

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

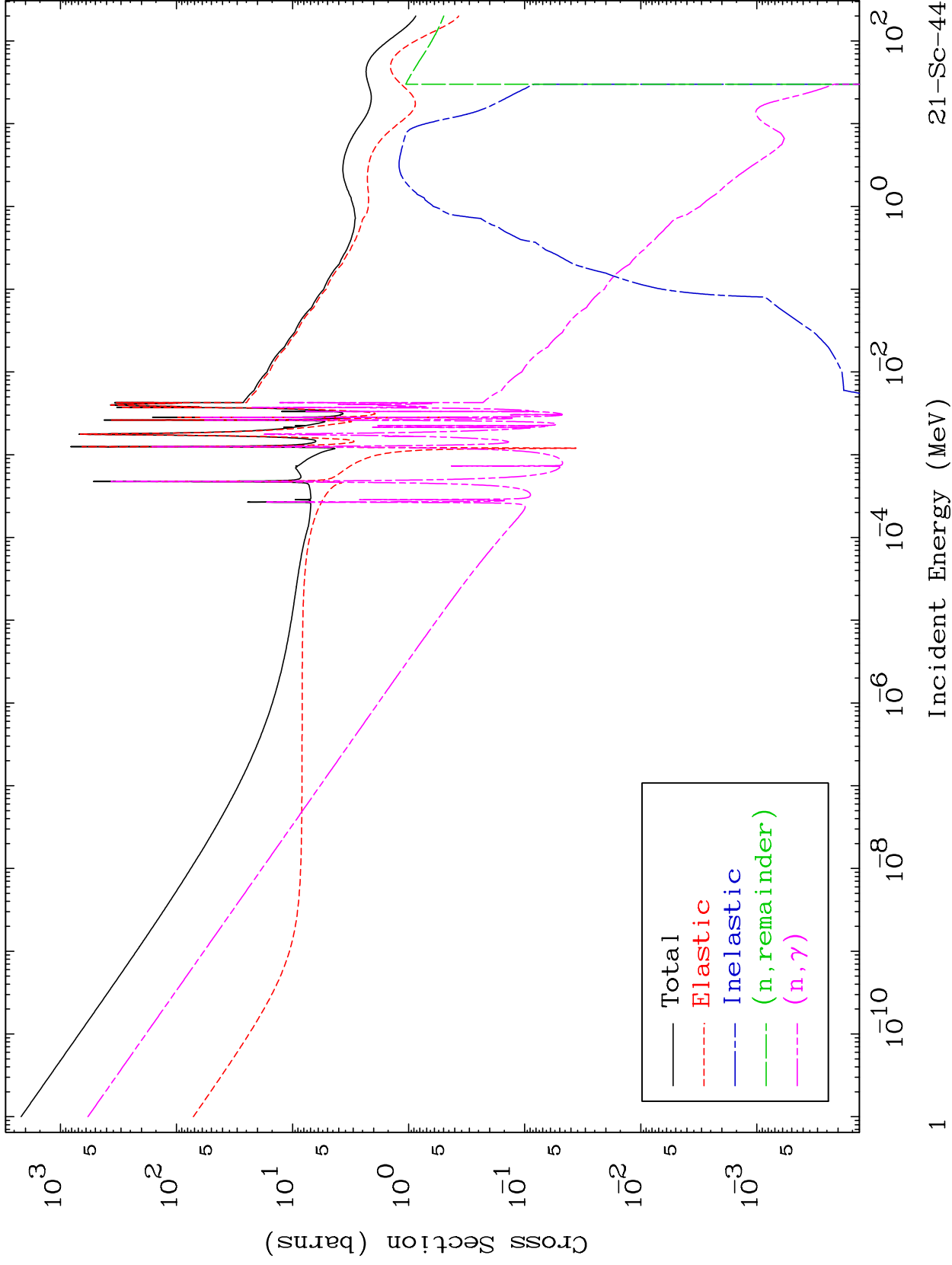
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Press Mouse Button to Start

