

Program EVALPLOT
(Version 2021-1)

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

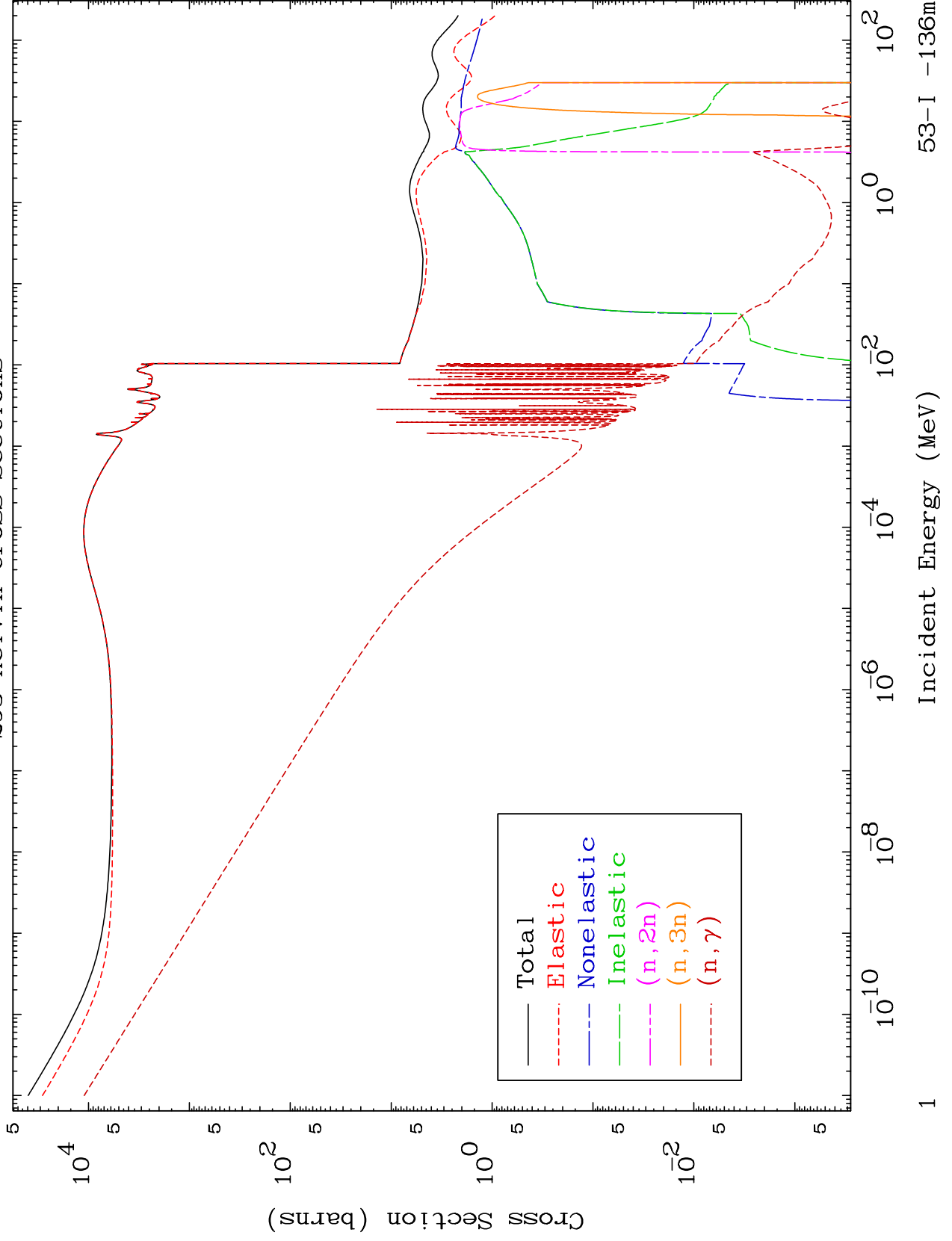
