

Program EVALPLOT
(Version 2021-1)

by

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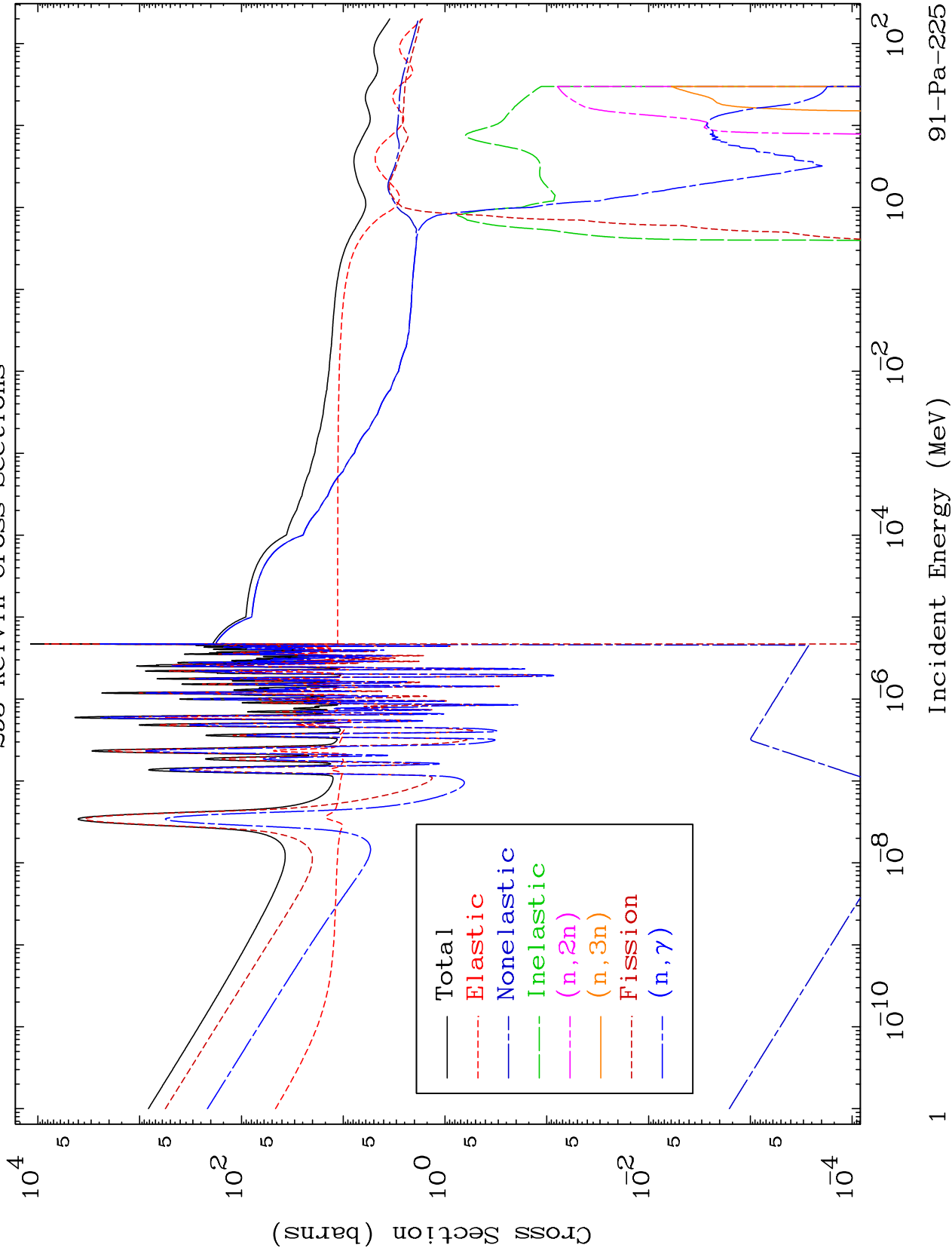
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9113