MAT 2123

Major
293 Kelvin Cross Sections

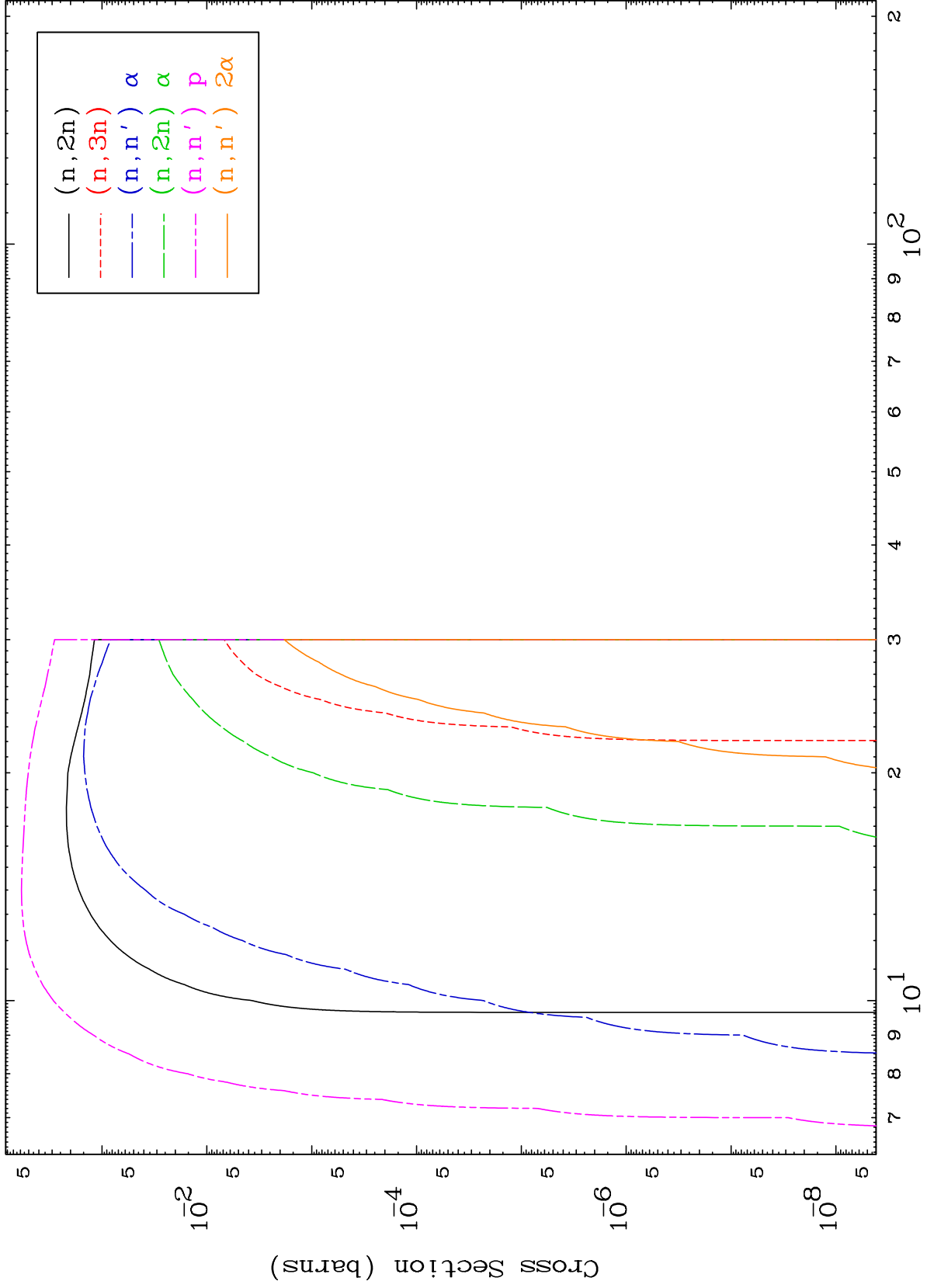
21-Sc-44



MAT 2123

Neutron Production
293 Kelvin Cross Sections

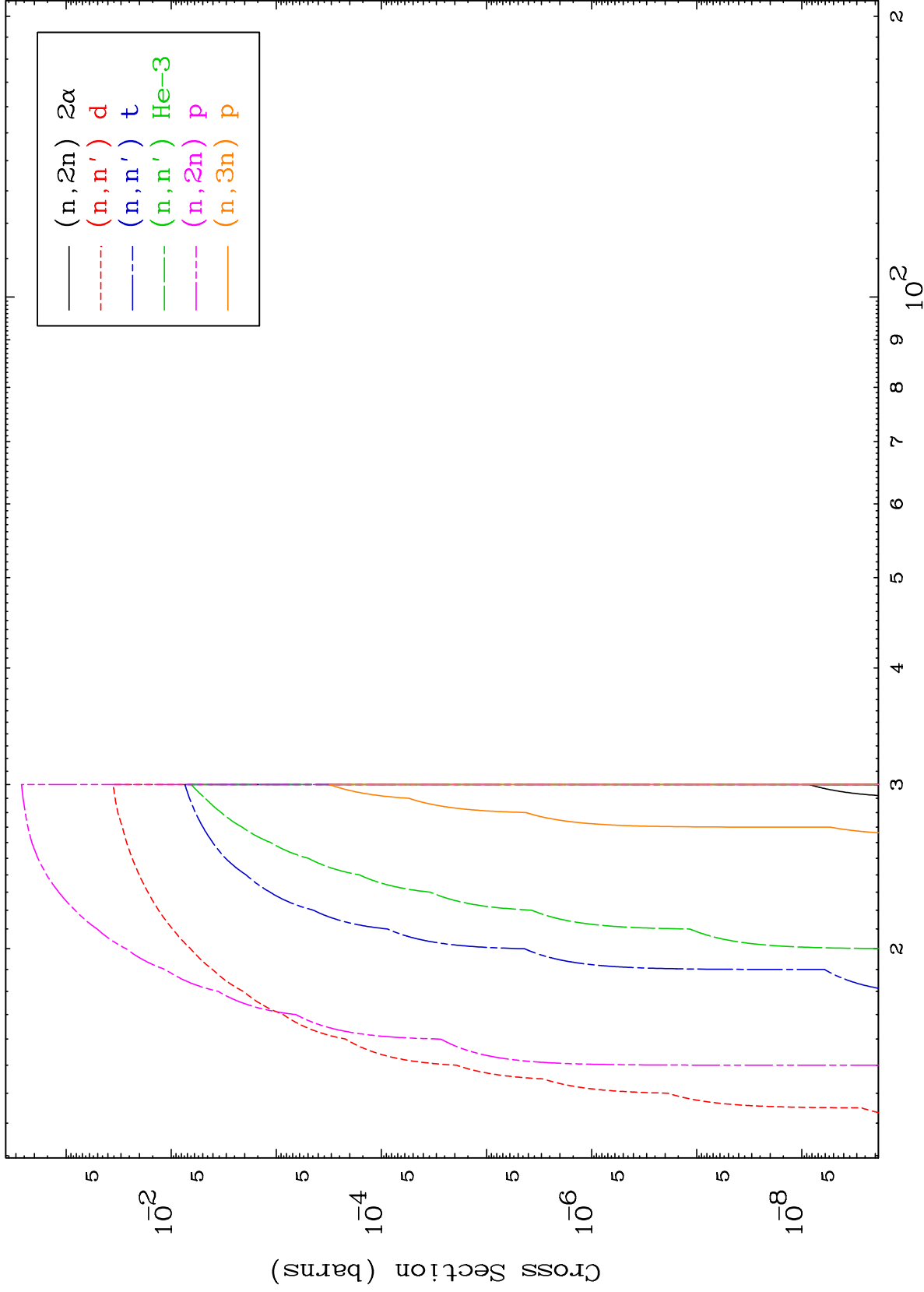
21-Sc-44



2

Incident Energy (MeV)

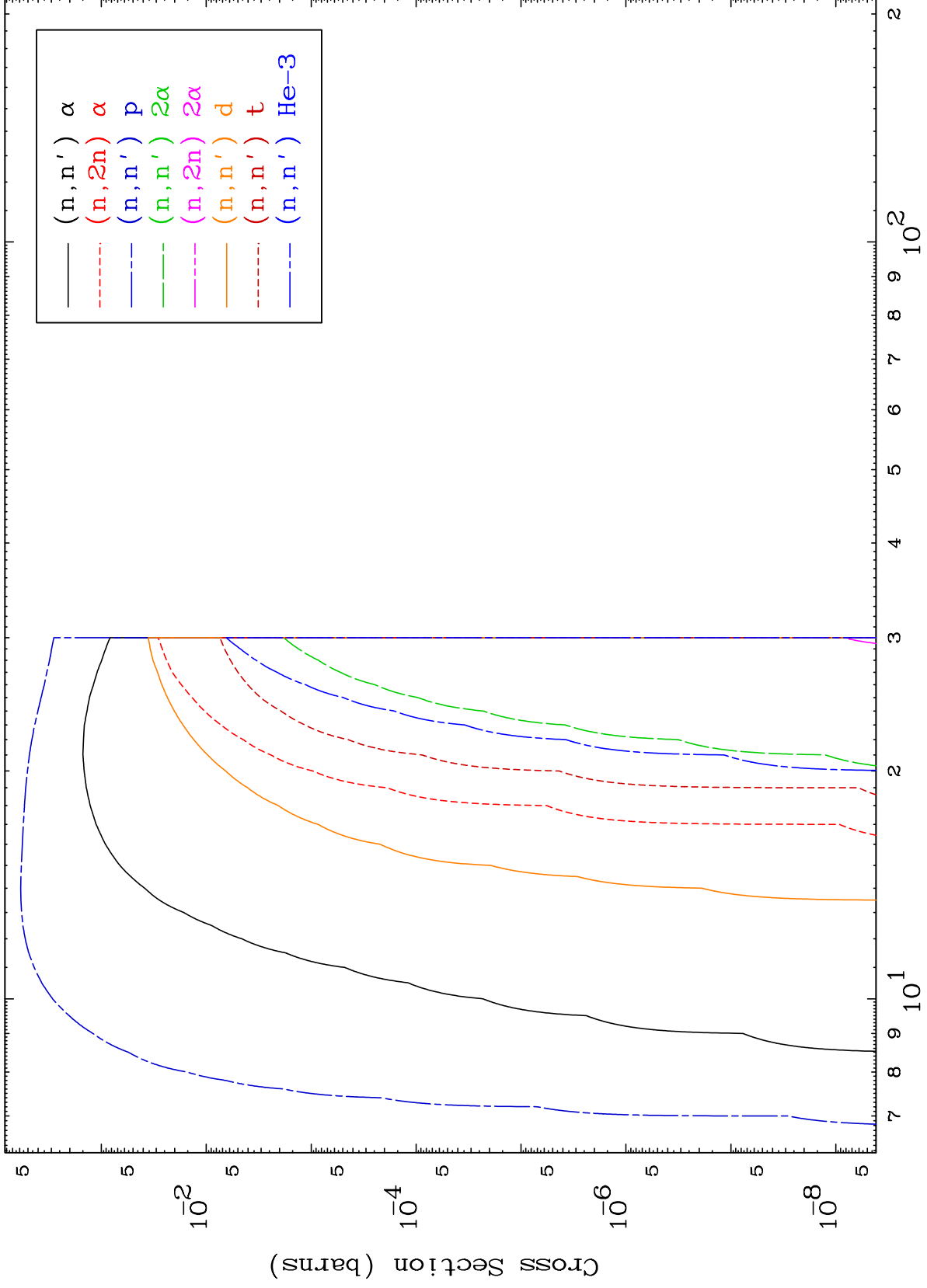
21-Sc-44



MAT 2123

Charged Particle
293 Kelvin Cross Sections

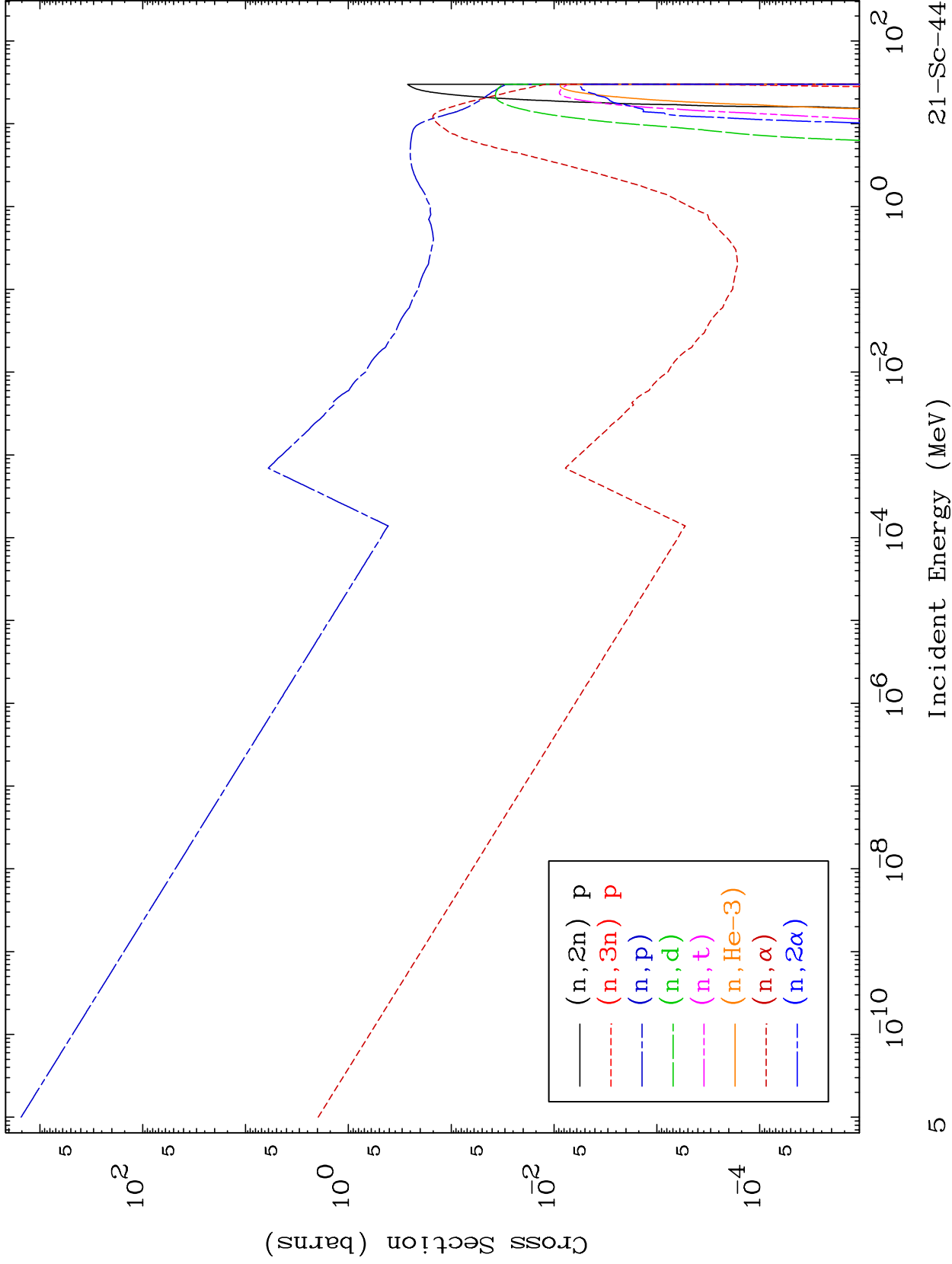
21-Sc-44



4

Incident Energy (MeV)