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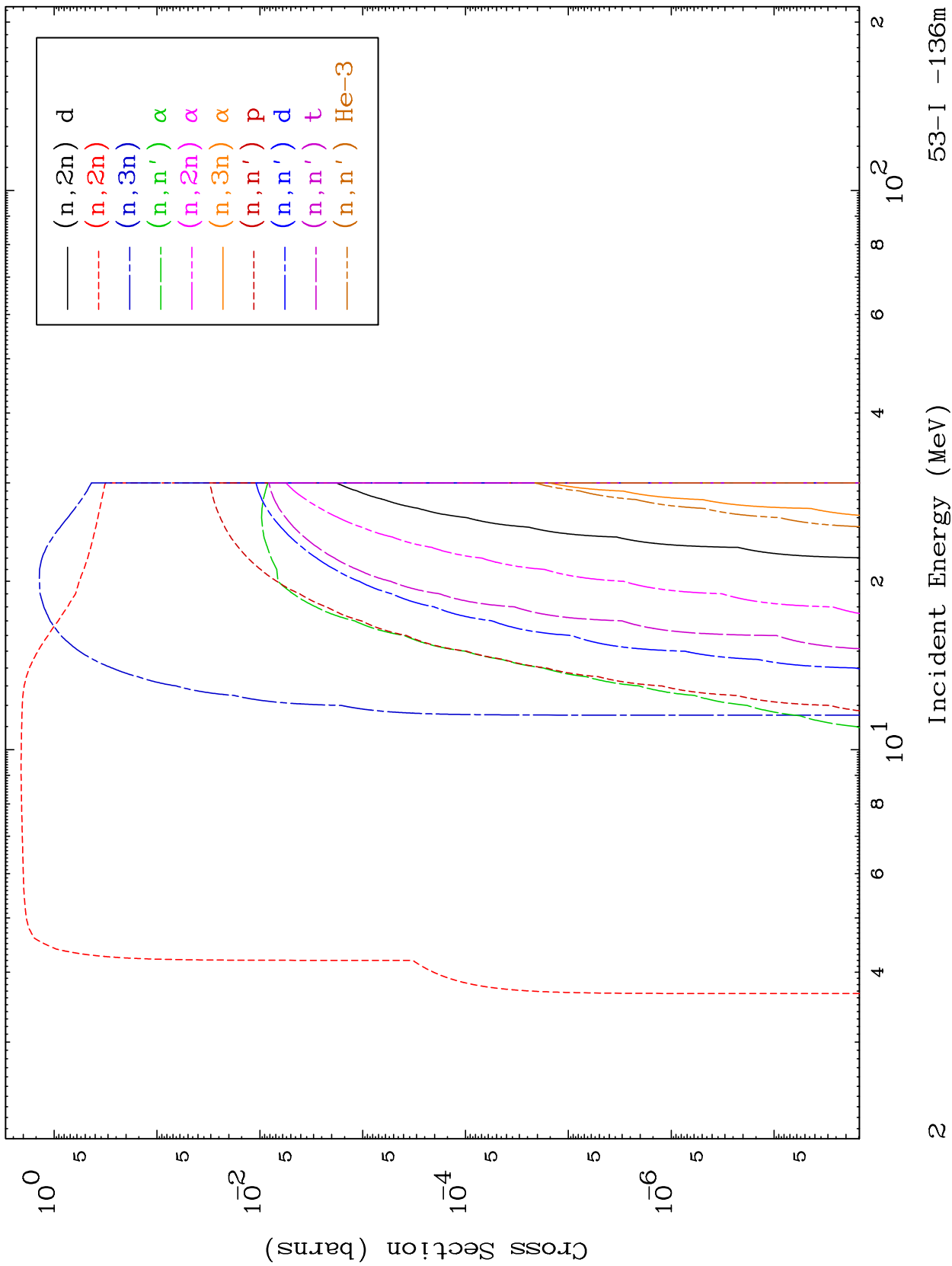
Press Mouse Button to Start