Neutron Major
293 Kelvin Cross Sections

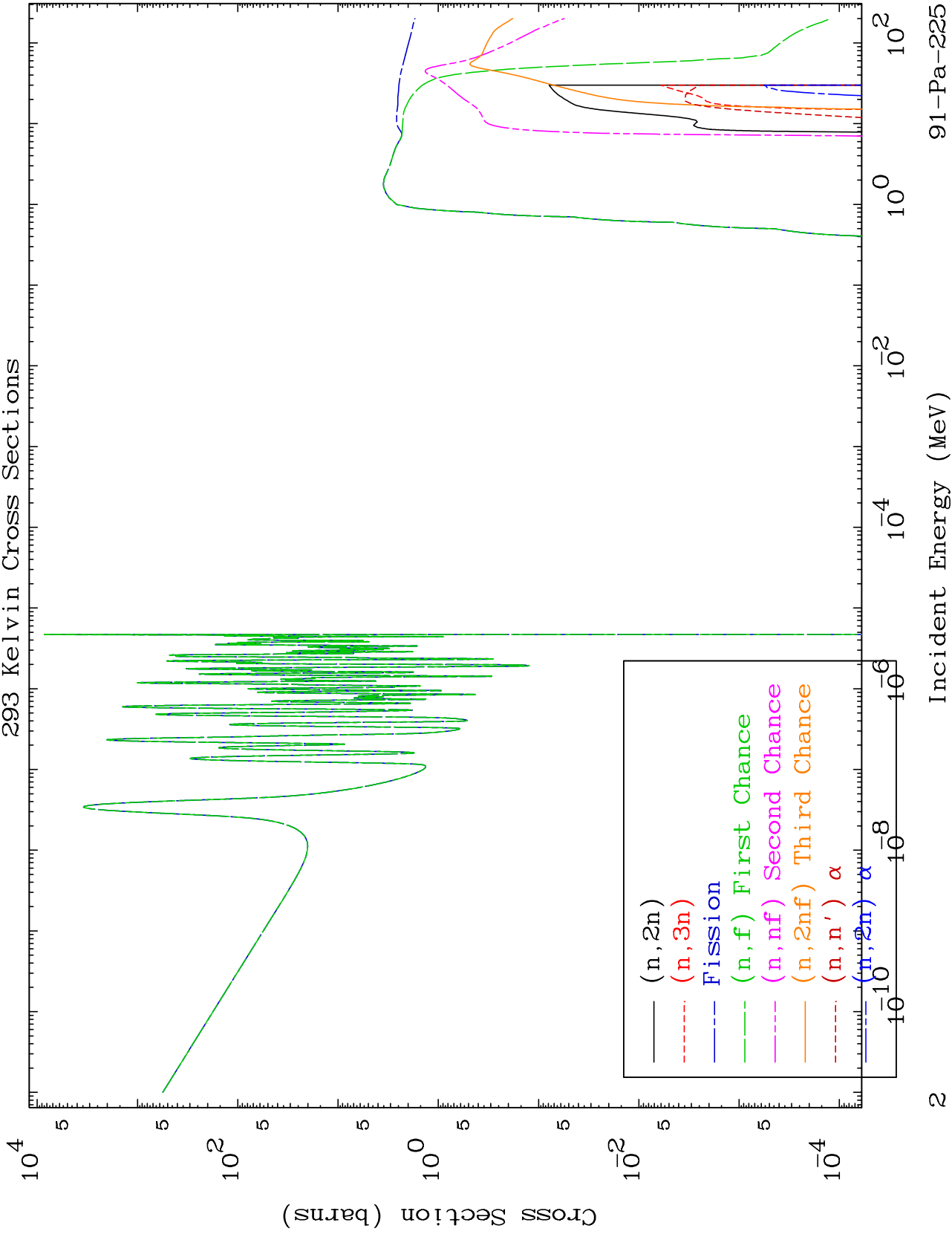
91-Pa-225

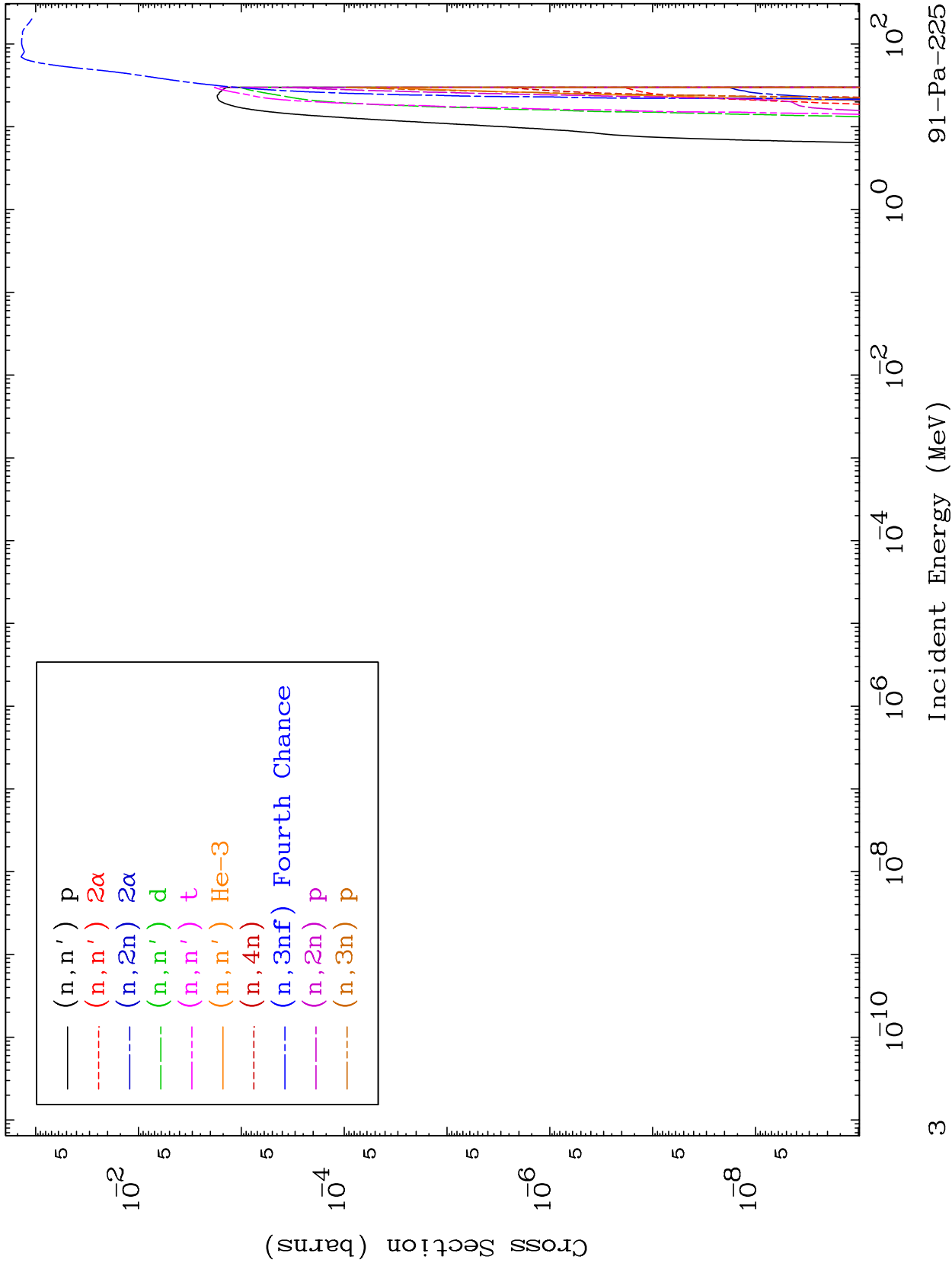


MAT 9113

Neutron Absorption
293 Kelvin Cross Sections

91-Pa-225

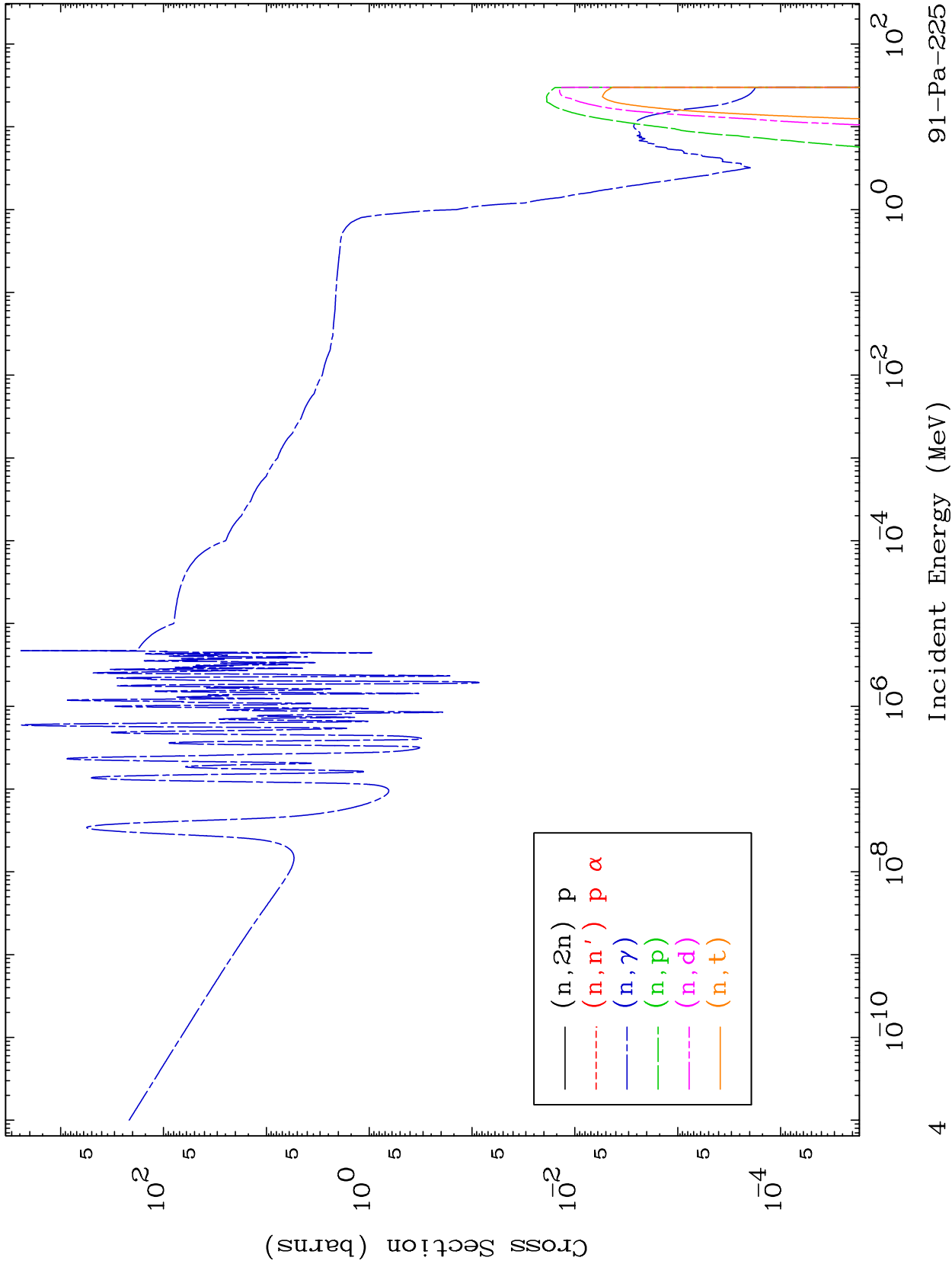


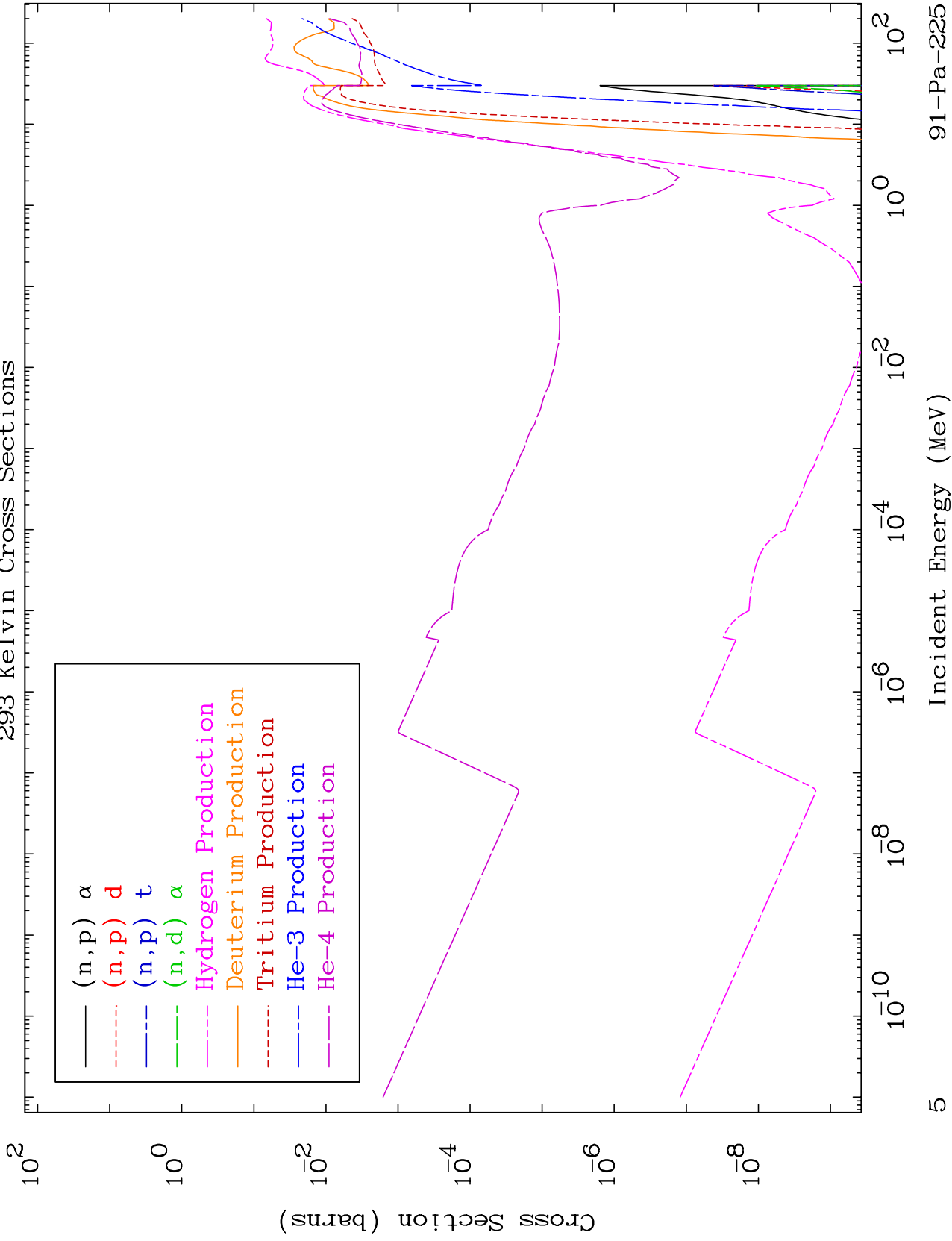


MAT 9113

Neutron Absorption
293 Kelvin Cross Sections

91-Pa-225

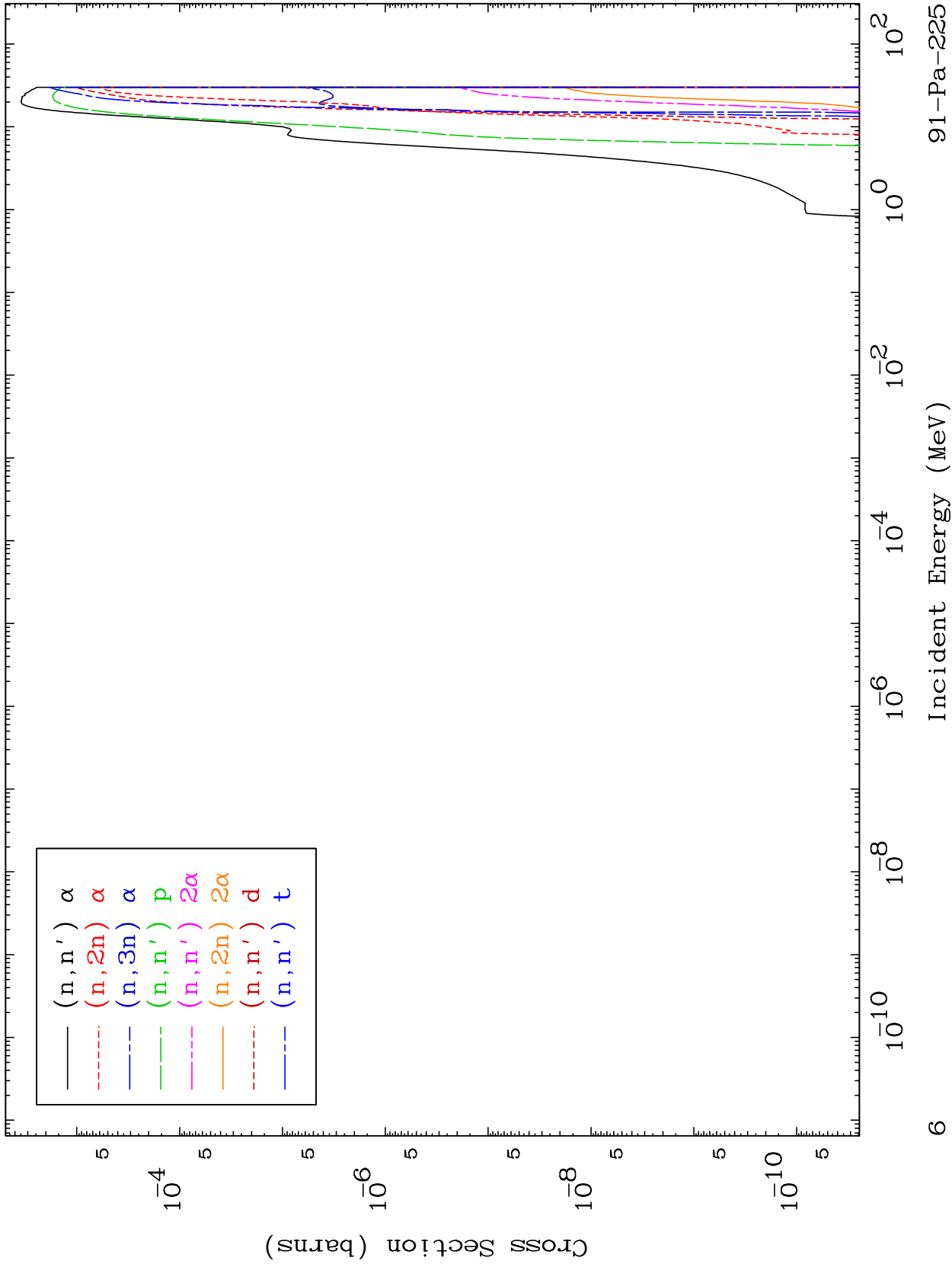




MAT 9113

Charged Particle
293 Kelvin Cross Sections

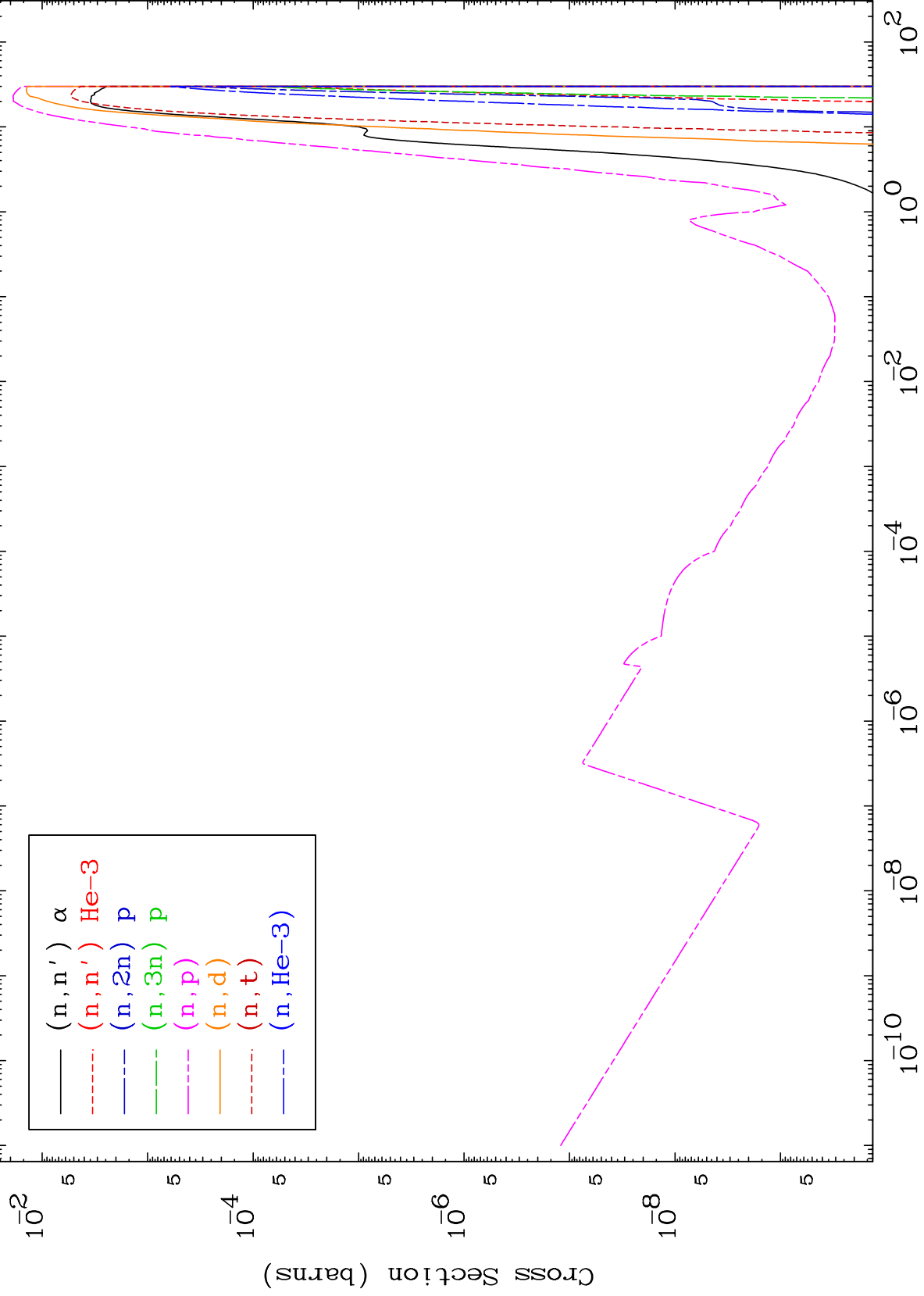
91-Pa-225



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Charged Particle
293 Kelvin Cross Sections

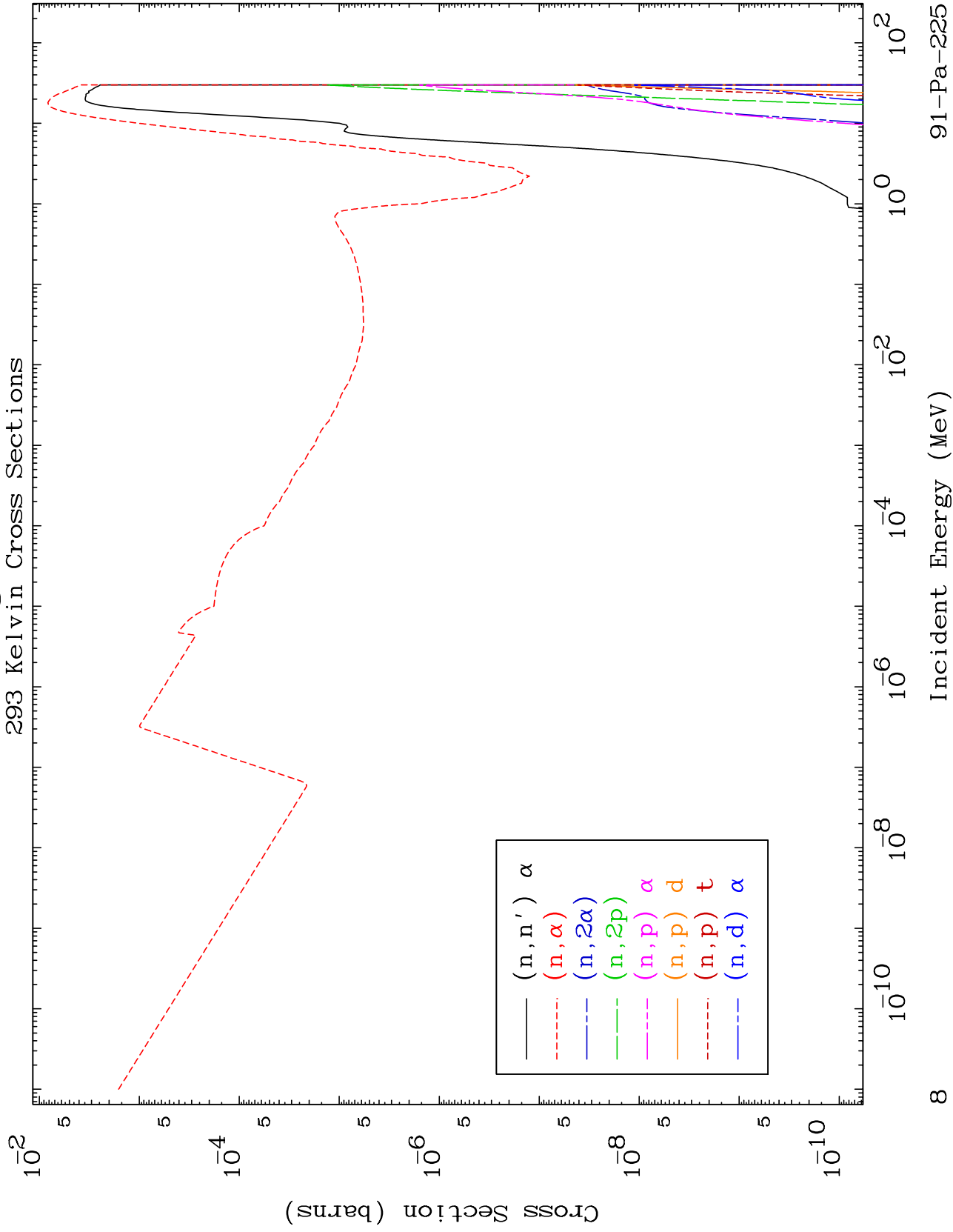
91-Pa-225



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Charged Particle
293 Kelvin Cross Sections