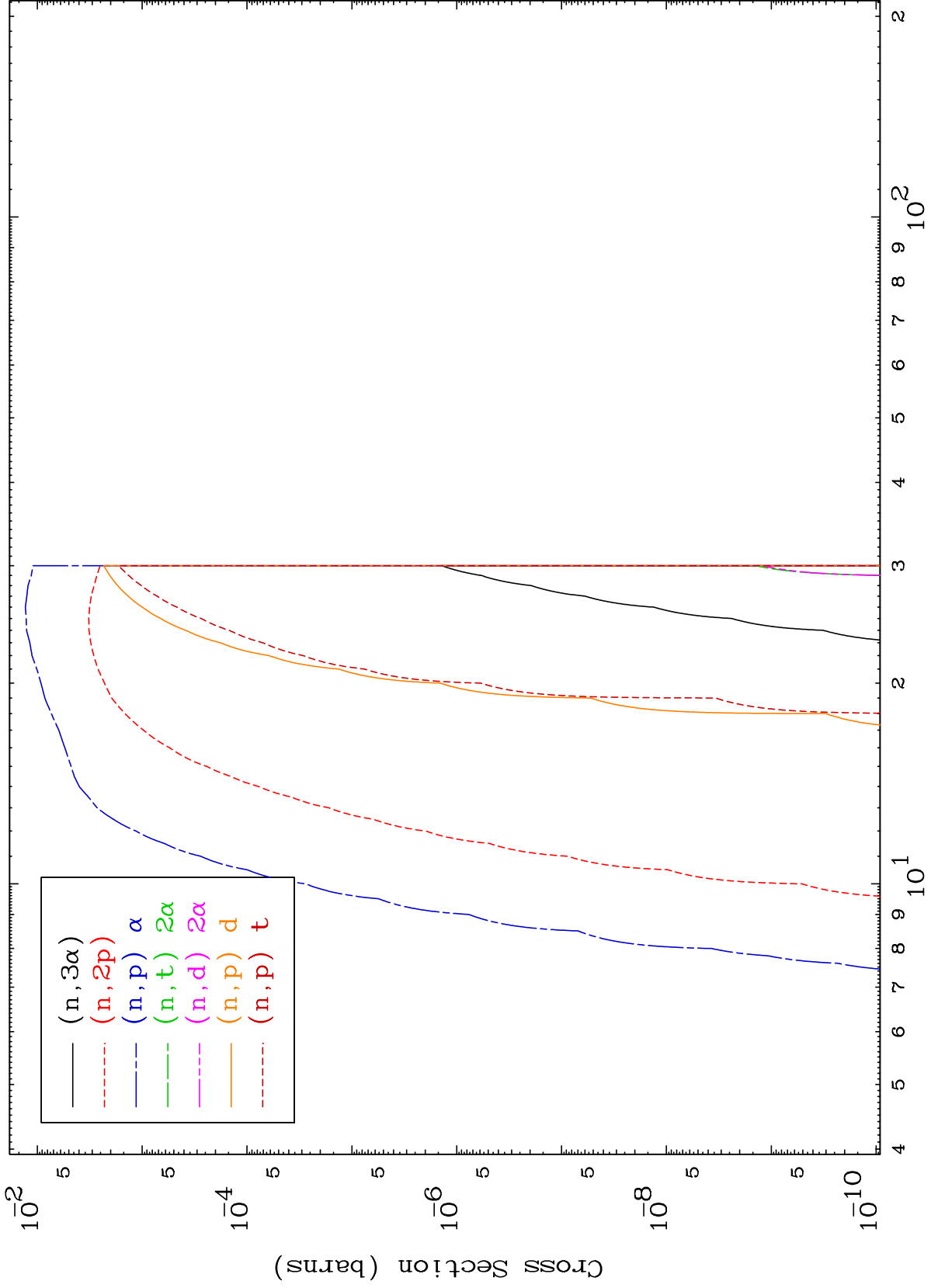
21-Sc-44



MAT 2123

Charged Particle
293 Kelvin Cross Sections

21-Sc-44



6

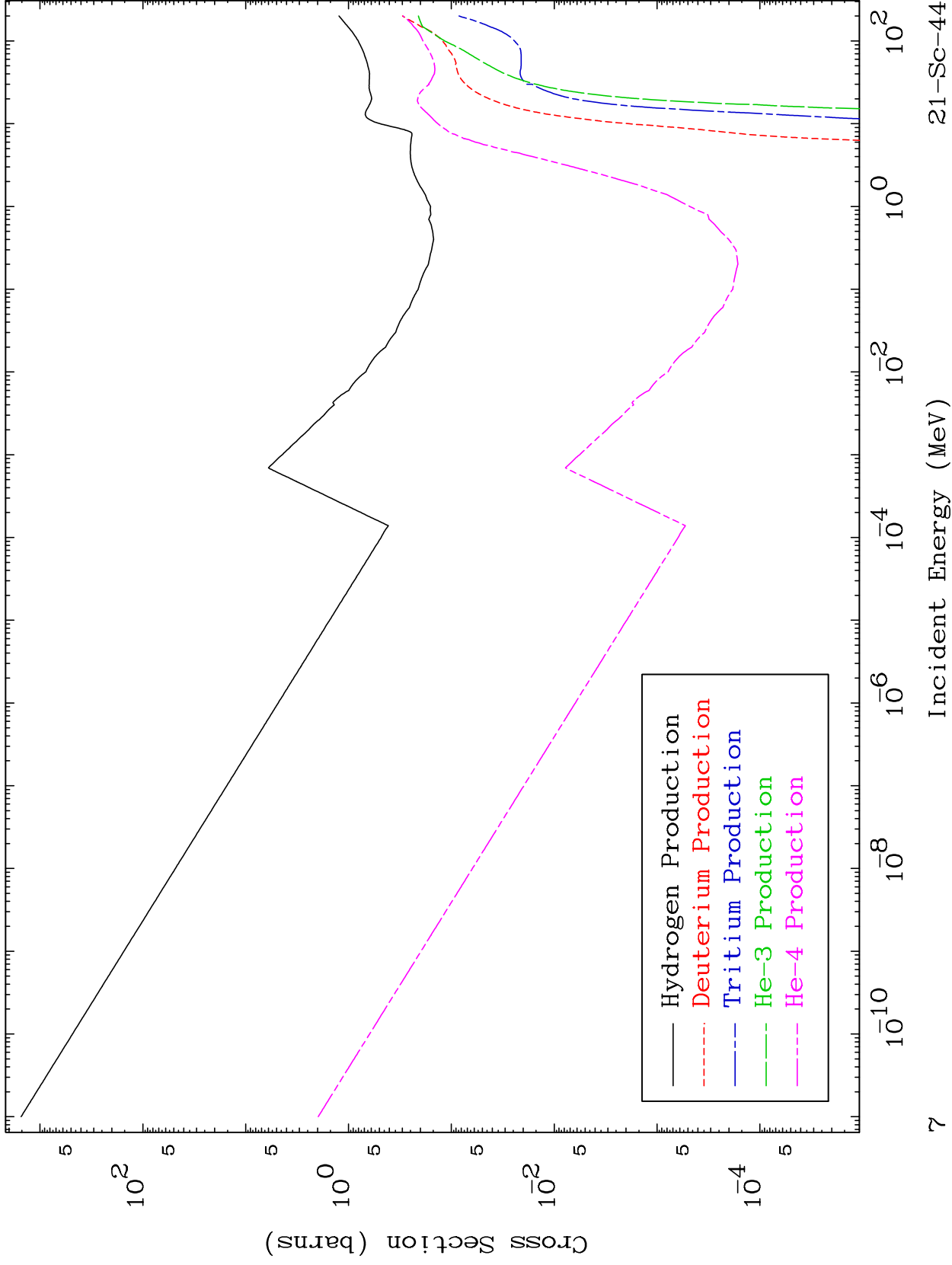
Incident Energy (MeV)

