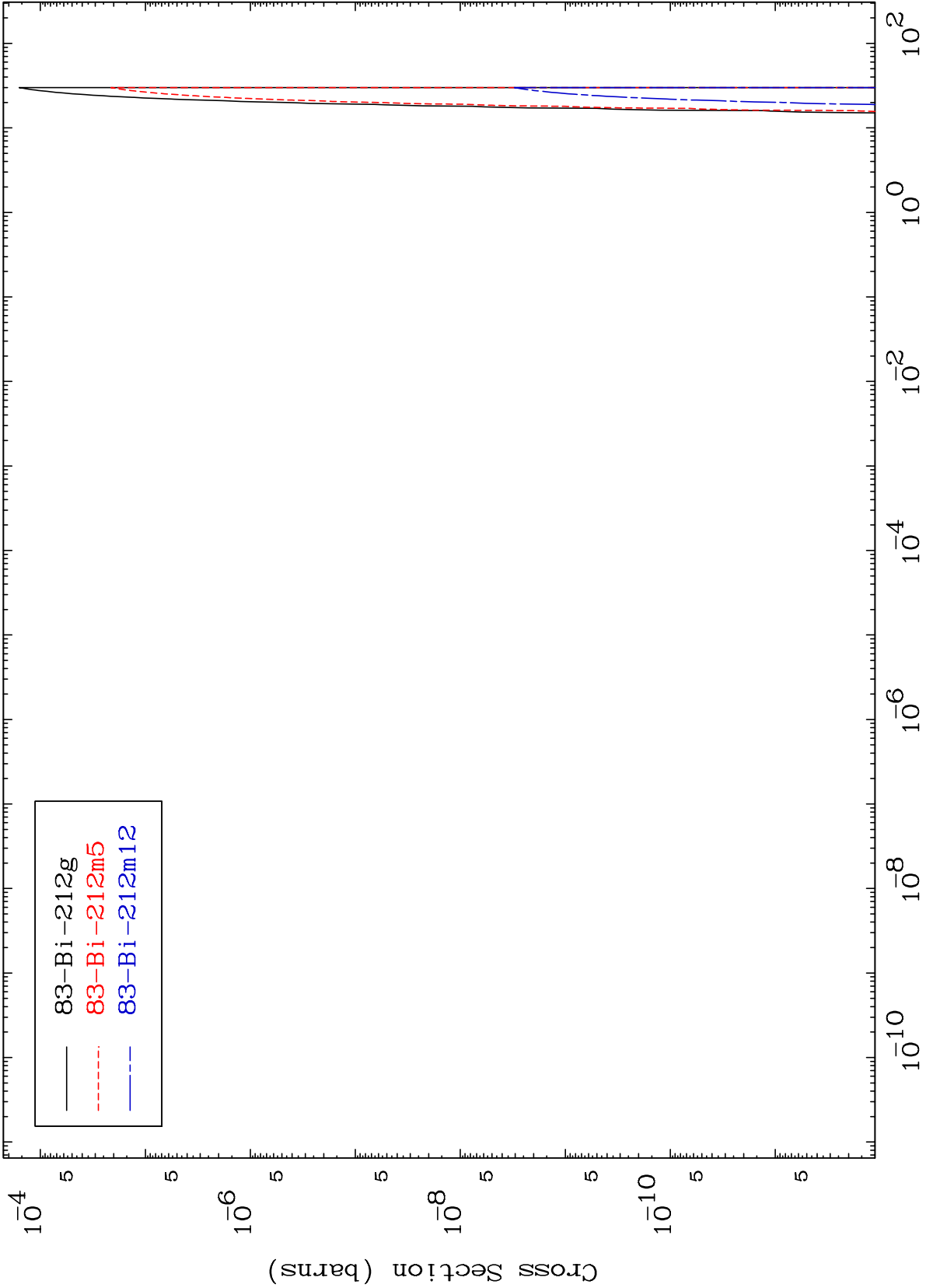


MAT 8822

(n,n') d,2α

88-Ra-222

Radionuclide Production Cross Section



28

Incident Energy (MeV)