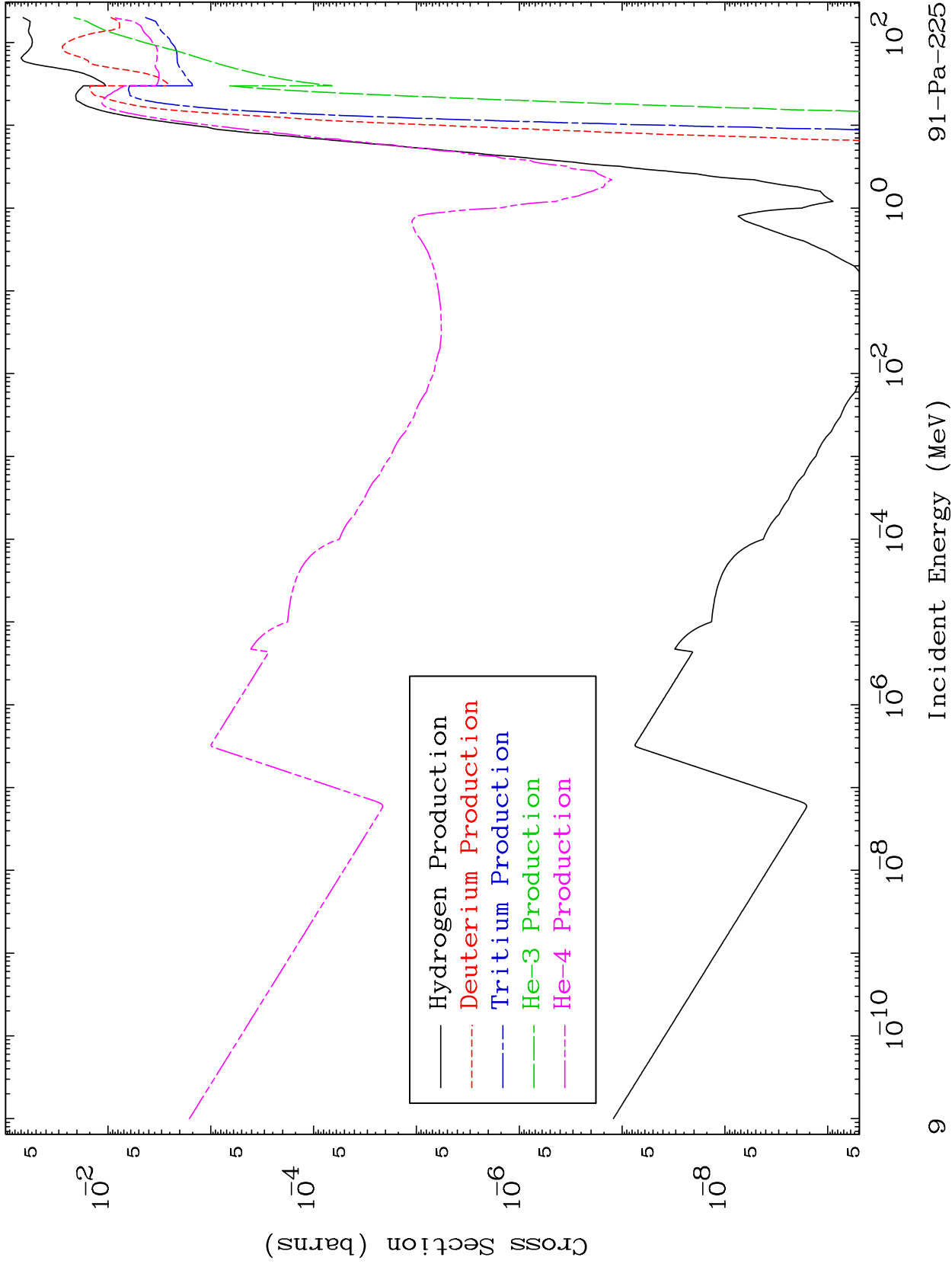
91-Pa-225



MAT 9113

Particle Production
293 Kelvin Cross Sections

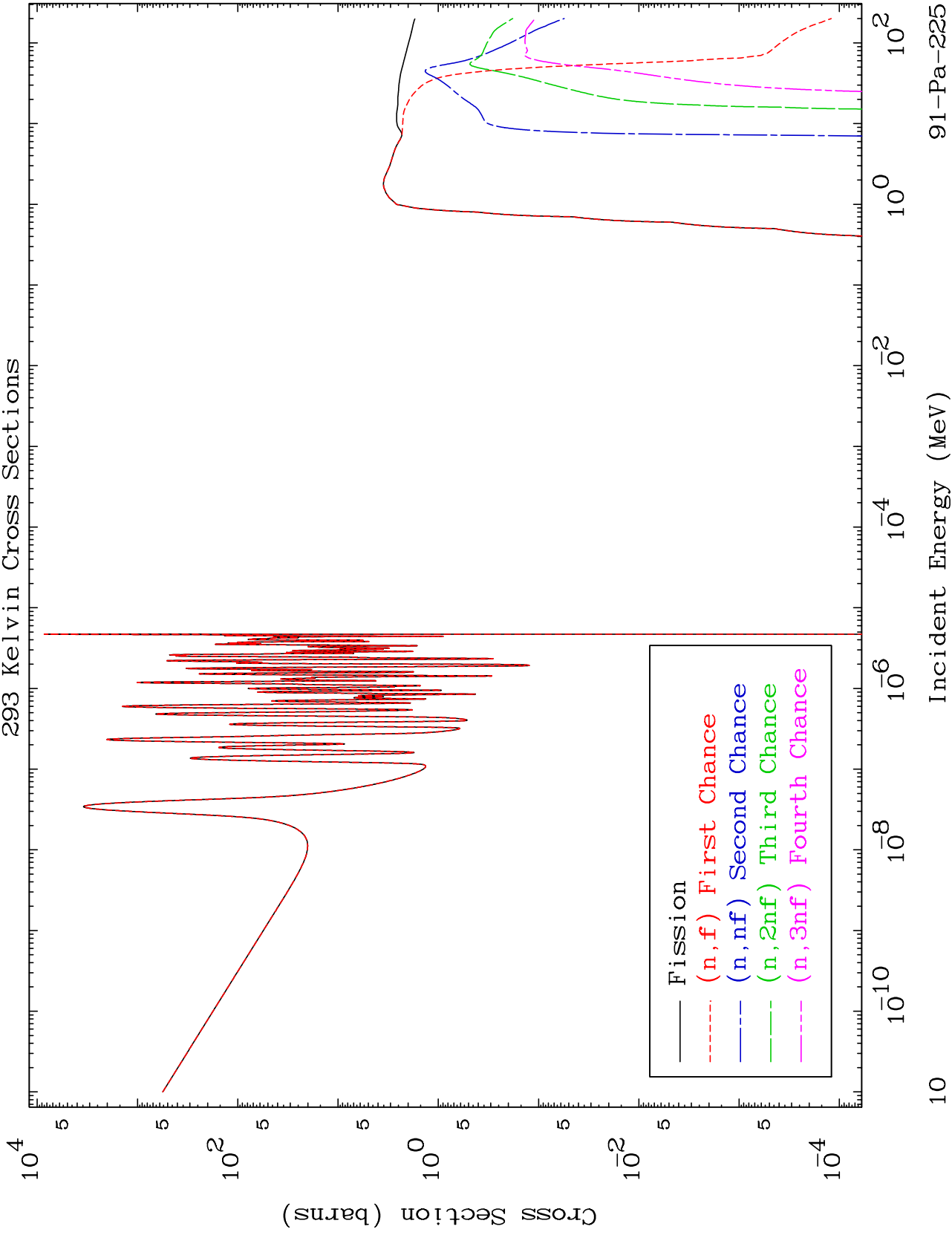
91-Pa-225



MAT 9113

Fission
293 Kelvin Cross Sections

91-Pa-225



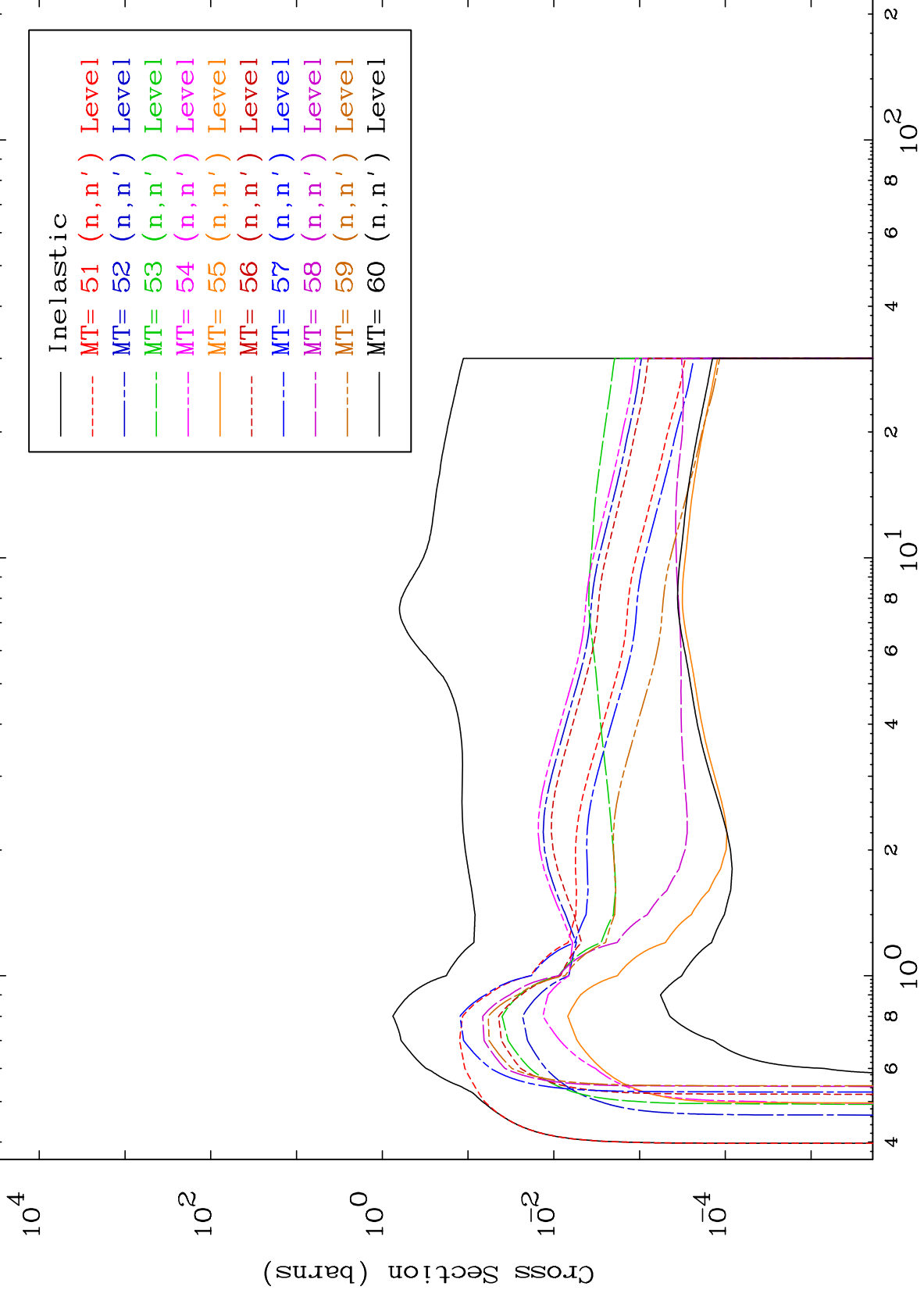
10

MAT 9113

(n,n') Levels

91-Pa-225

293 Kelvin Cross Sections



11

Incident Energy (MeV)

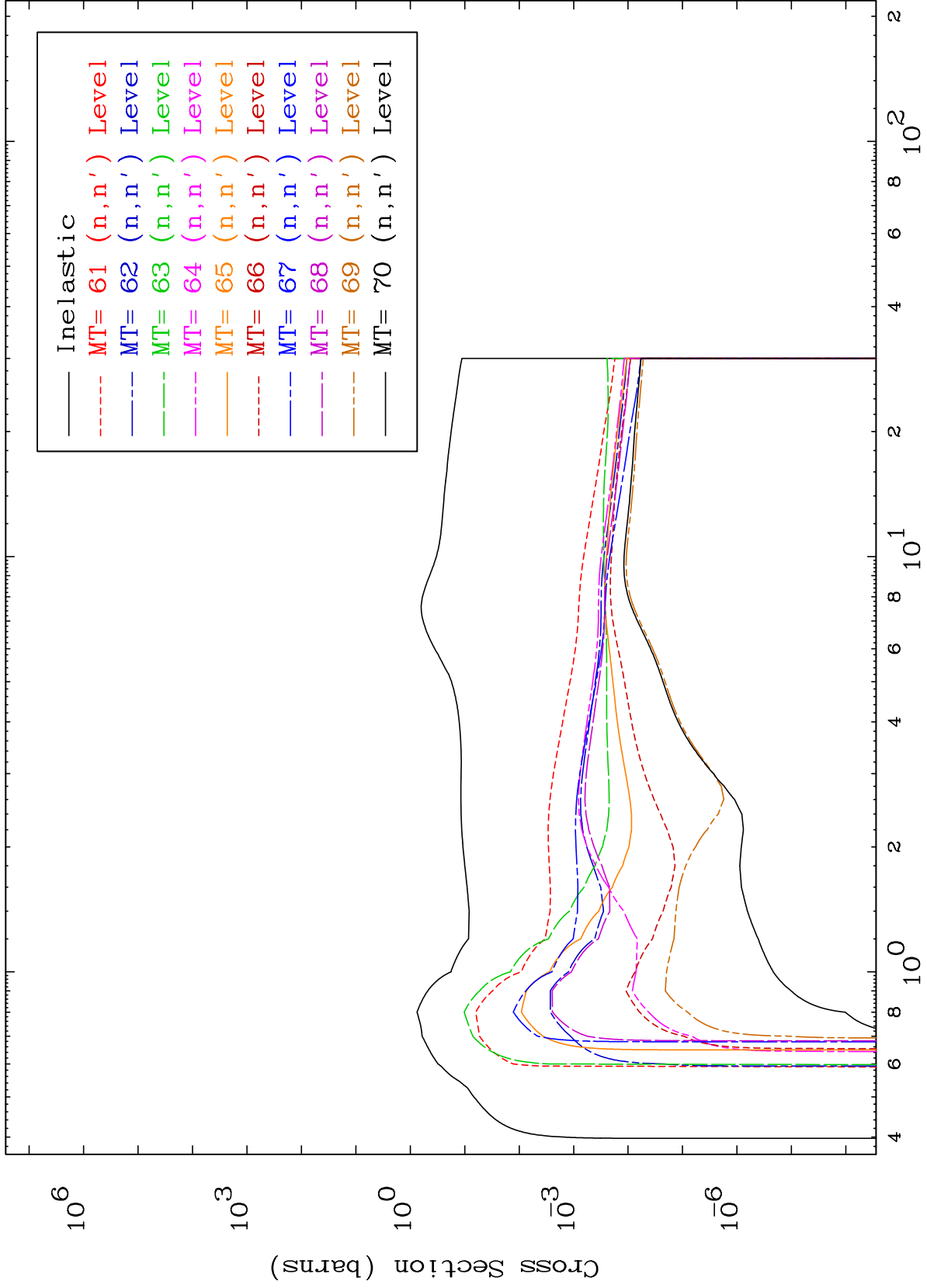
91-Pa-225

MAT 9113

(n,n') Levels

91-Pa-225

293 Kelvin Cross Sections



12

Incident Energy (MeV)