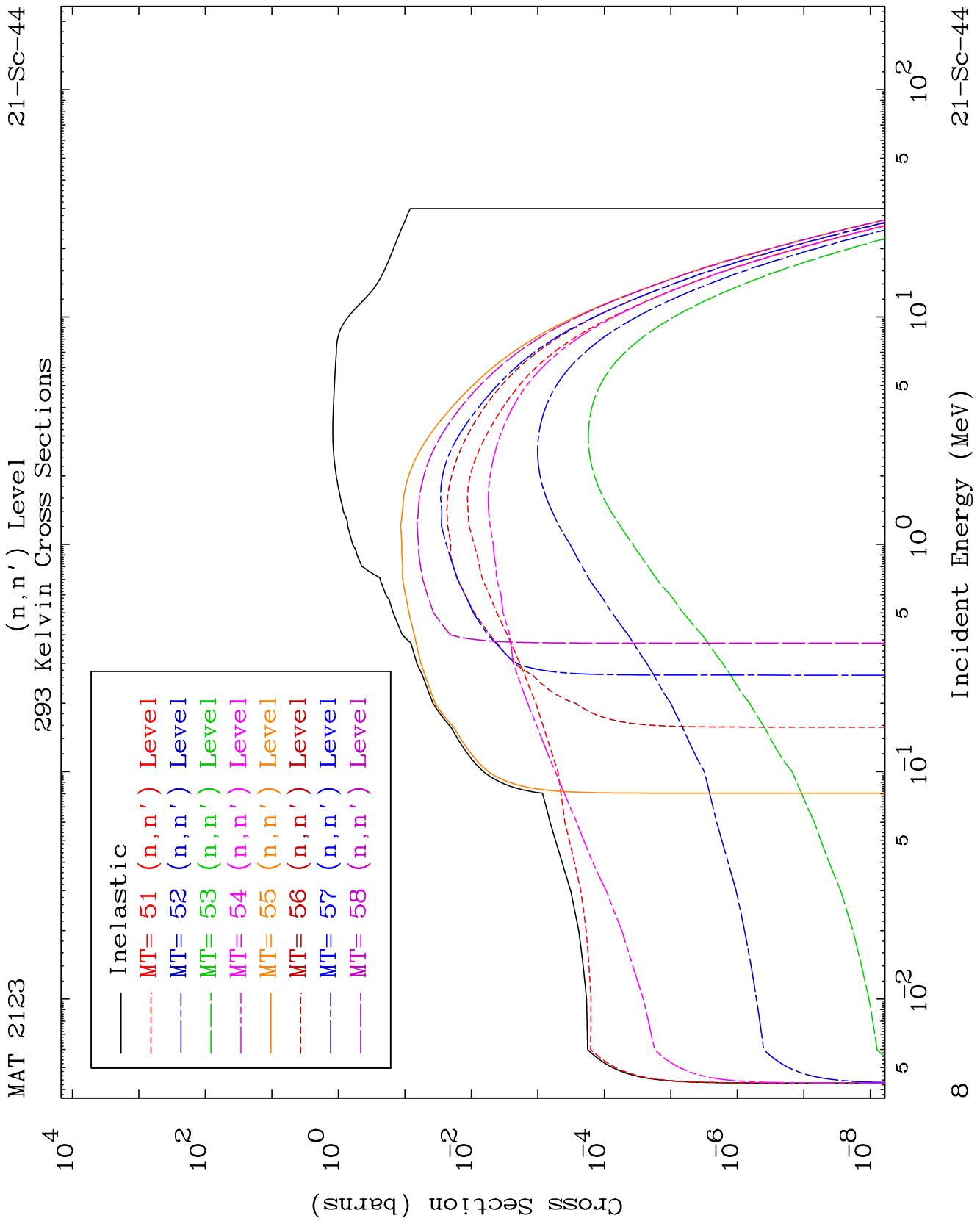
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MAT 2123

Particle Production
293 Kelvin Cross Sections

21-Sc-44



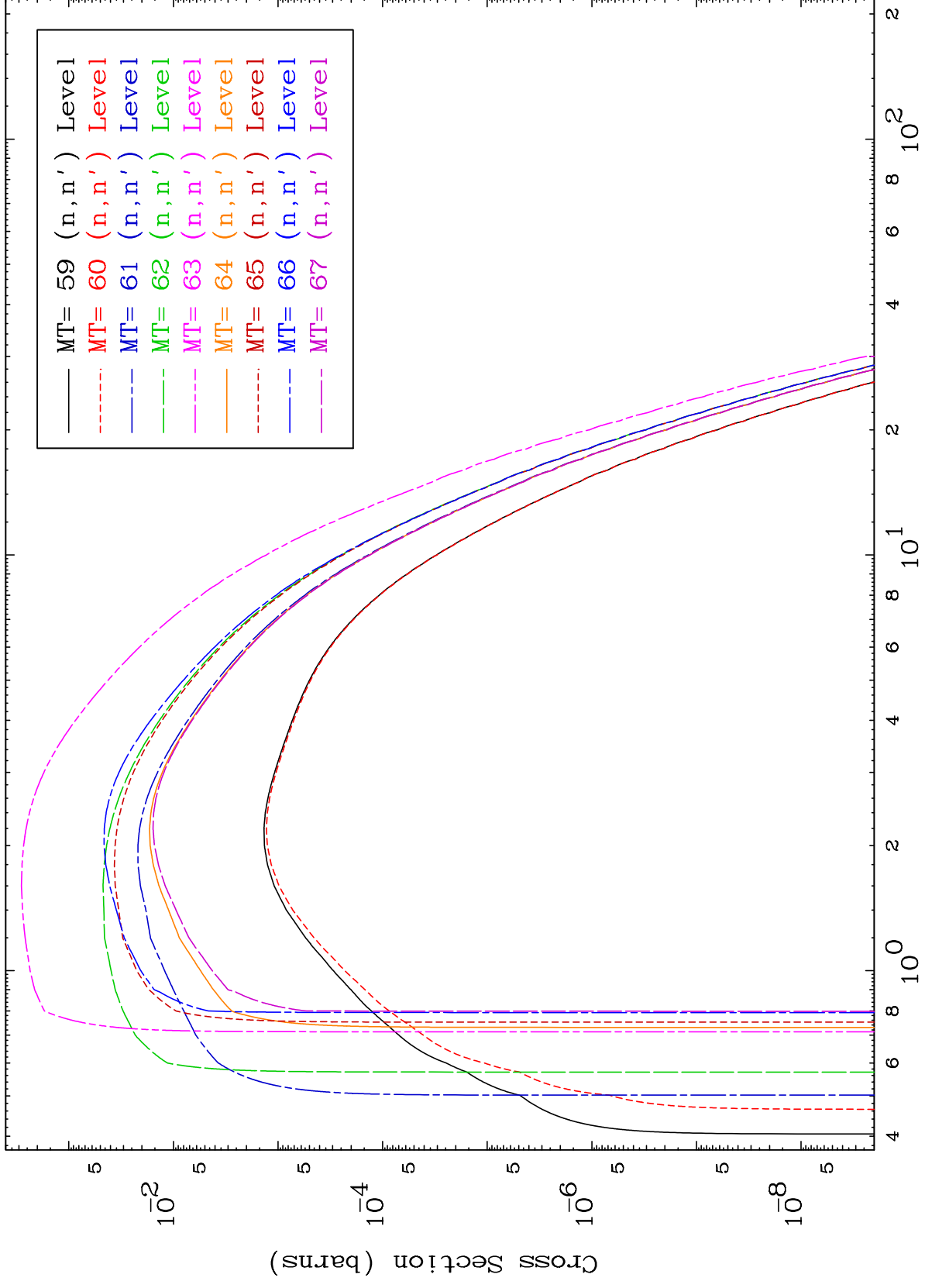


MAT 2123

(n,n') Level

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293 Kelvin Cross Sections



9

Incident Energy (MeV)

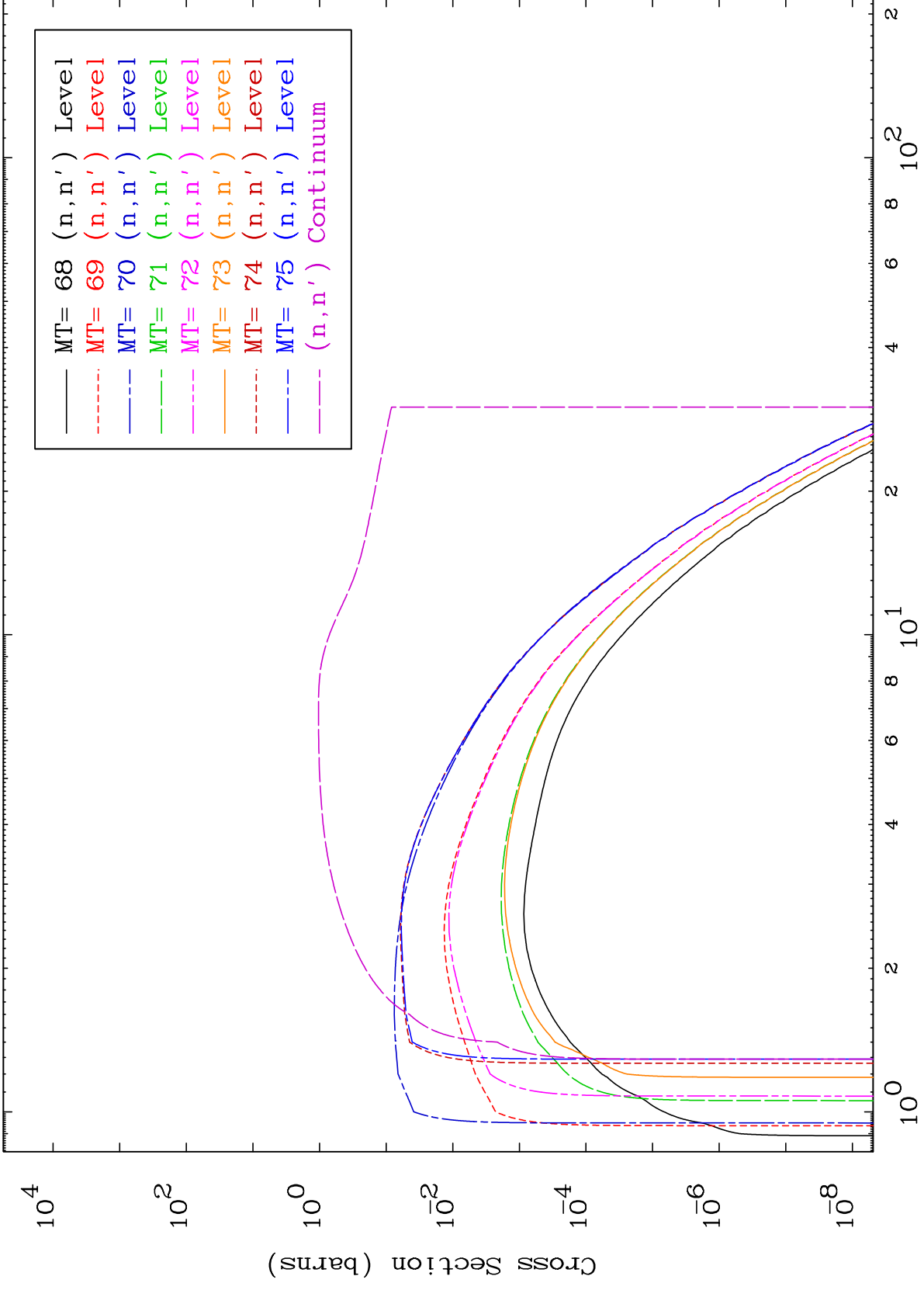
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MAT 2123