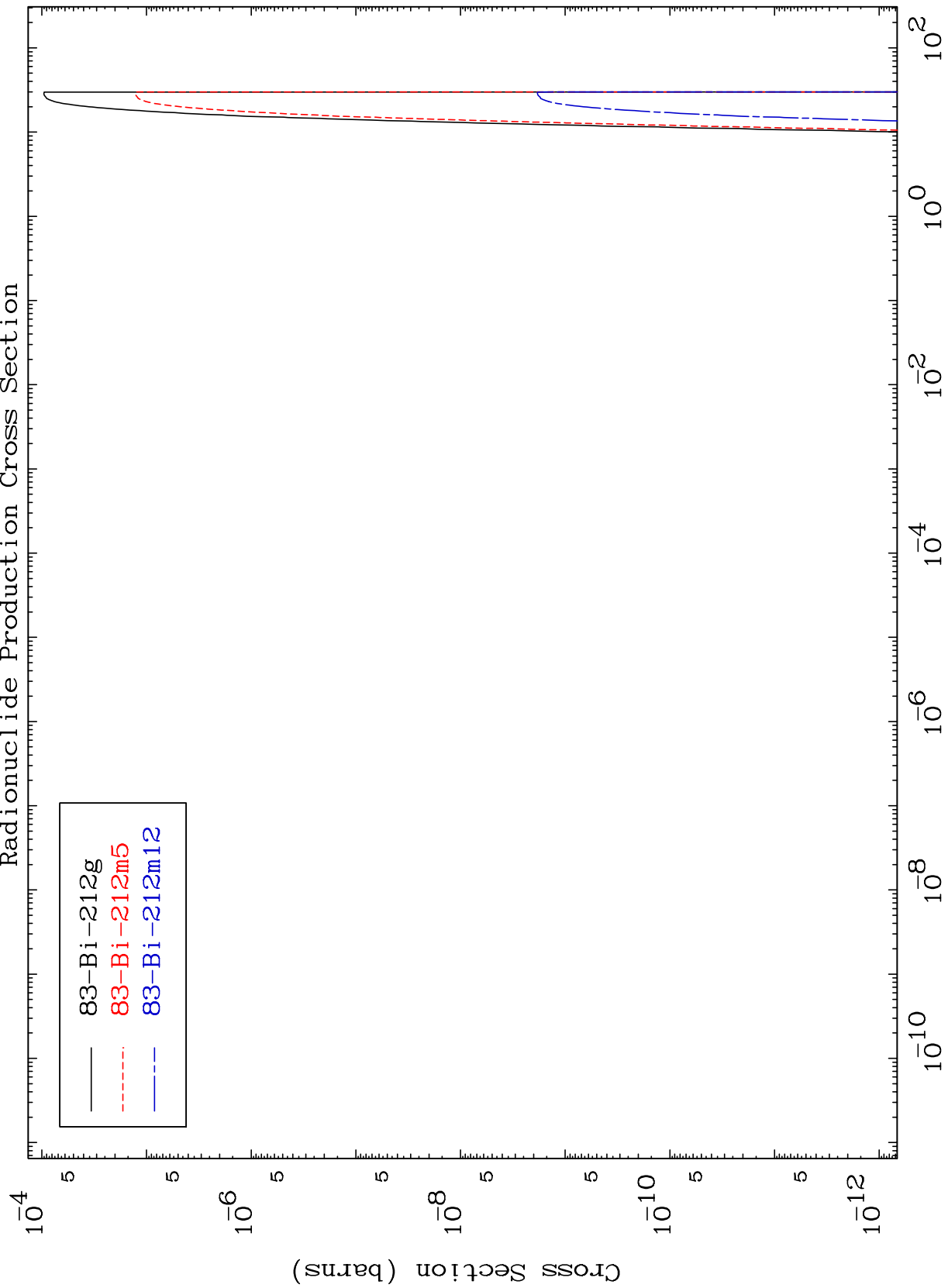
88-Ra-222

MAT 8822

(n, t) 2α

88-Ra-222

Radionuclide Production Cross Section



29

Incident Energy (MeV)

88-Ra-222