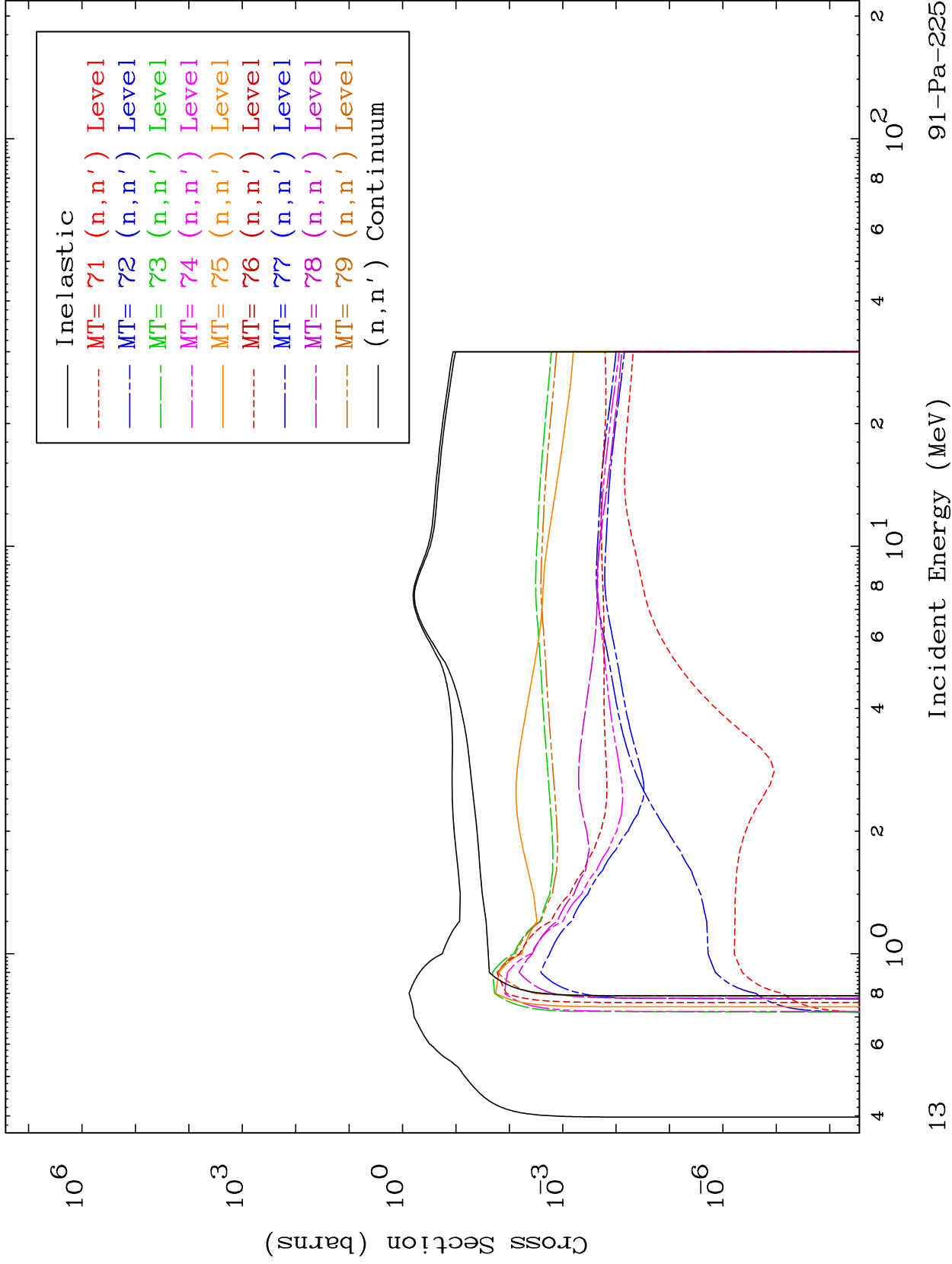
91-Pa-225

MAT 91113

(n,n') Levels

91-Pa-225

293 Kelvin Cross Sections



13

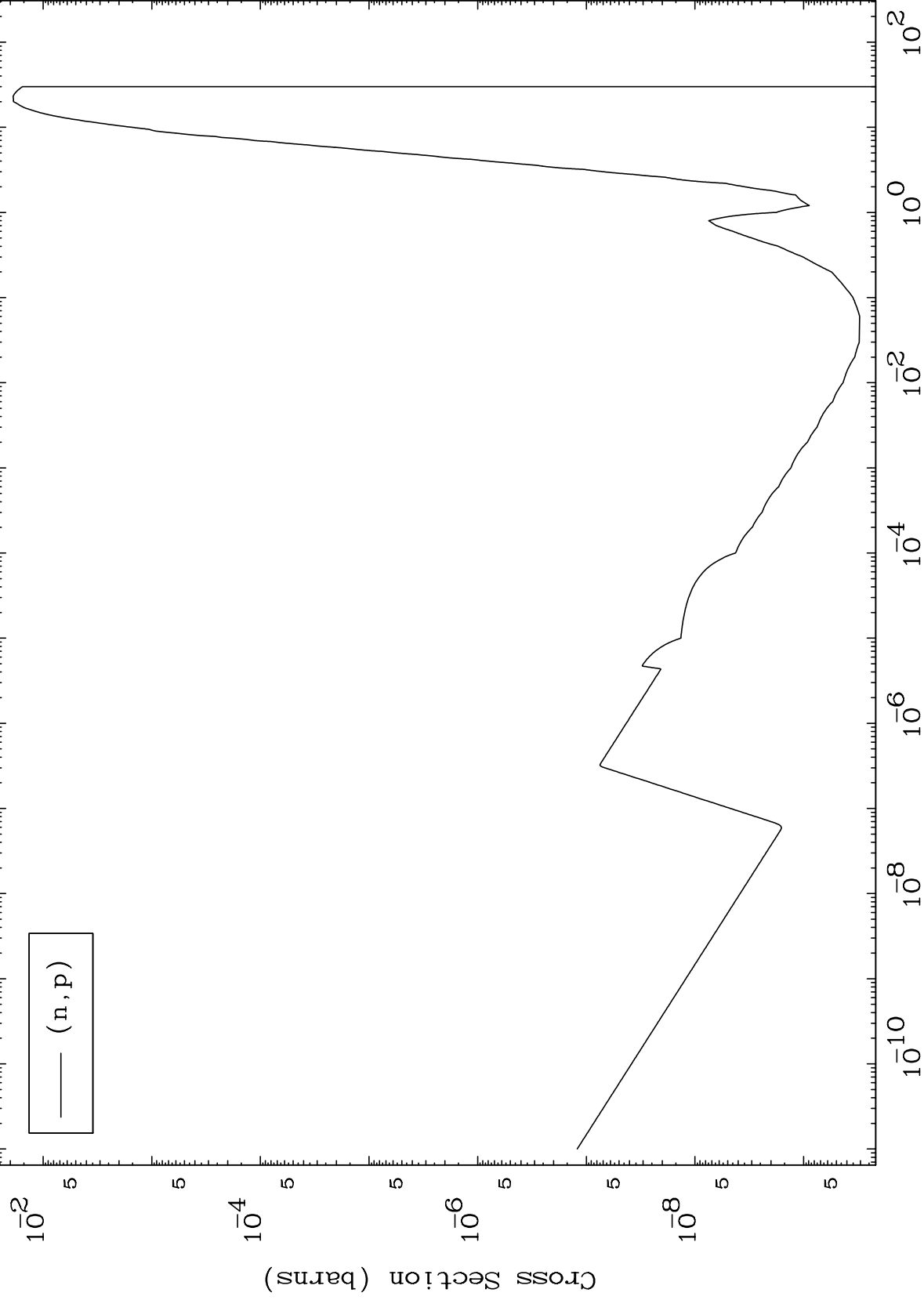
Incident Energy (MeV)

91-Pa-225

MAT 9113

(n,p) Levels
293 Kelvin Cross Sections

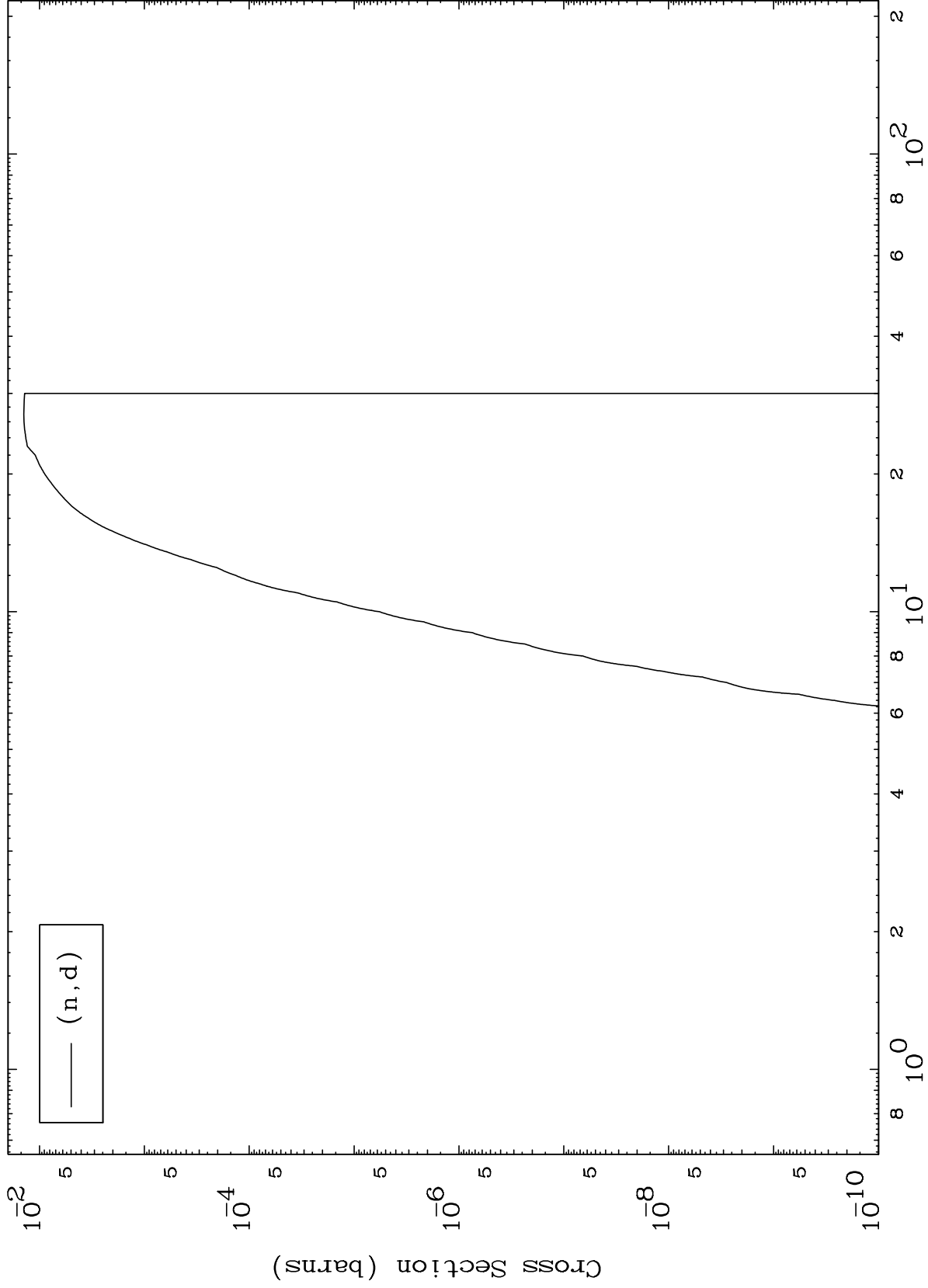
91-Pa-225



MAT 9113

(n,d) Levels
293 Kelvin Cross Sections

91-Pa-225



15

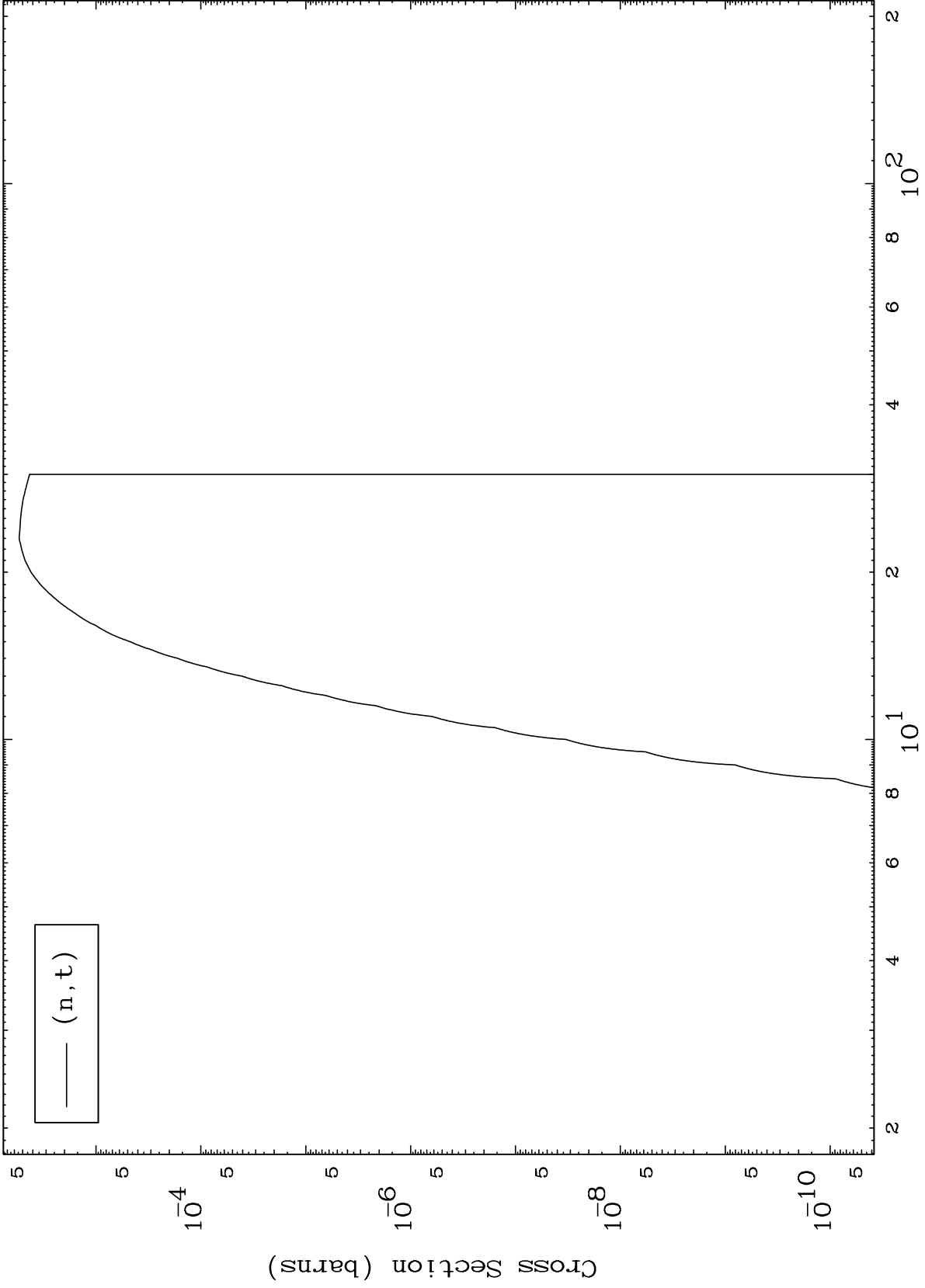
Incident Energy (MeV)