(n,n') Level

21-Sc-44

293 Kelvin Cross Sections



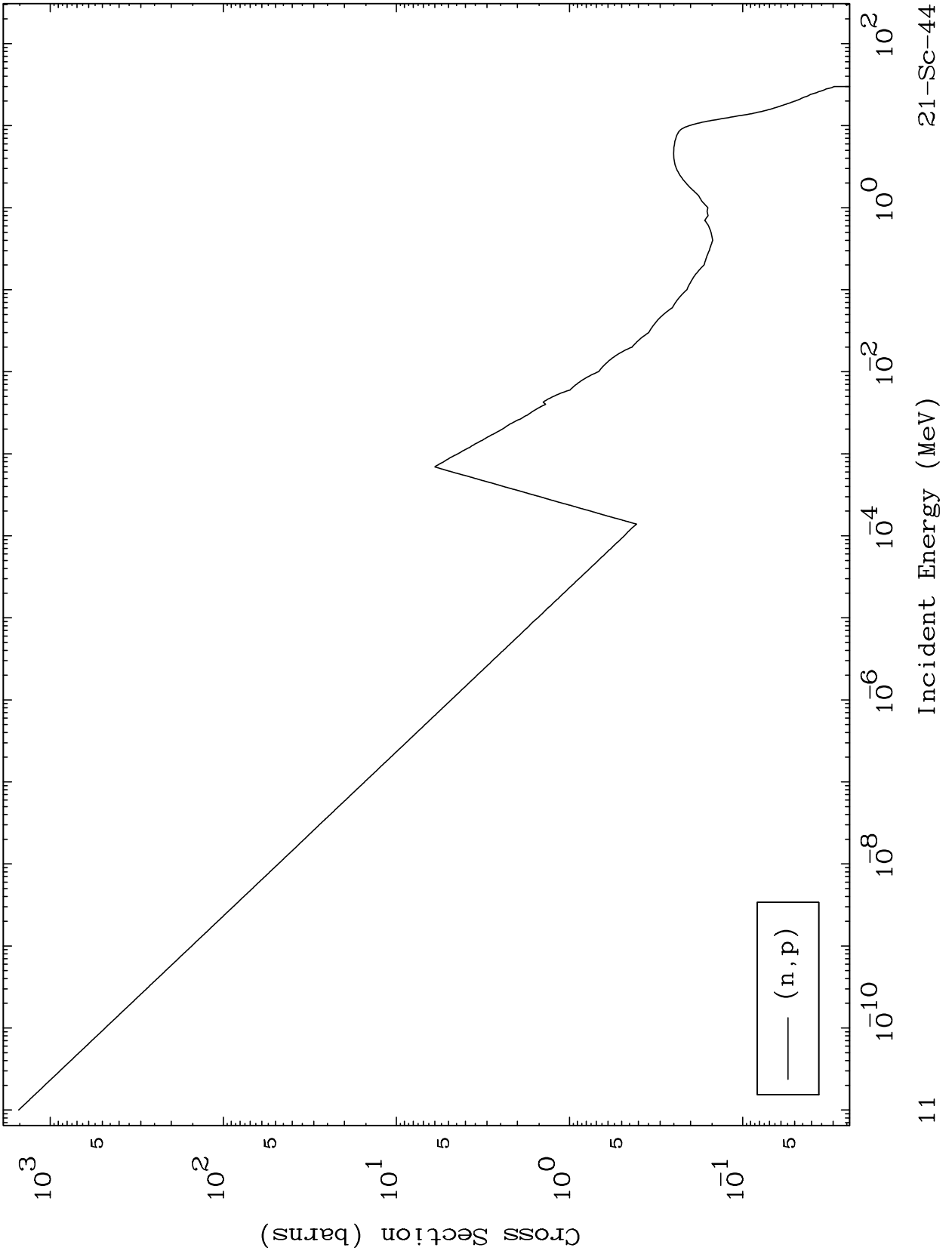
Incident Energy (MeV)

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MAT 2123

(n,p) Levels
293 Kelvin Cross Sections

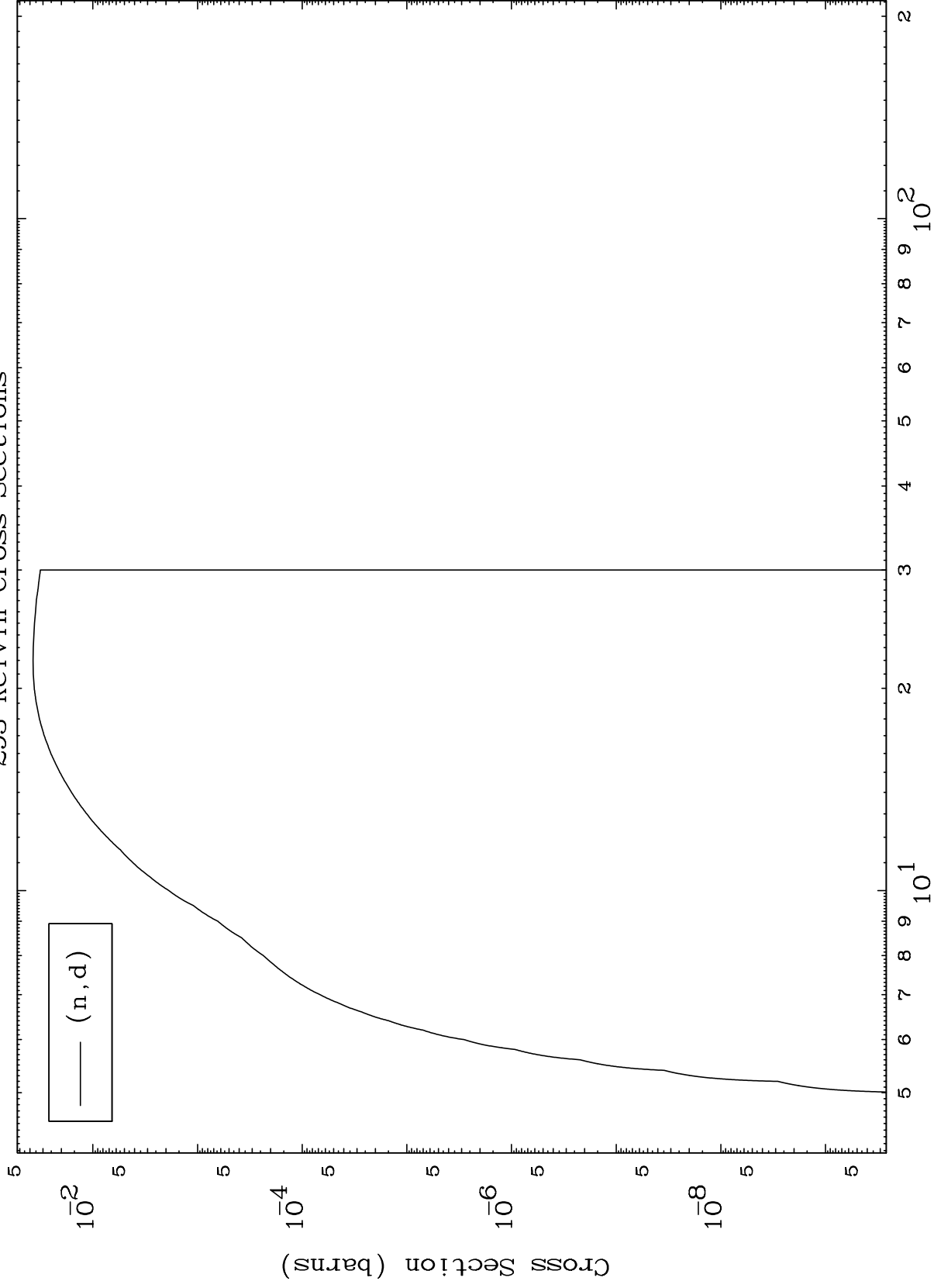
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MAT 2123