MAT 5353

Neutron Major
293 Kelvin Cross Sections

53-I -136m

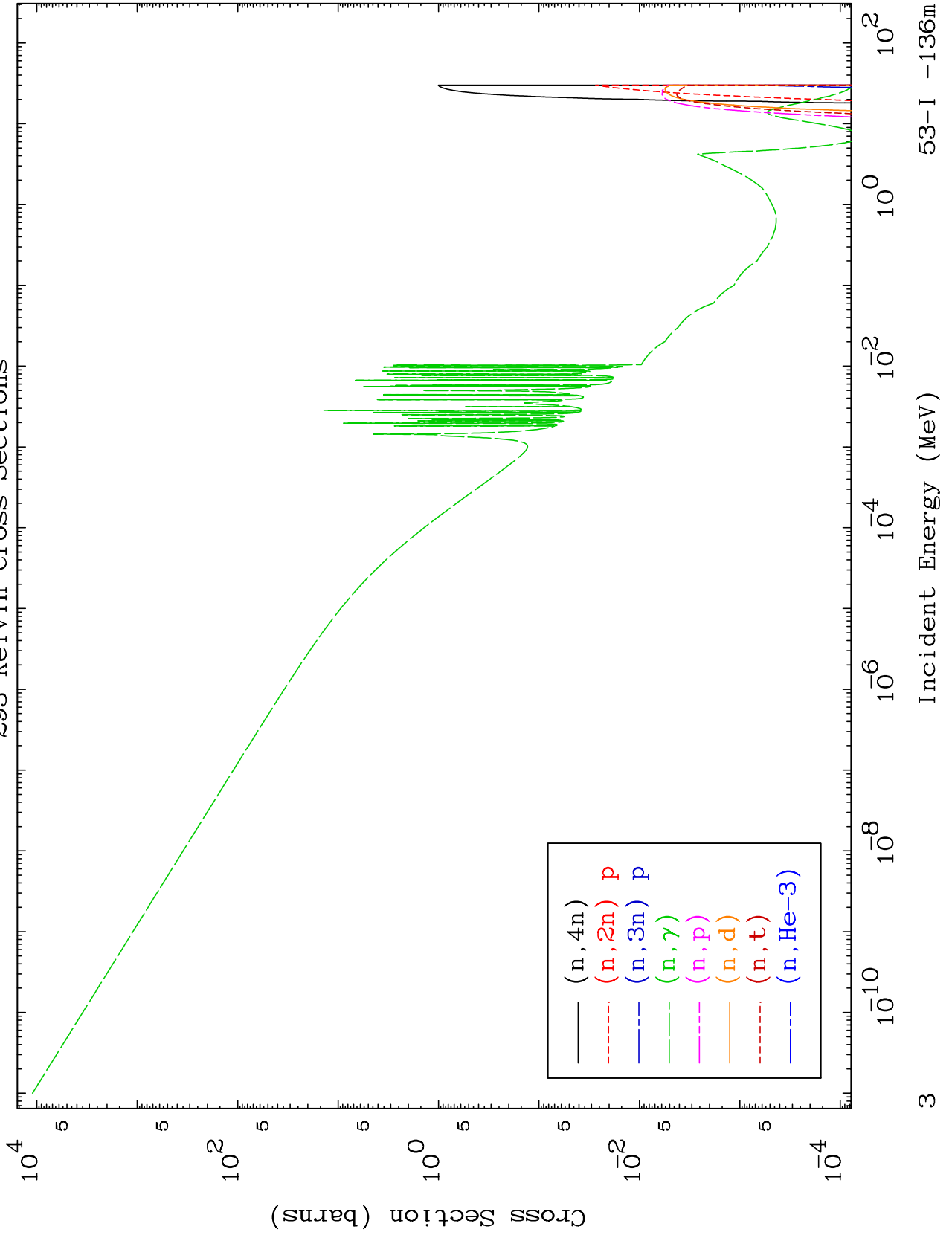