91-Pa-225

MAT 9113

(n,t) Levels
293 Kelvin Cross Sections

91-Pa-225



16

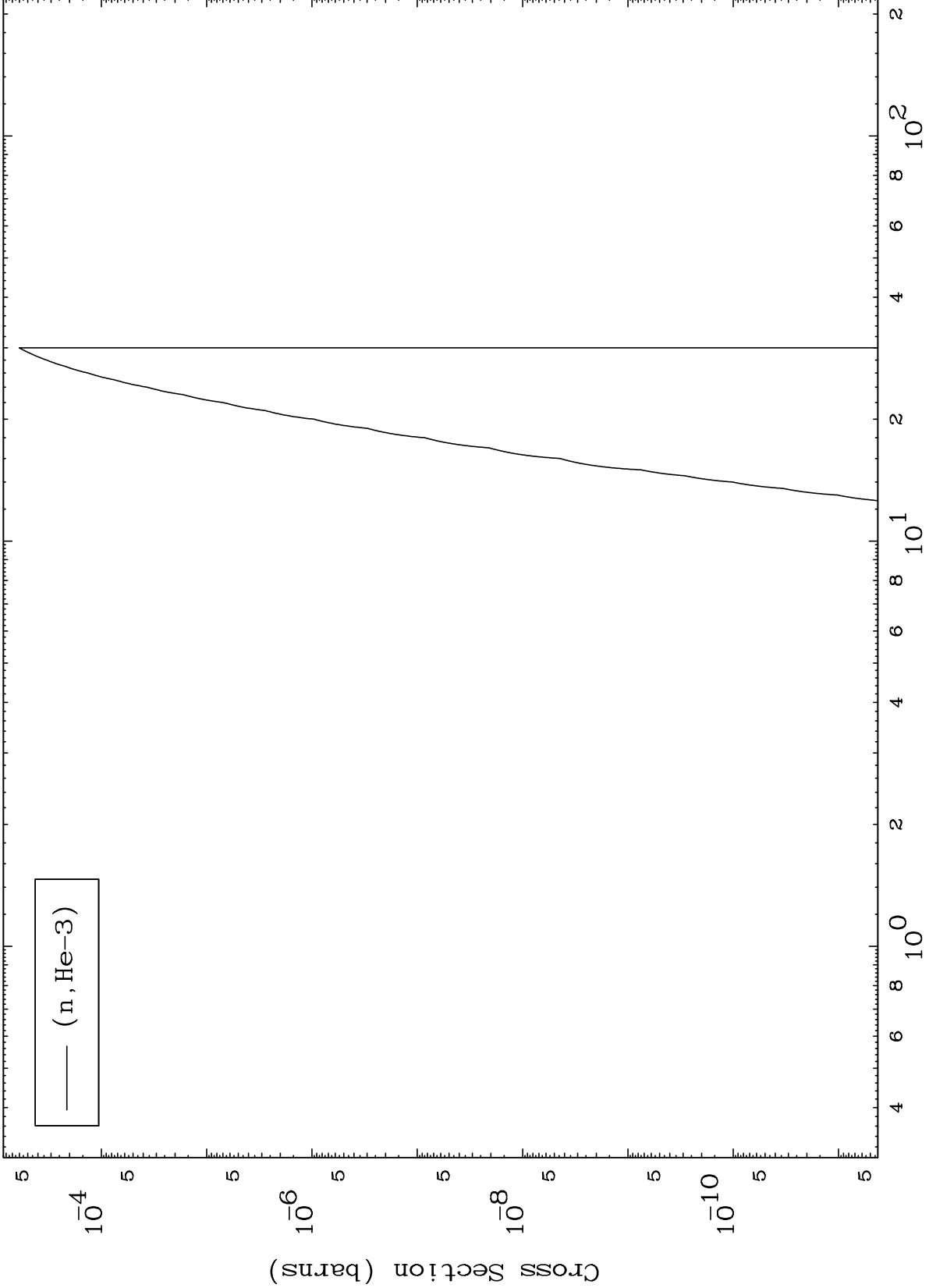
Incident Energy (MeV)

91-Pa-225

MAT 9113

(n,He3) Levels
293 Kelvin Cross Sections

91-Pa-225

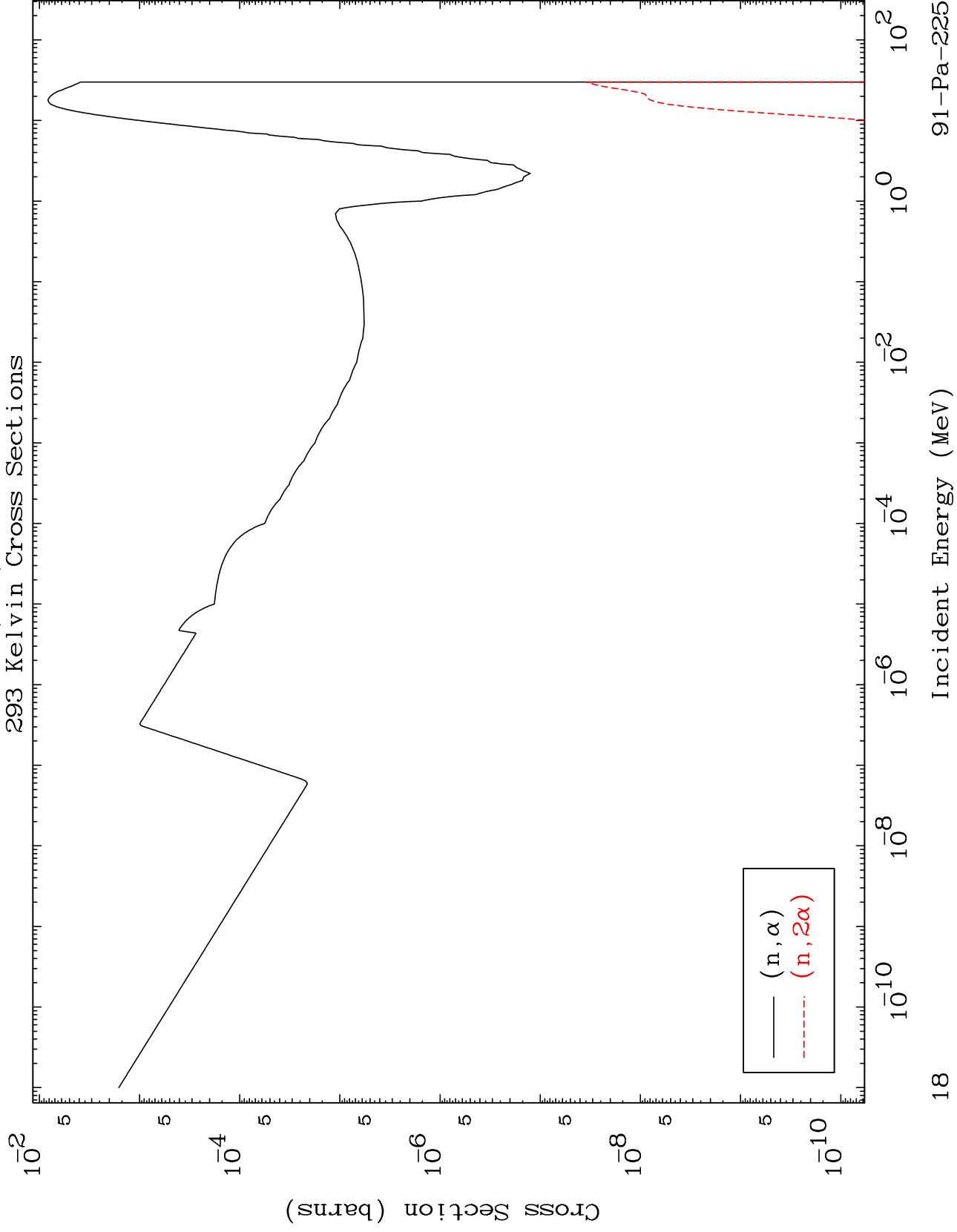


(n, He-3)