(n,d) Levels
293 Kelvin Cross Sections

21-Sc-44



12

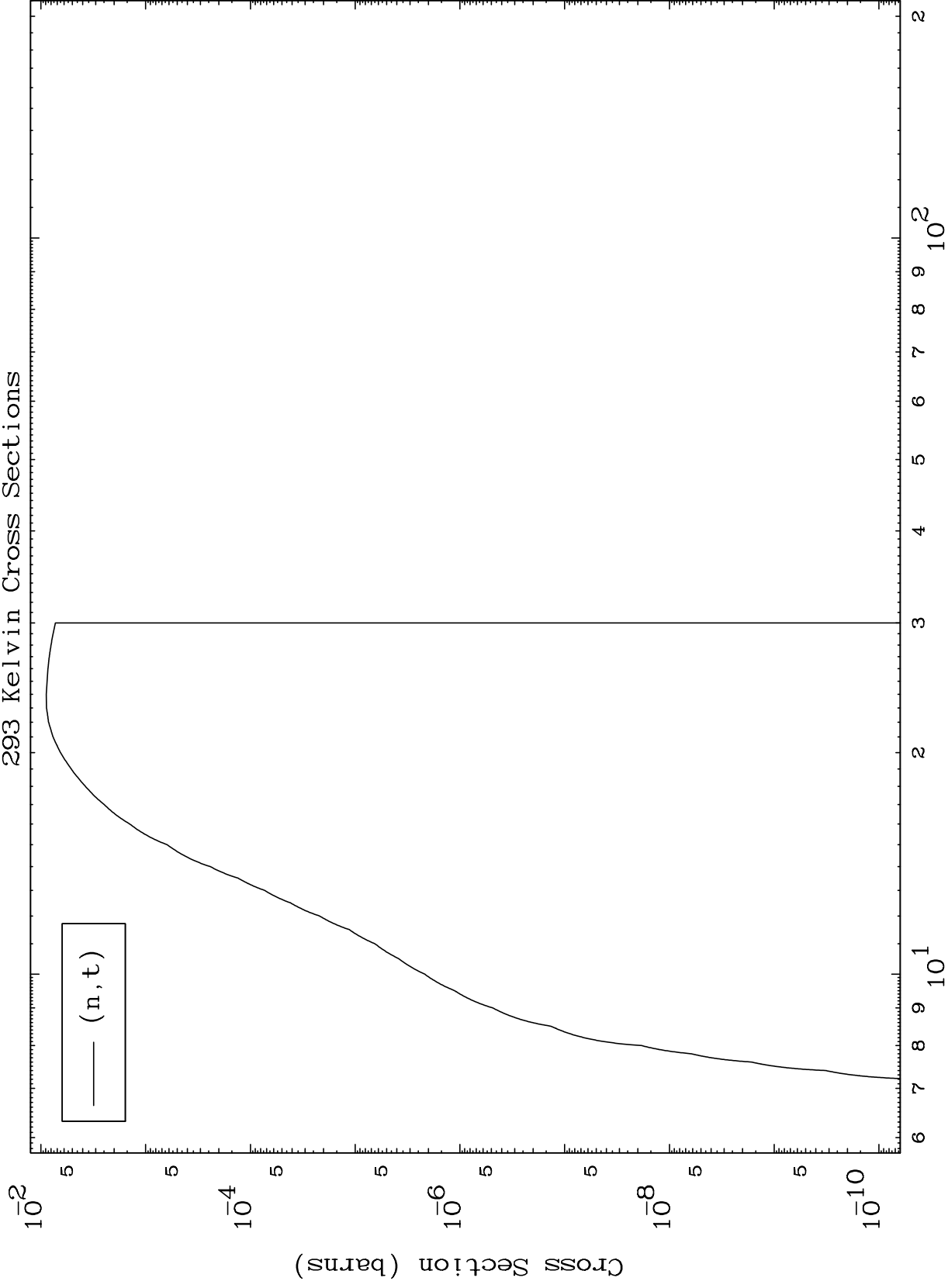
Incident Energy (MeV)

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MAT 2123

(n,t) Levels
293 Kelvin Cross Sections

21-Sc-44



13

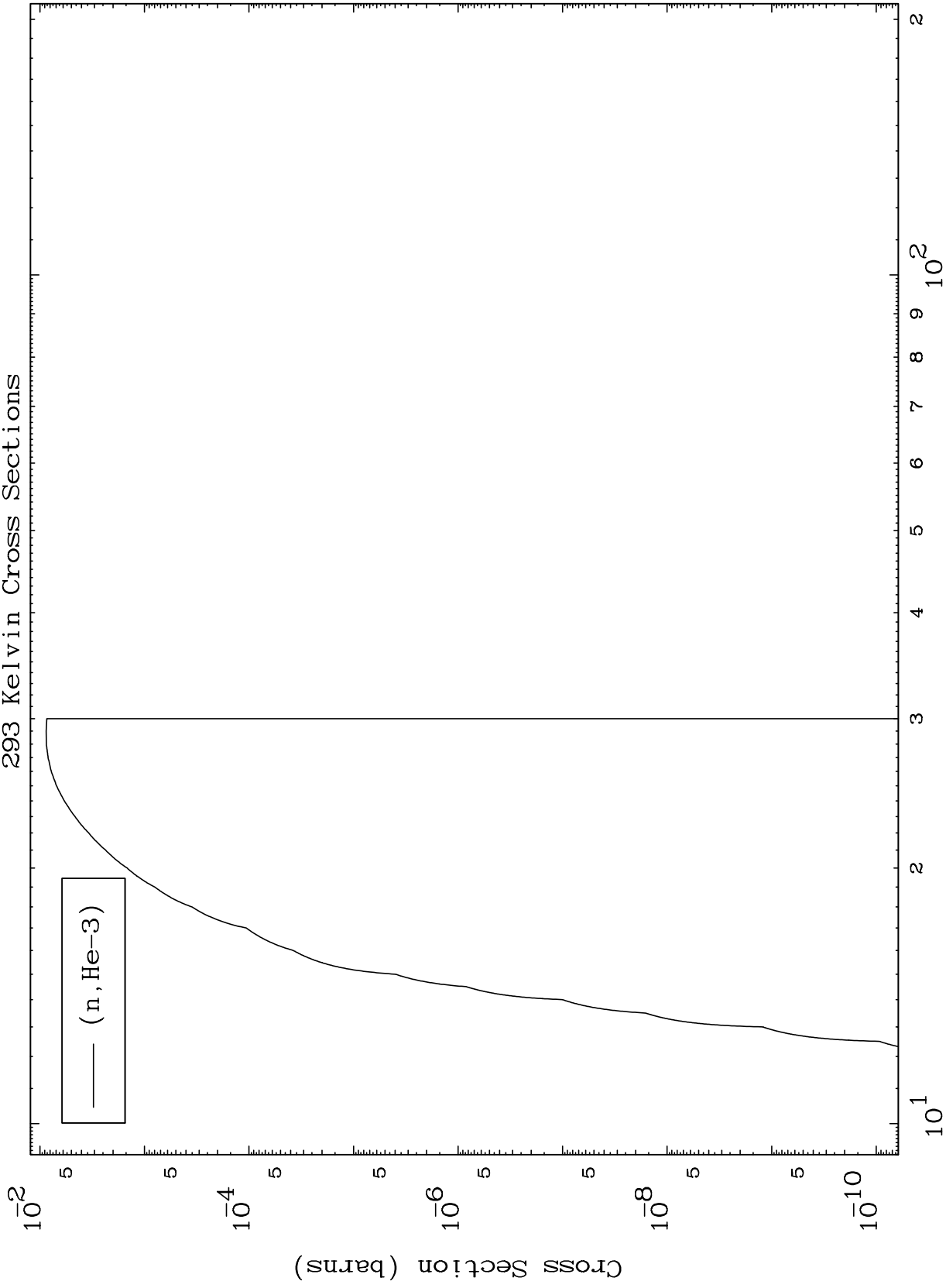
Incident Energy (MeV)