MAT 9113

(n, α) Levels
293 Kelvin Cross Sections

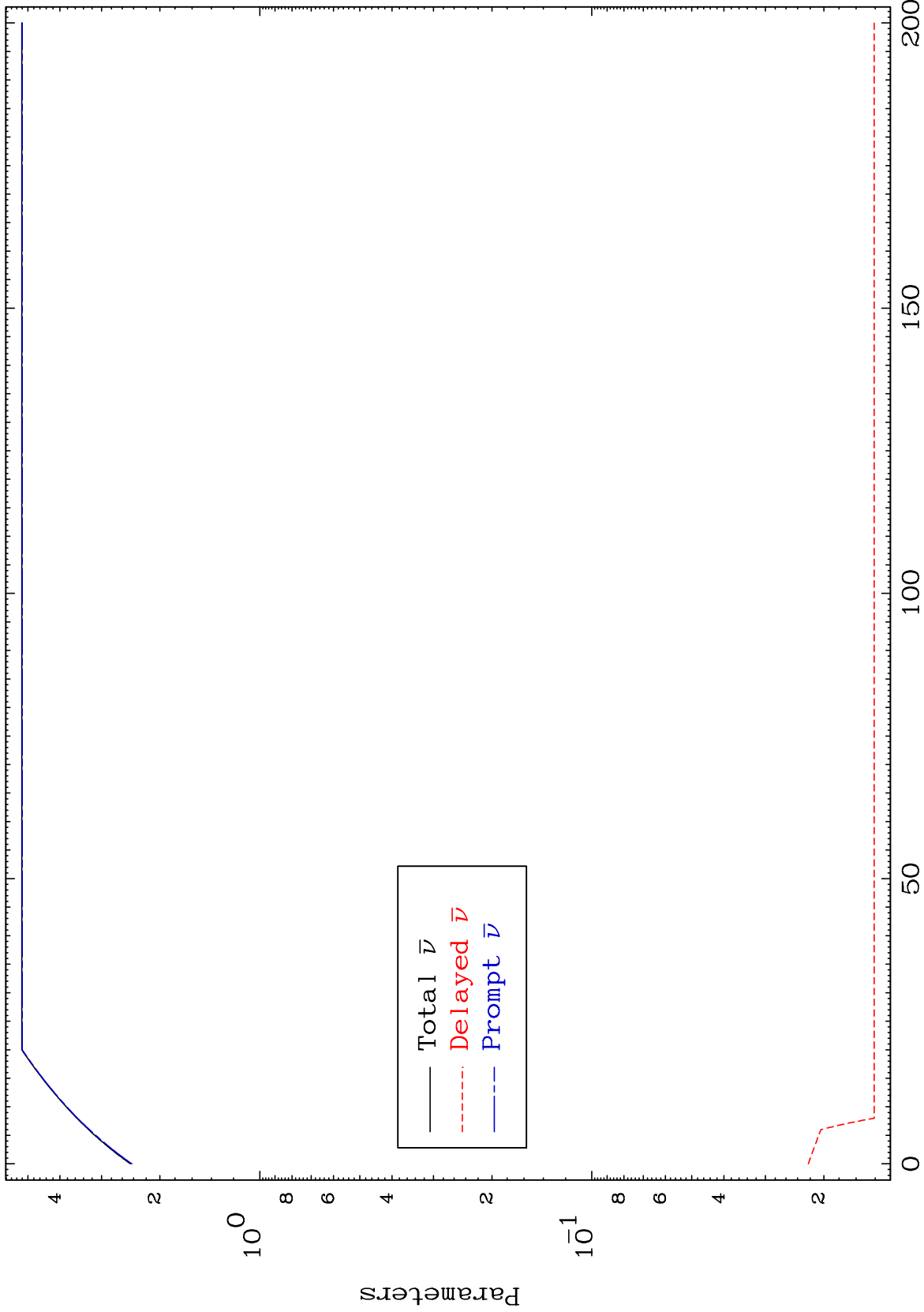
91-Pa-225



MAT 9113

Energy Release
Parameters

91-Pa-225



19

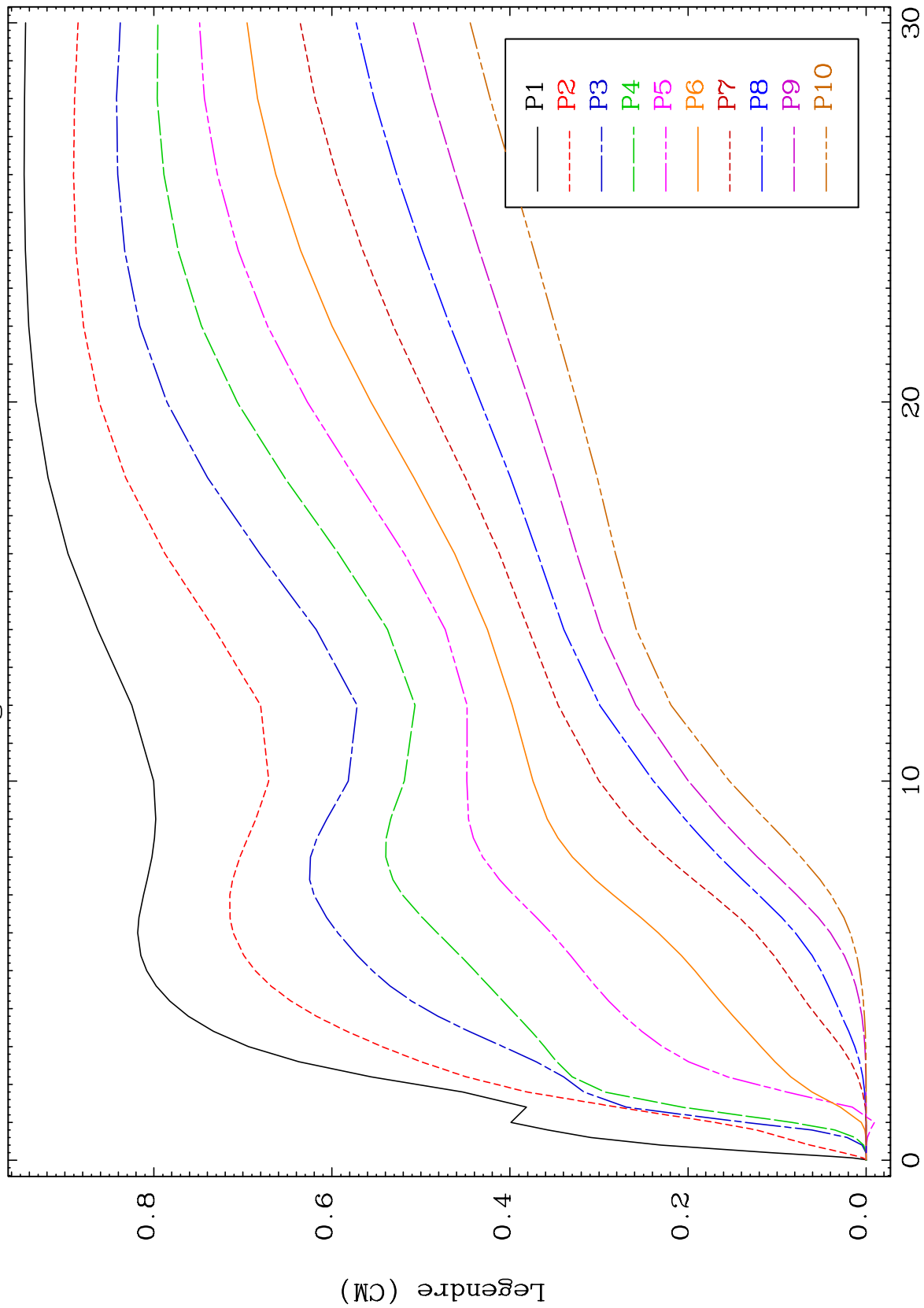
Incident Energy (MeV)

91-Pa-225

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Elastic Legendre Coefficients

⁹¹Pa-225



20

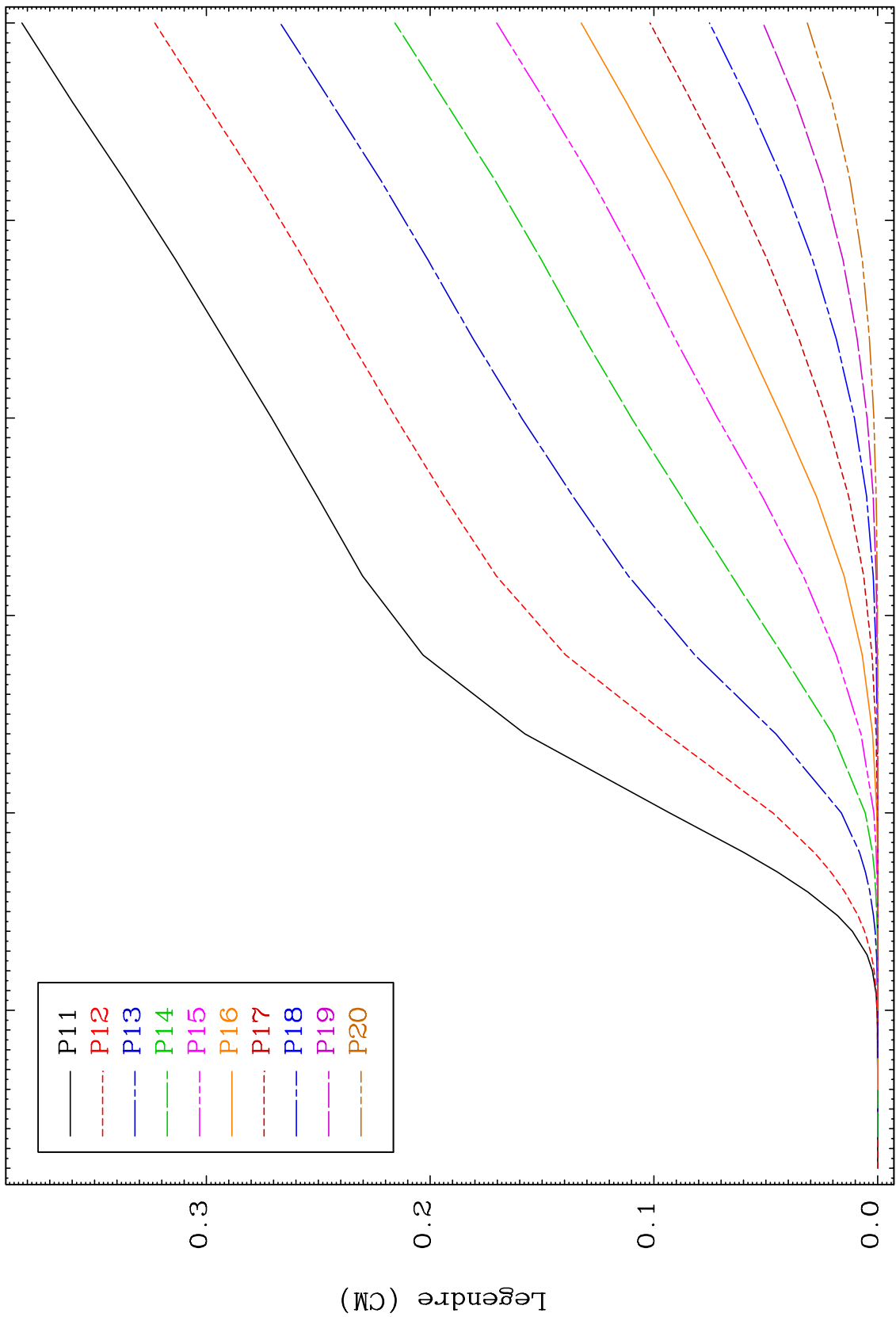
Incident Energy (MeV)

⁹¹Pa-225

MAT 9113

Elastic Legendre Coefficients

91-Pa-225



21

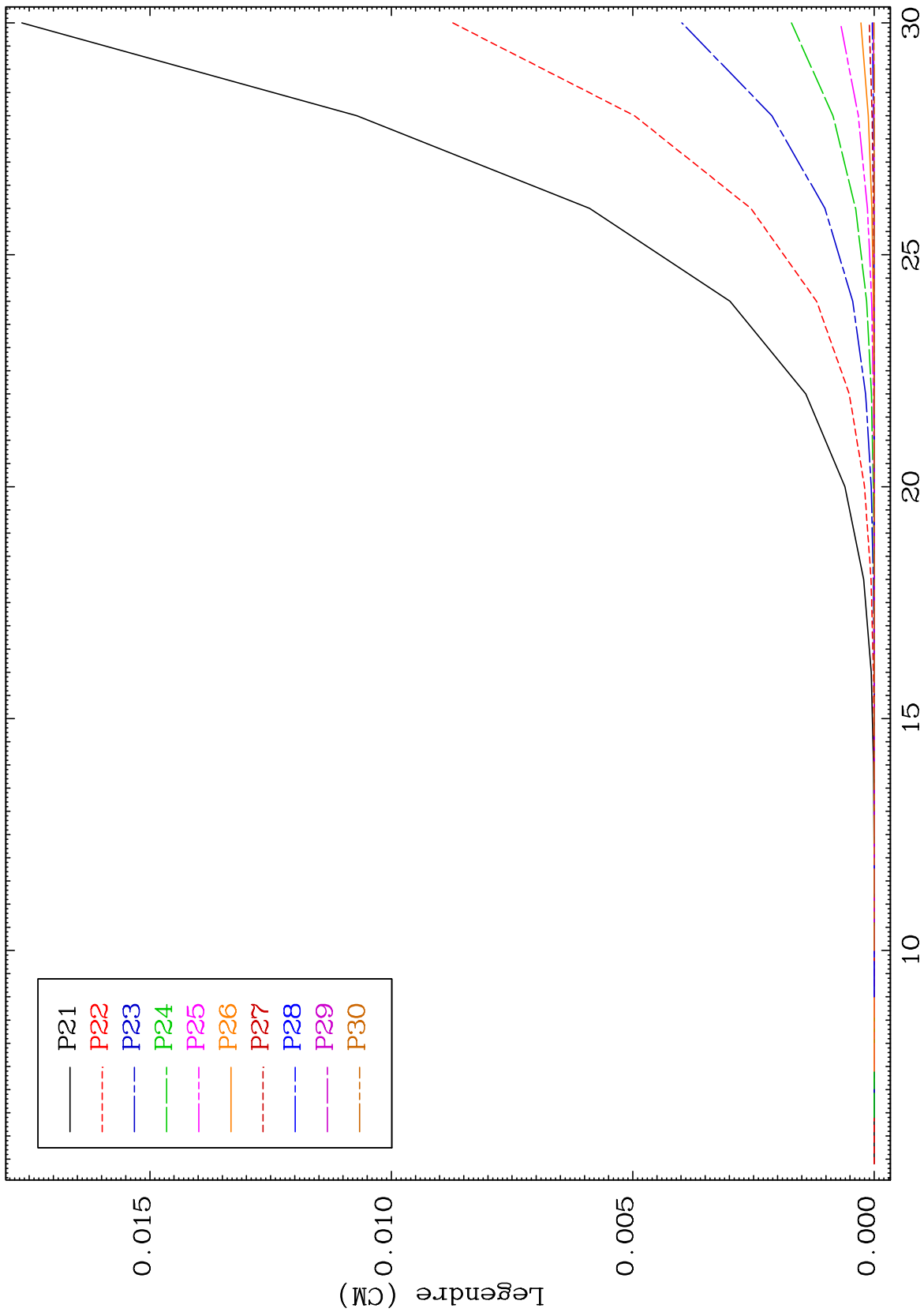
Incident Energy (MeV)

91-Pa-225

MAT 9113

Elastic Legendre Coefficients

91-Pa-225



22

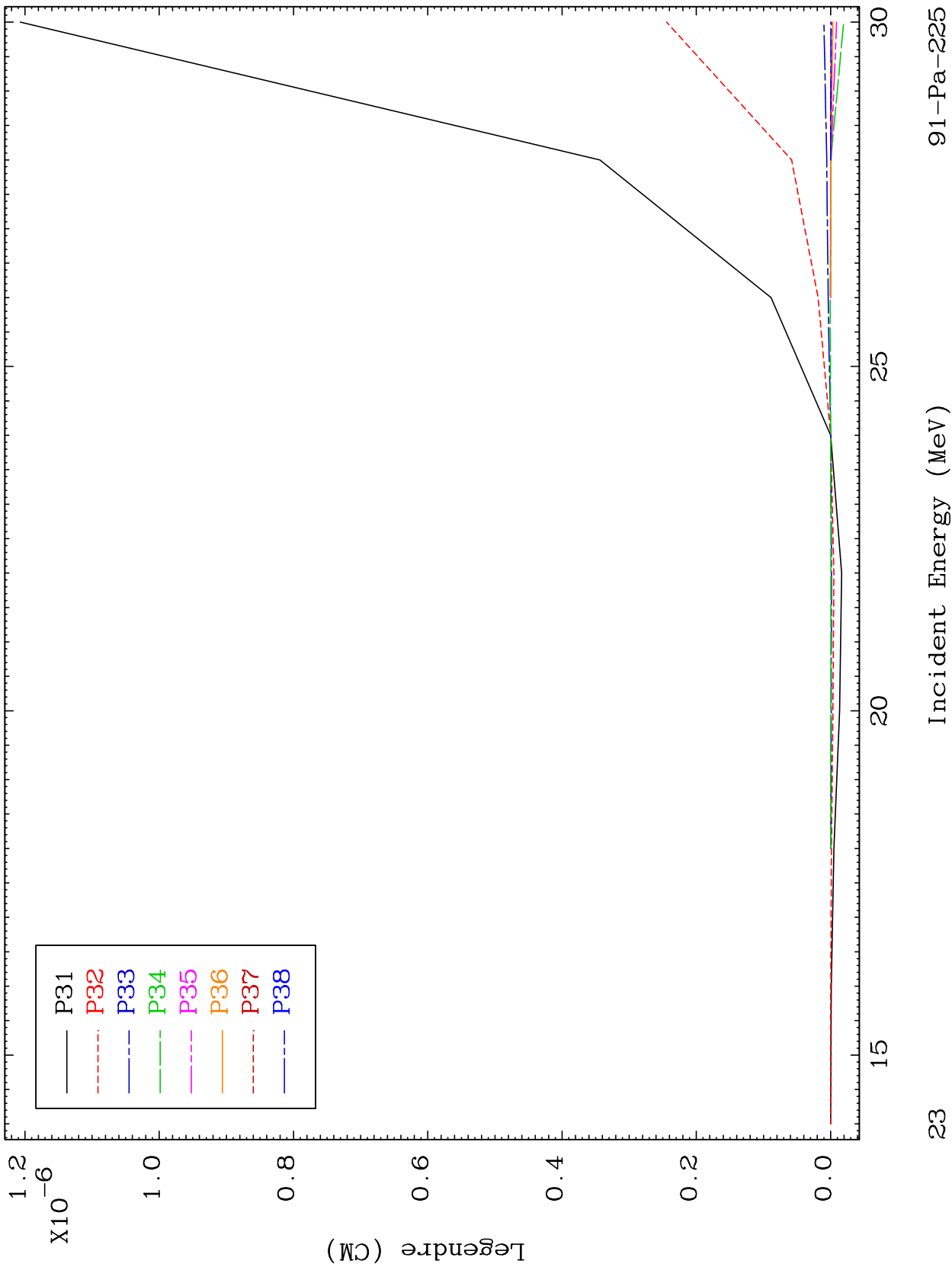
Incident Energy (MeV)

91-Pa-225

MAT 9113

Elastic Legendre Coefficients

91-Pa-225



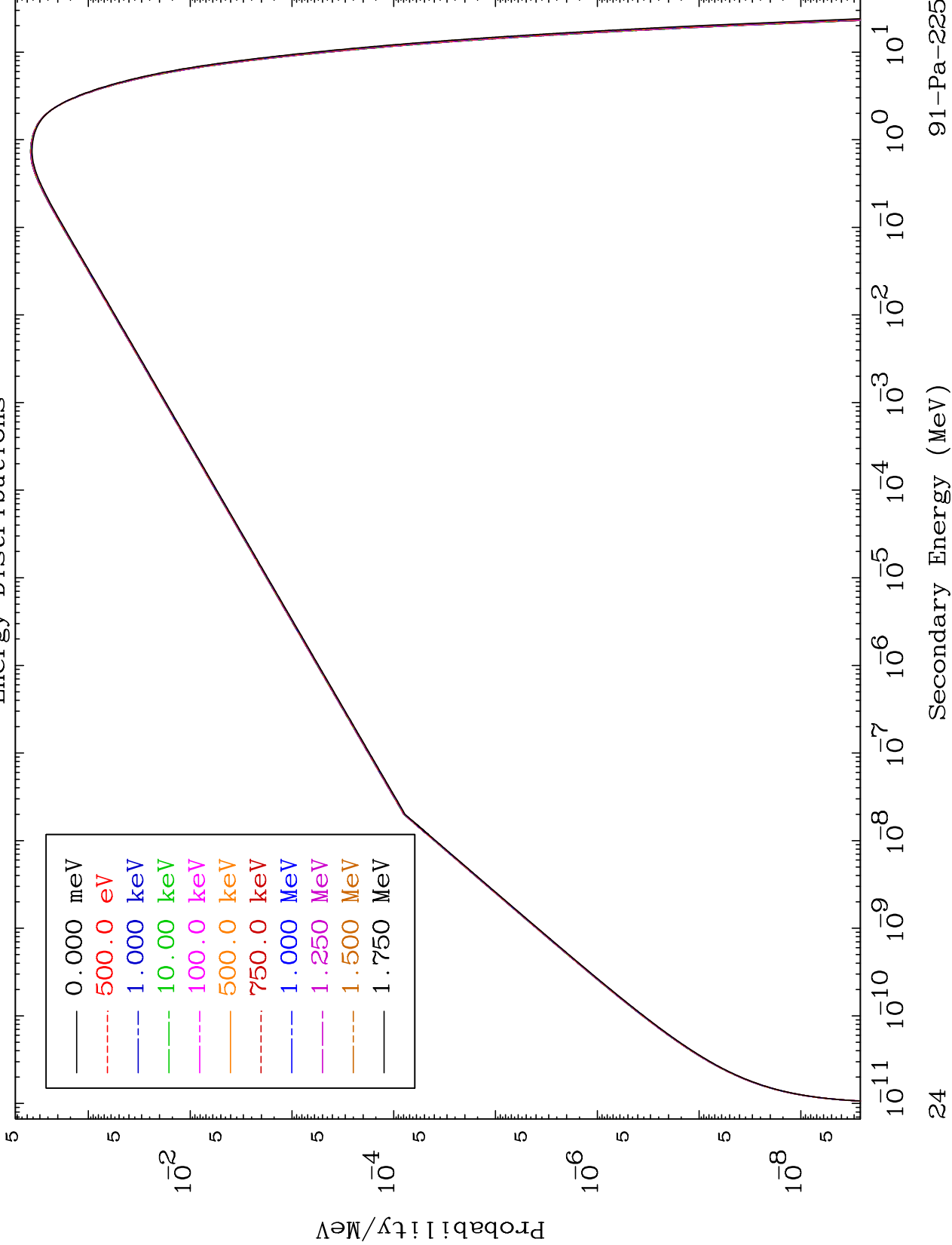
23

91-Pa-225

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Fission Energy Distributions

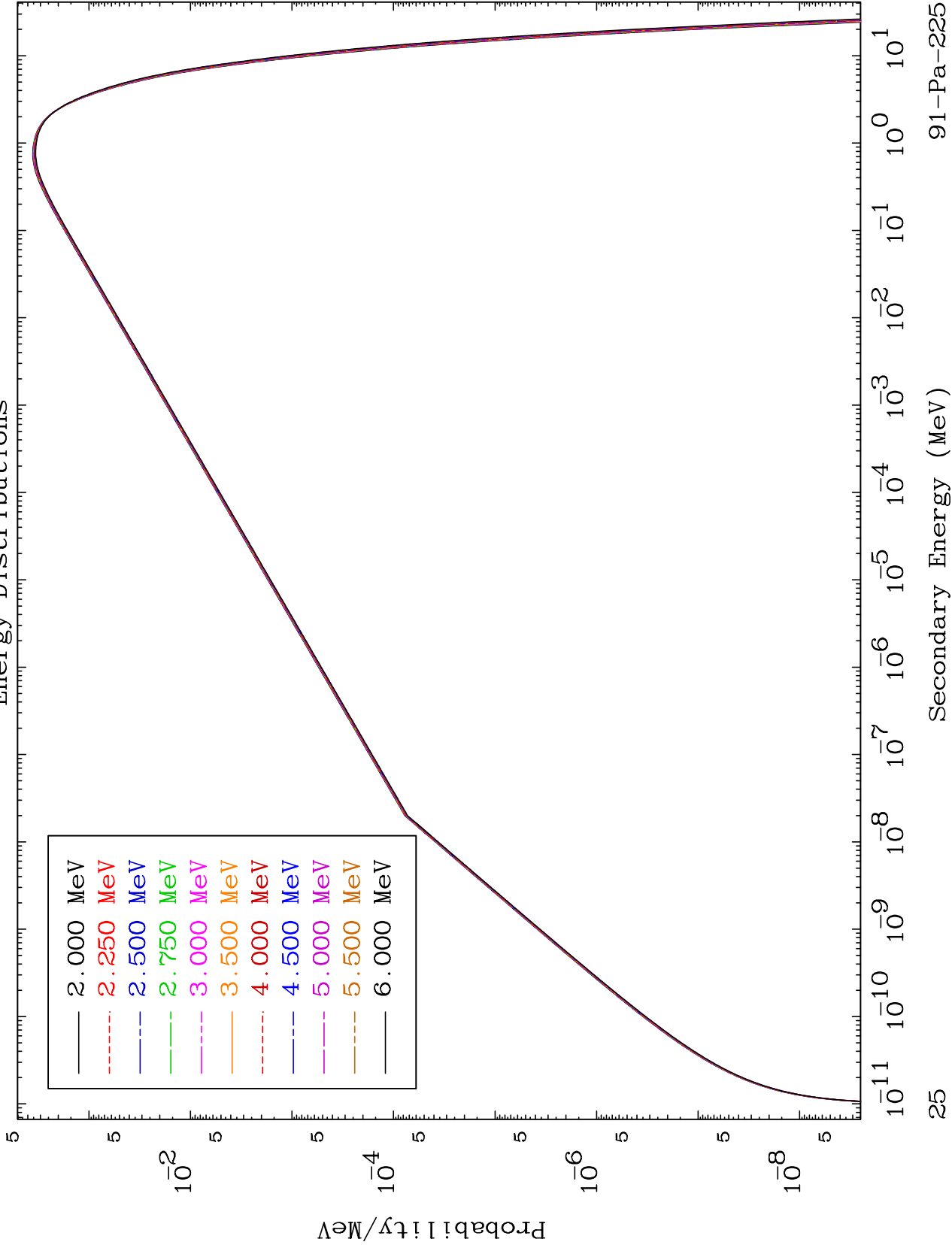
91-Pa-225



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Fission Energy Distributions

91-Pa-225



91-Pa-225

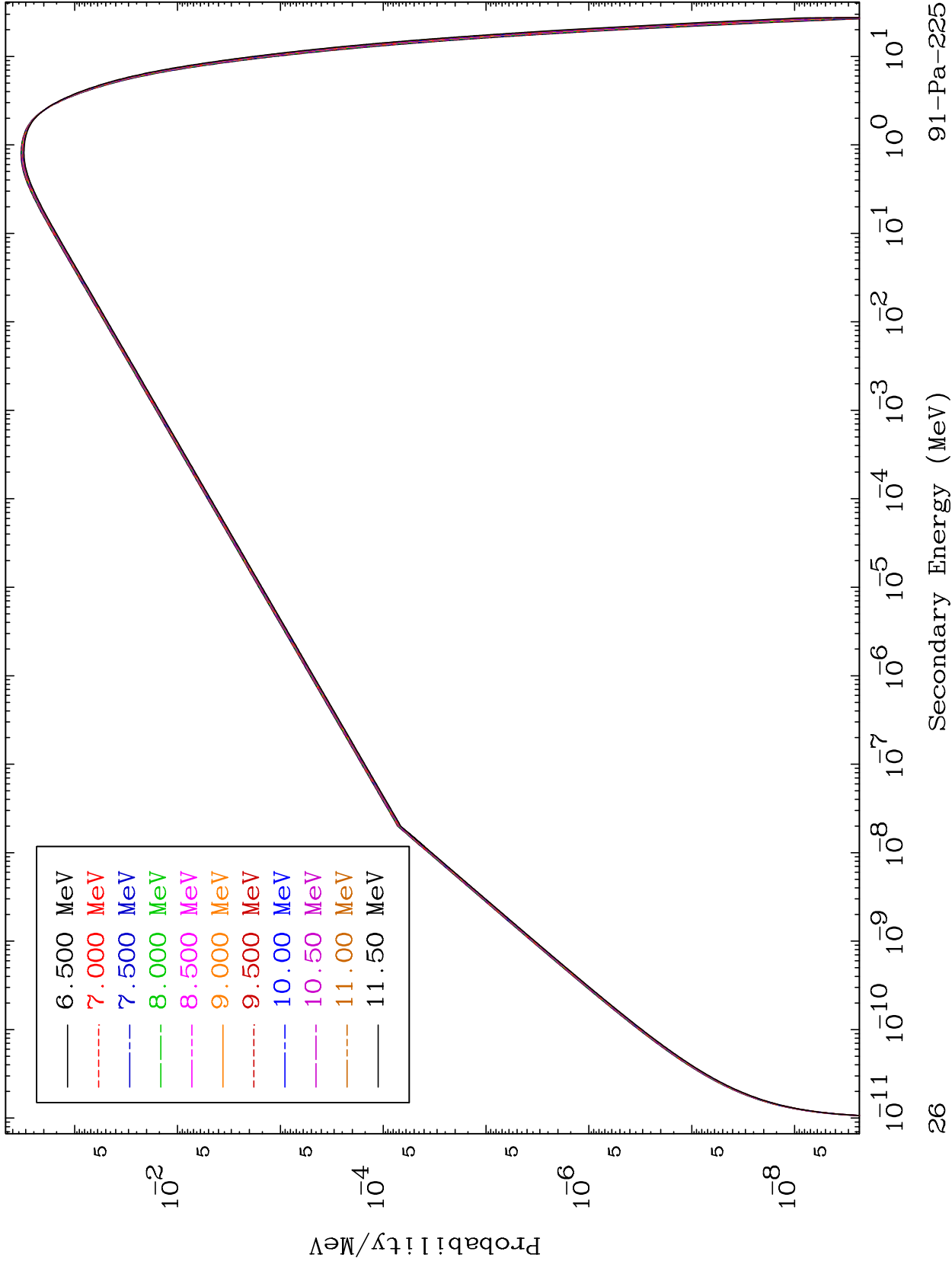
Secondary Energy (MeV)

25

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Fission Energy Distributions

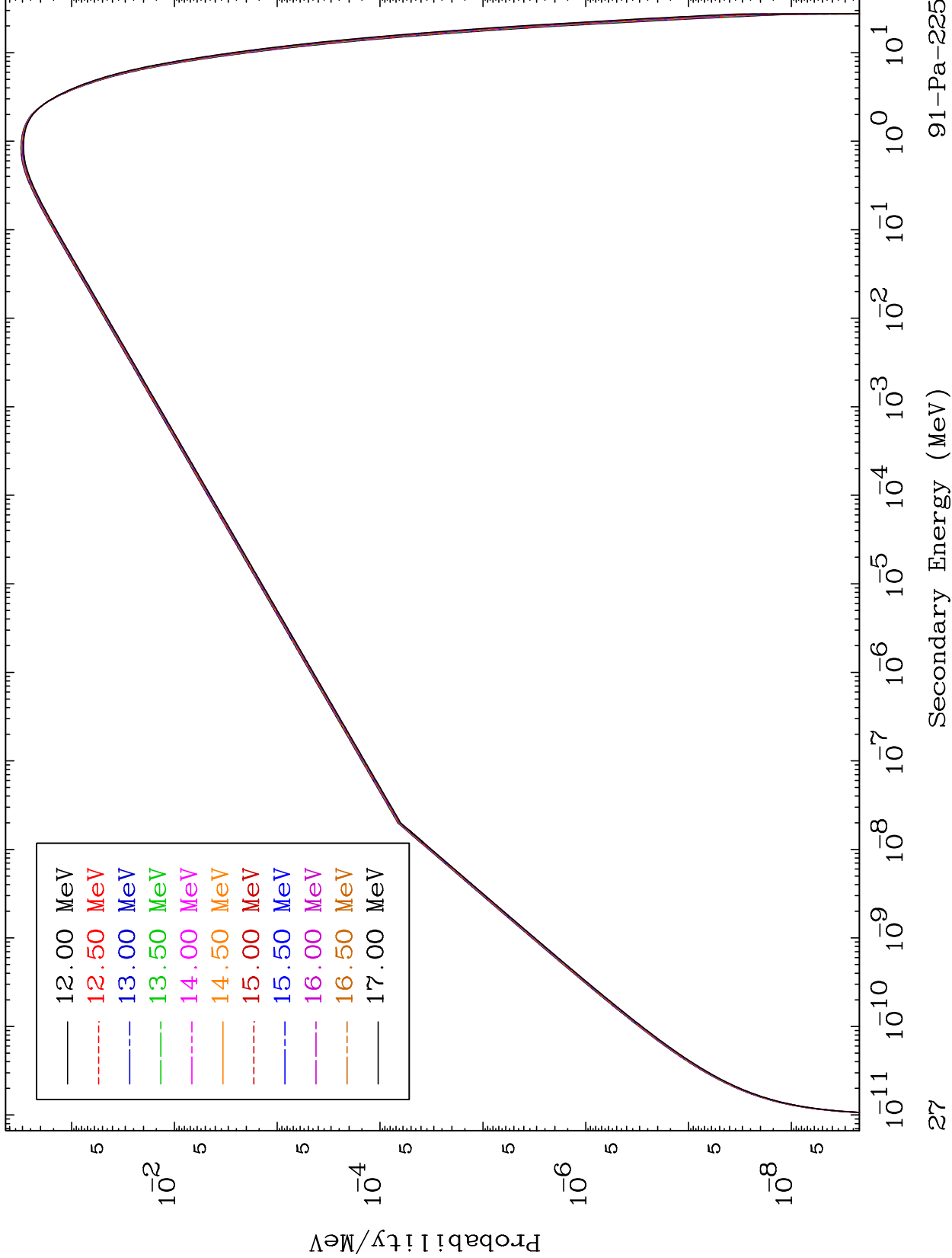
91-Pa-225



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Fission Energy Distributions