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MAT 2123

(n,He3) Levels
293 Kelvin Cross Sections

21-Sc-44



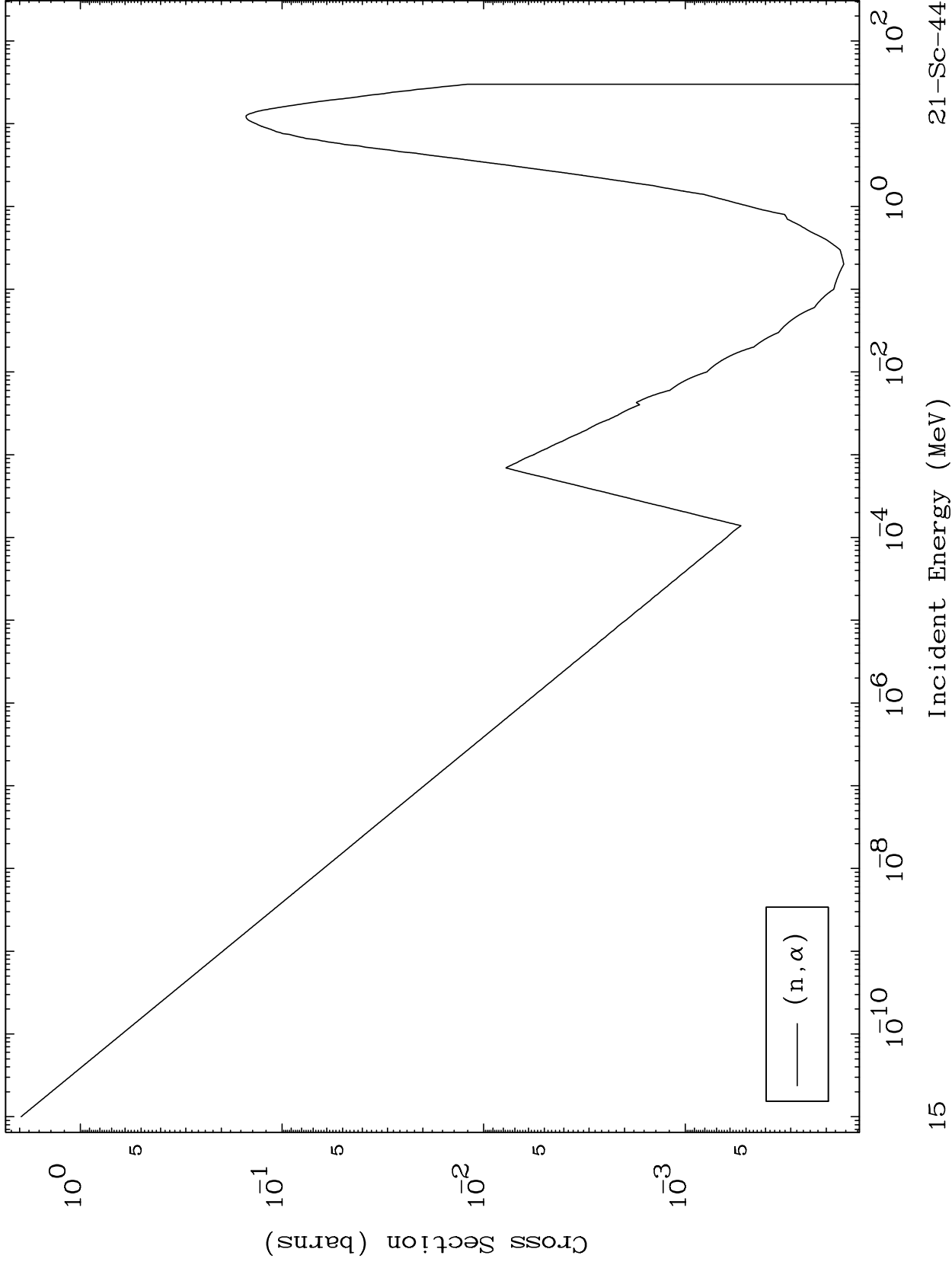
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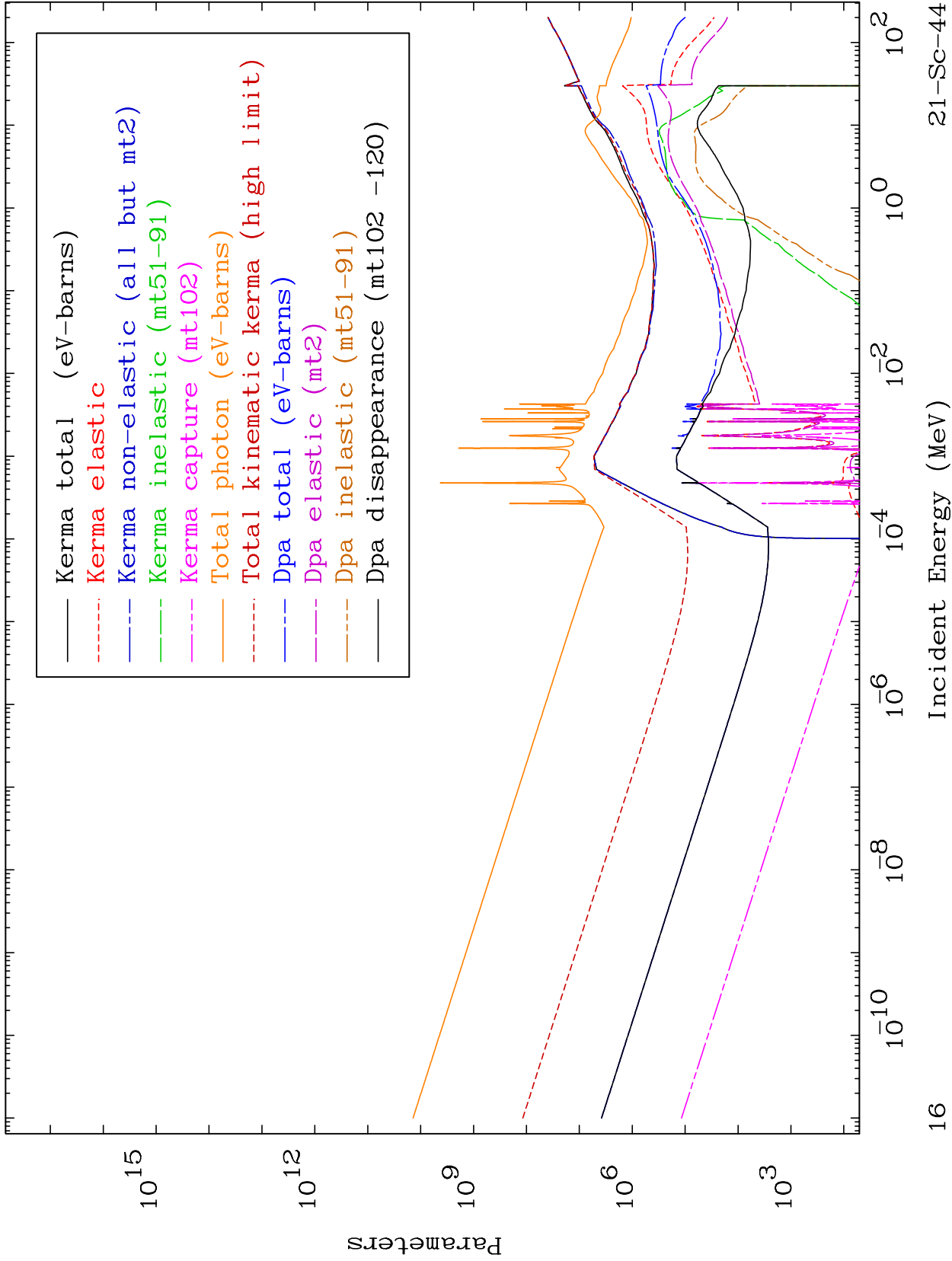
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MAT 2123

(n,α) Levels
293 Kelvin Cross Sections

21-Sc-44

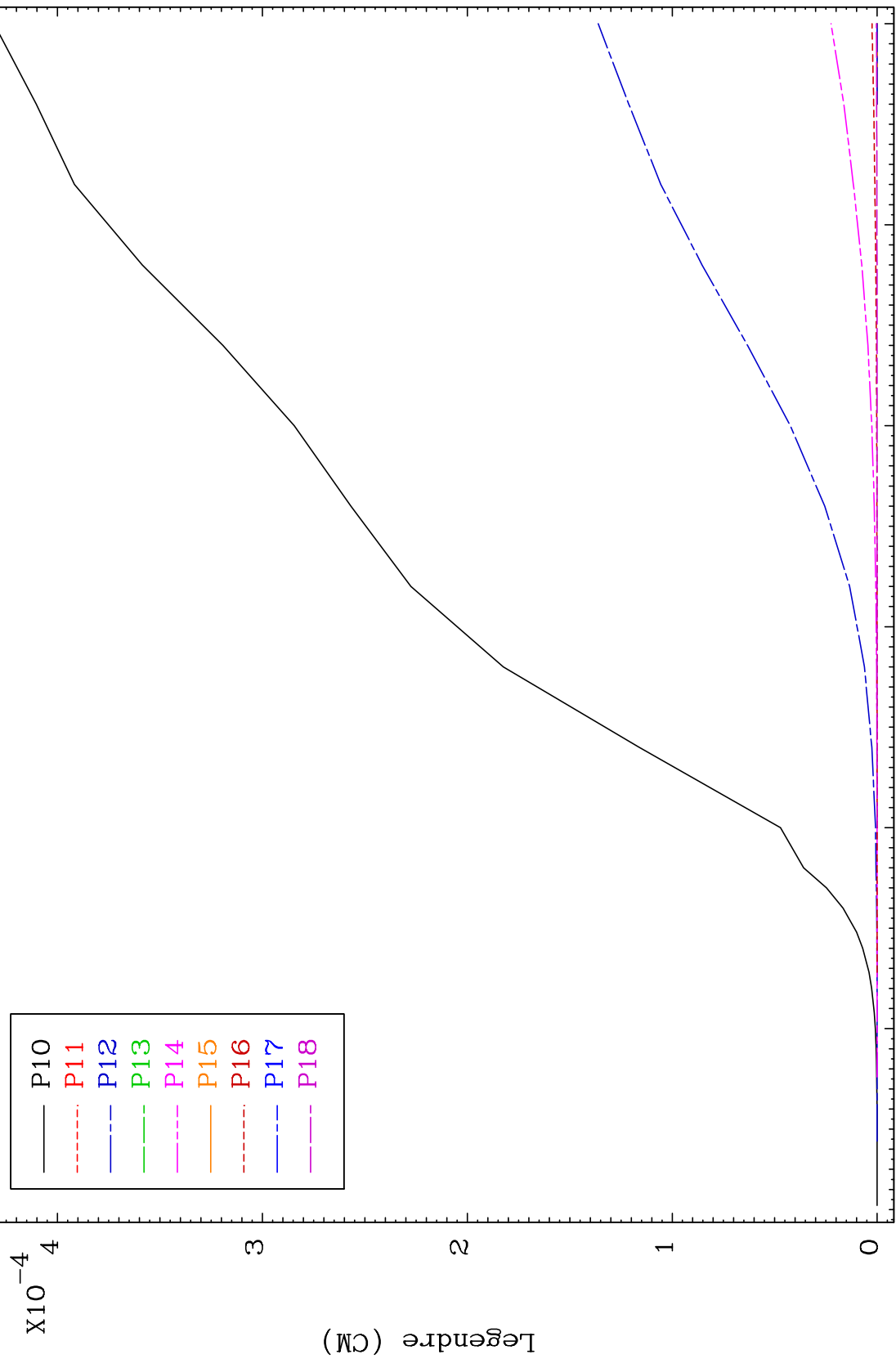
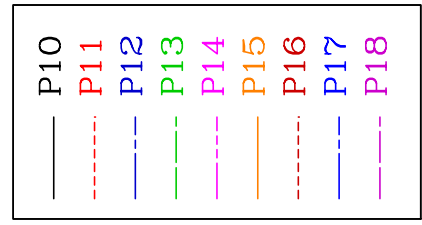