91-Pa-225



91-Pa-225

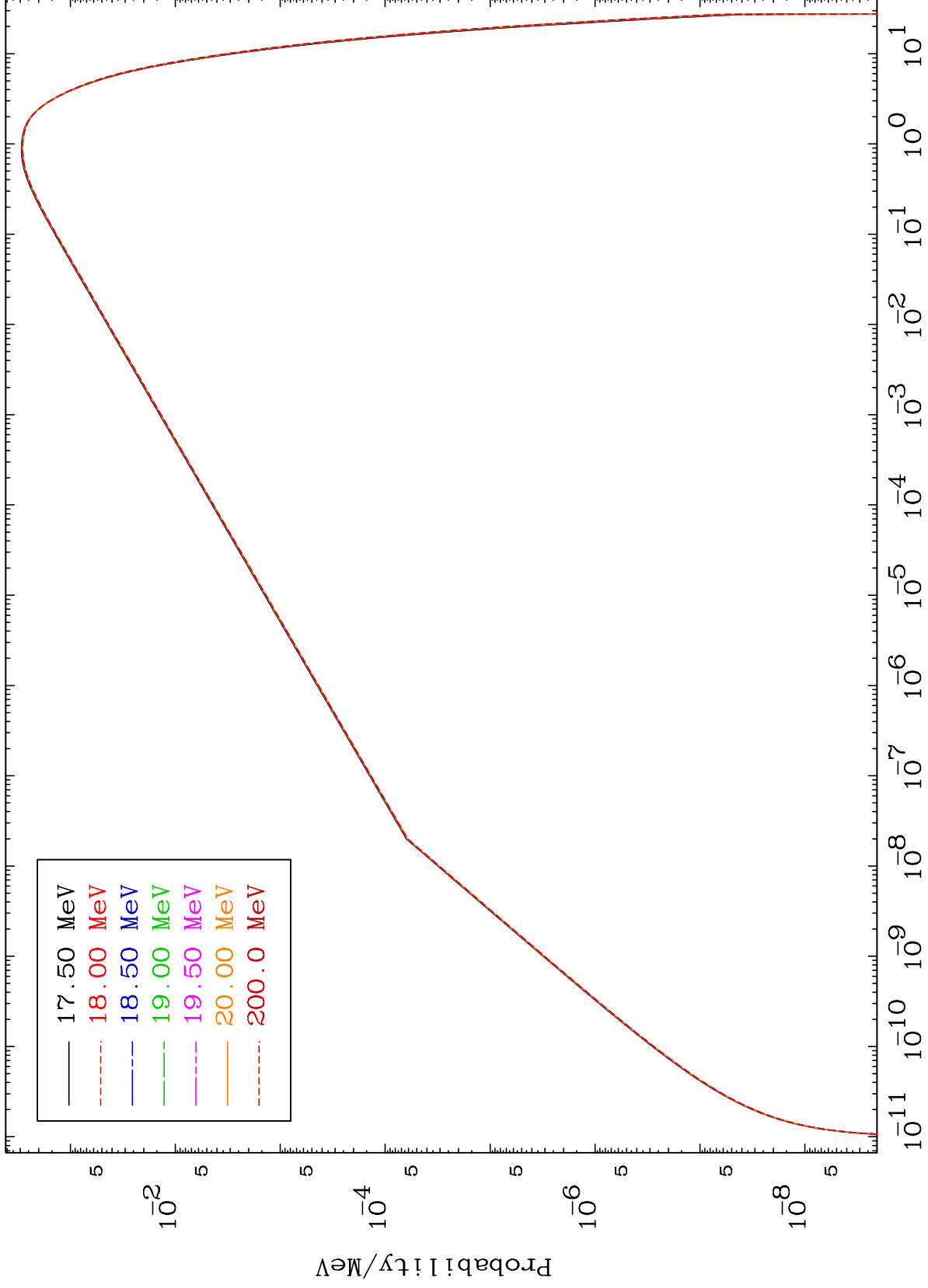
Secondary Energy (MeV)

27

MAT 9113

Fission Energy Distributions

91-Pa-225



28

Secondary Energy (MeV)

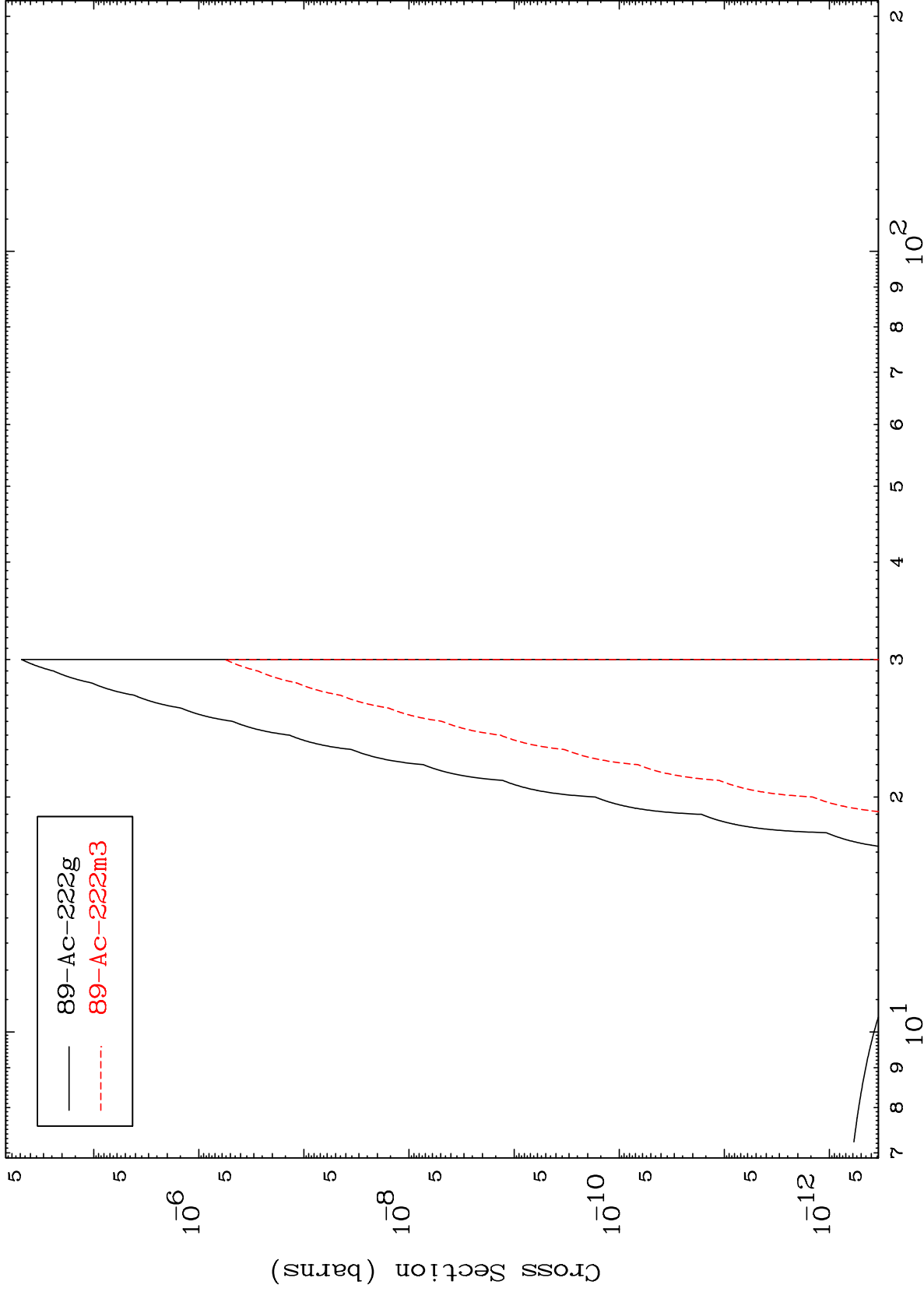
91-Pa-225

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(n,n') He-3

91-Pa-225

Radionuclide Production Cross Section



89-Ac-222g
89-Ac-222m3

29

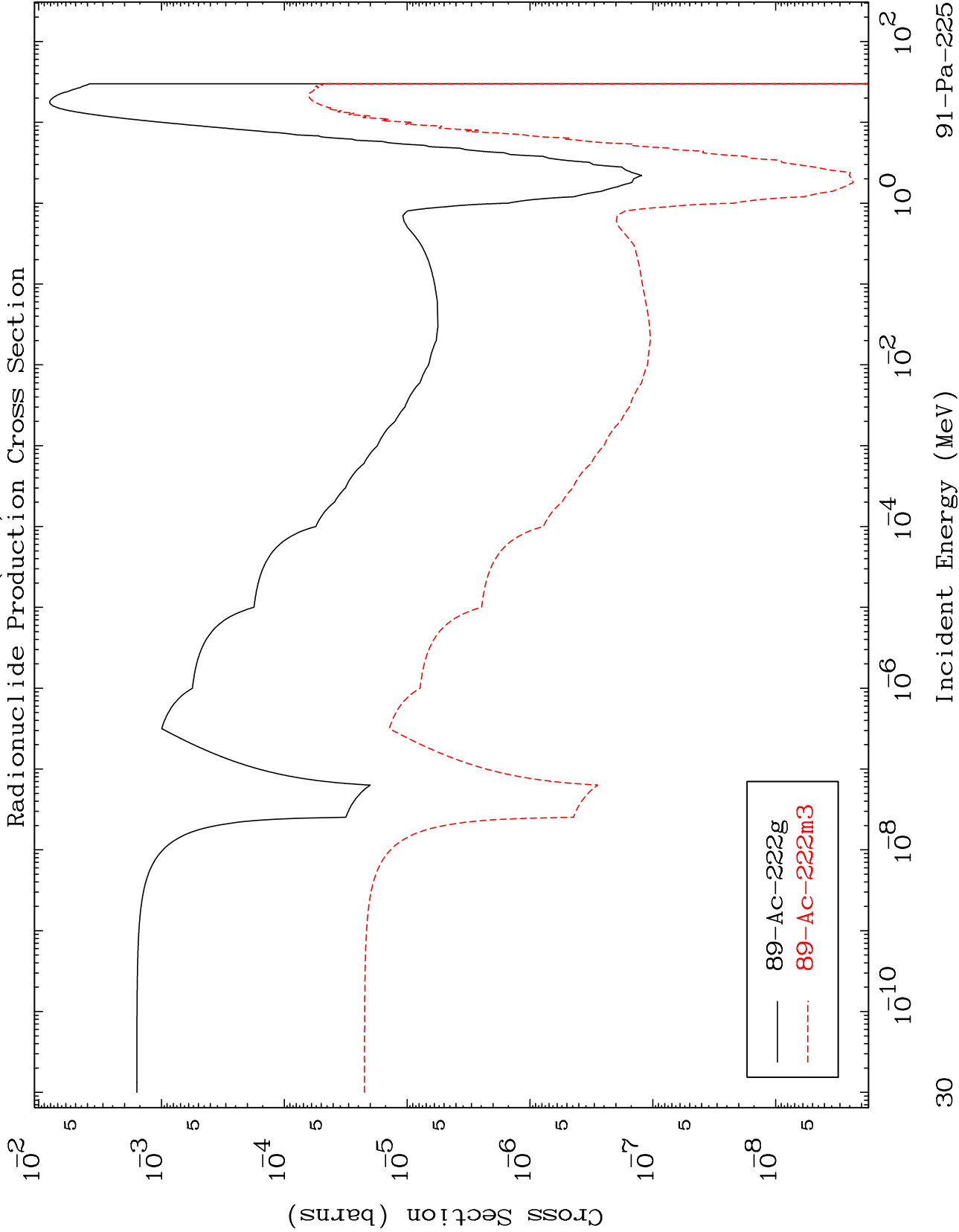
Incident Energy (MeV)

91-Pa-225

MAT 9113

91-Pa-225

Radionuclide Production Cross Section
(n, α)

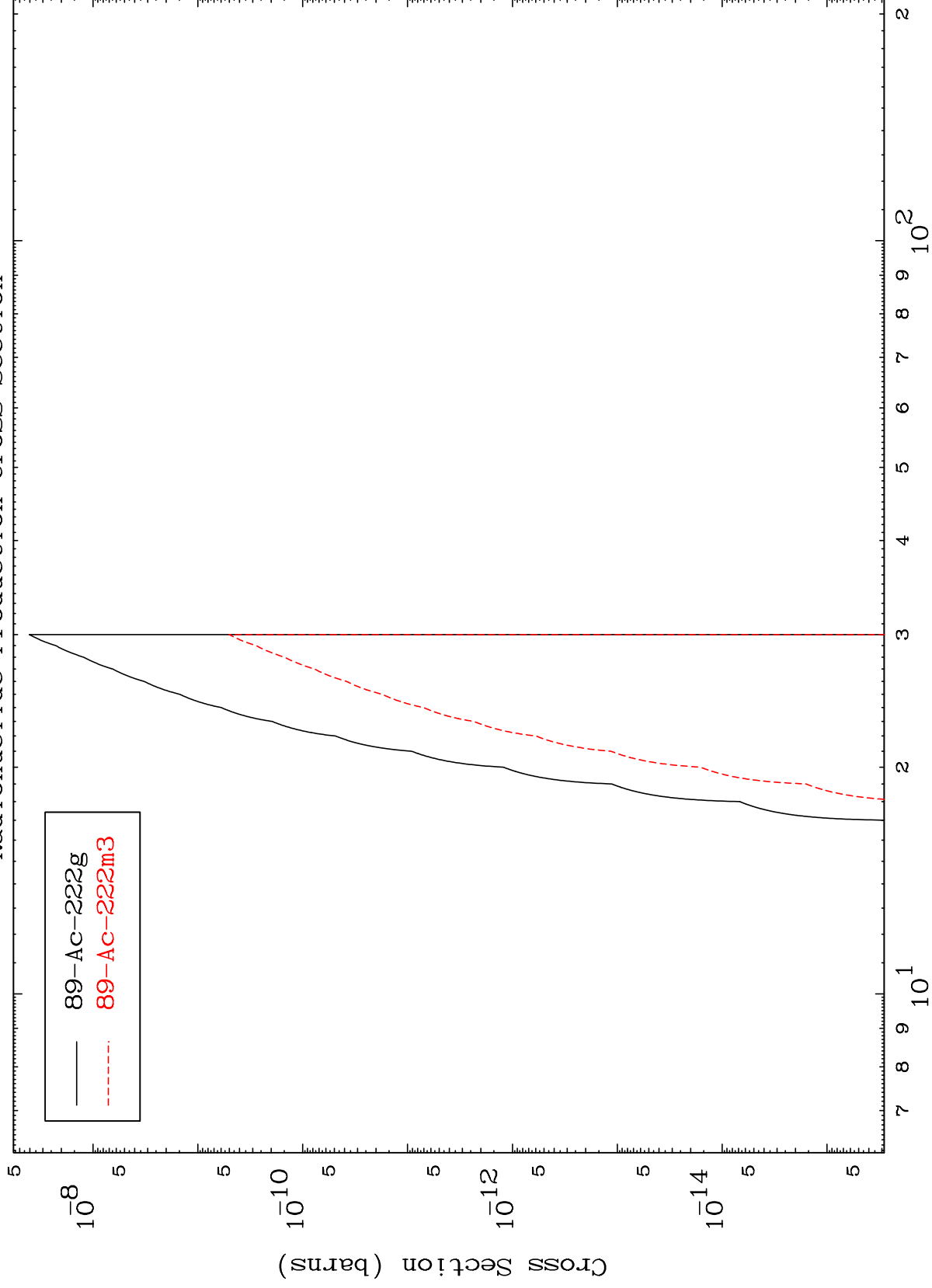


MAT 91113

(n,p) t

91-Pa-225

Radionuclide Production Cross Section



31

Incident Energy (MeV)

91-Pa-225