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Elastic Legendre Coefficients

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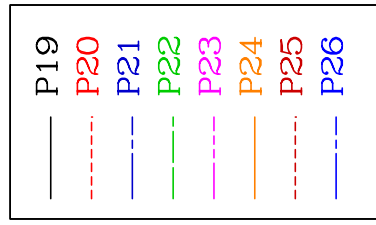
Incident Energy (MeV)

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MAT 2123

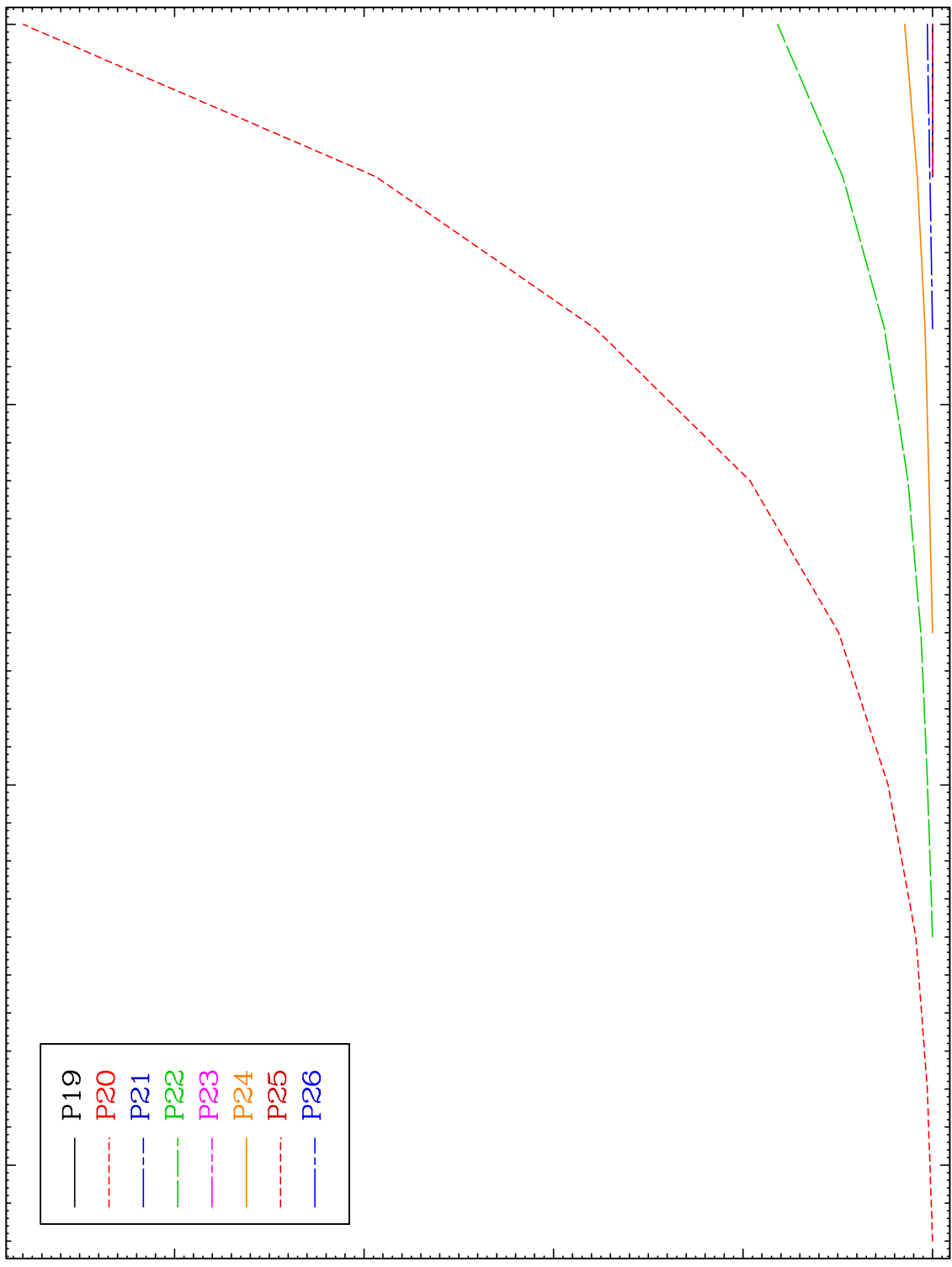
Elastic
Legendre Coefficients

21-Sc-44



$\times 10^{-8}$

Legendre (CM)



19

Incident Energy (MeV)

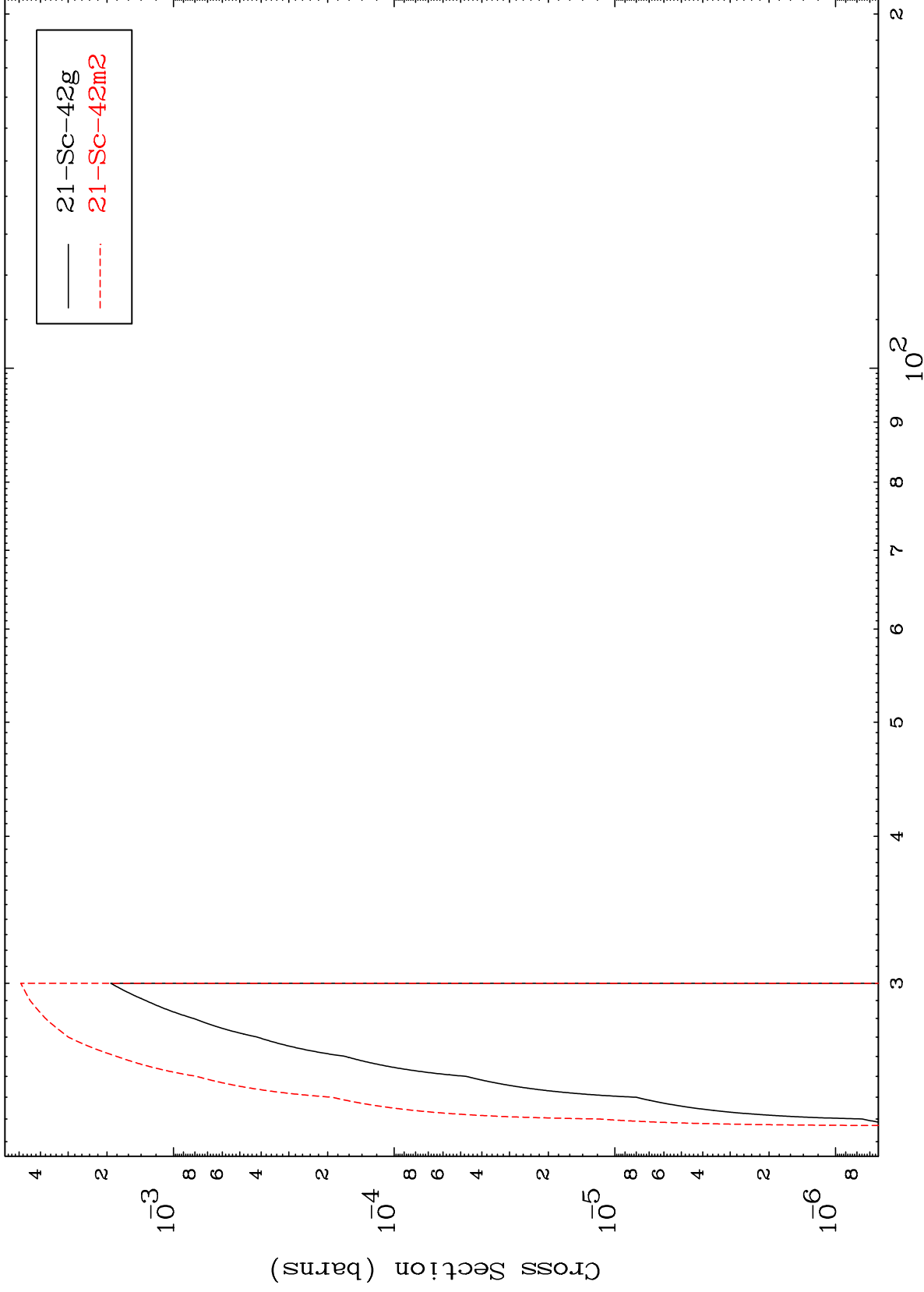
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MAT 2123

(n,3n)

21-Sc-44

Radionuclide Production Cross Section



21

Incident Energy (MeV)

21-Sc-44

MAT 2123

21-Sc-44

(n, γ)
Radionuclide Production Cross Section