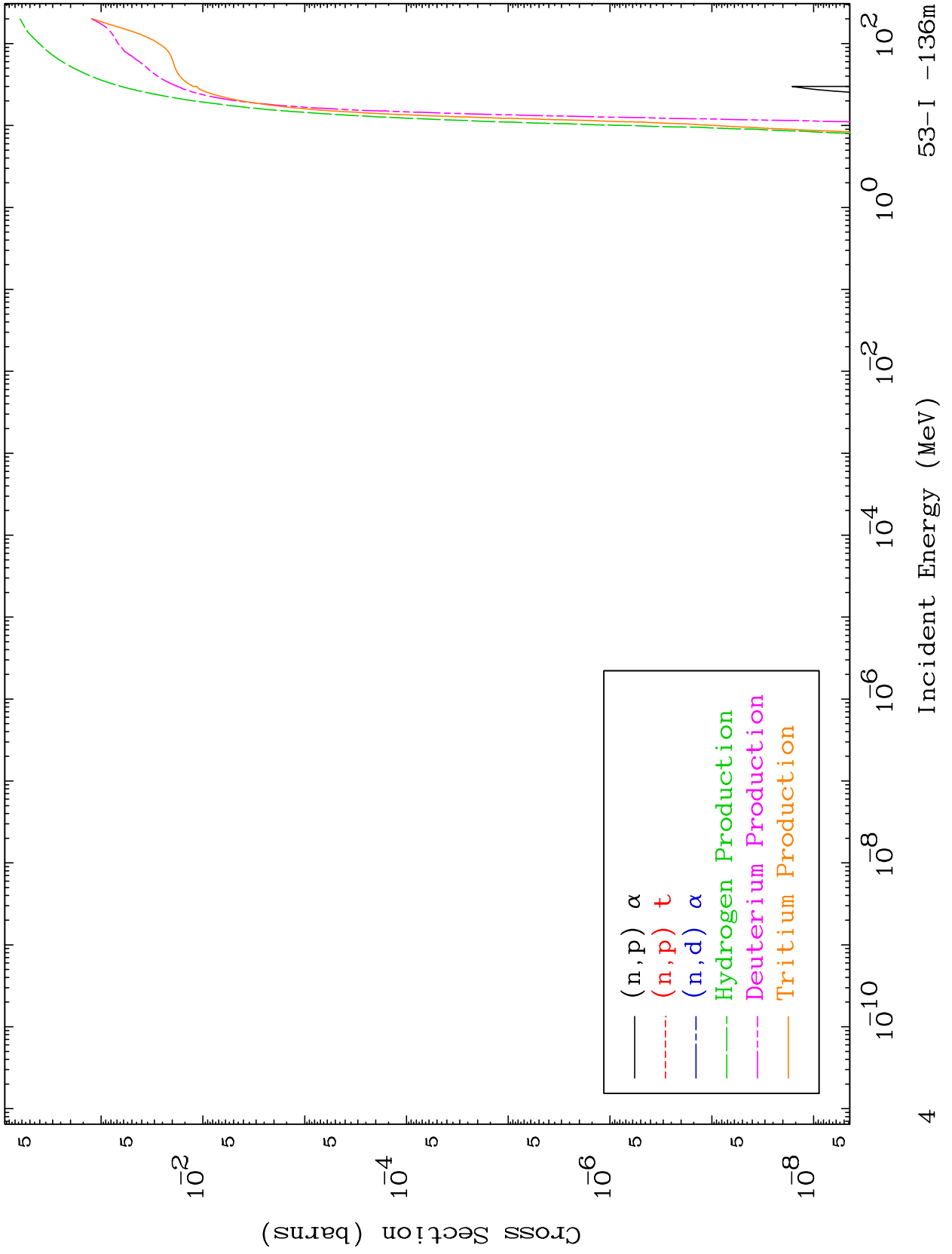


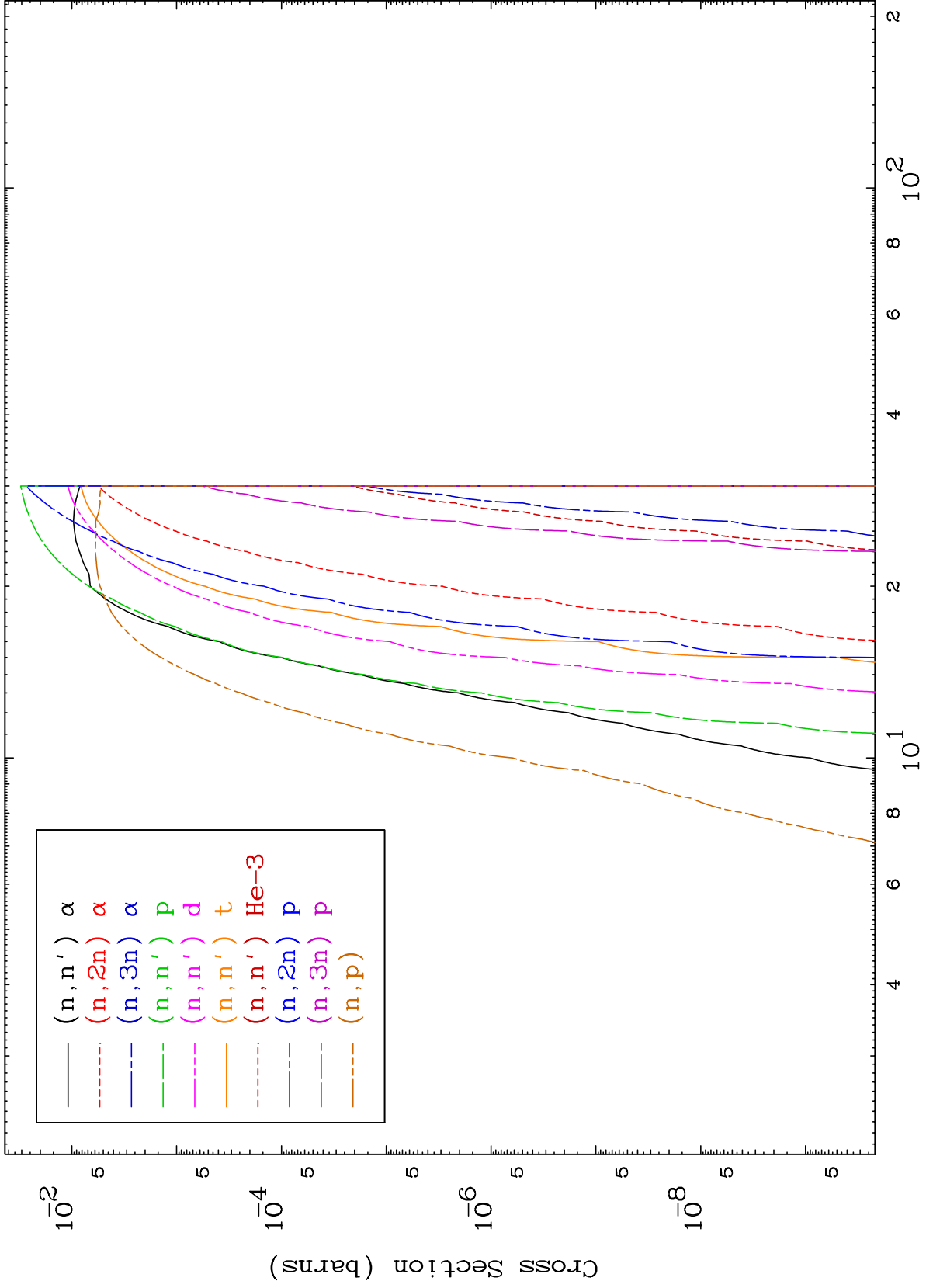
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Neutron Absorption
293 Kelvin Cross Sections

53-I -136m



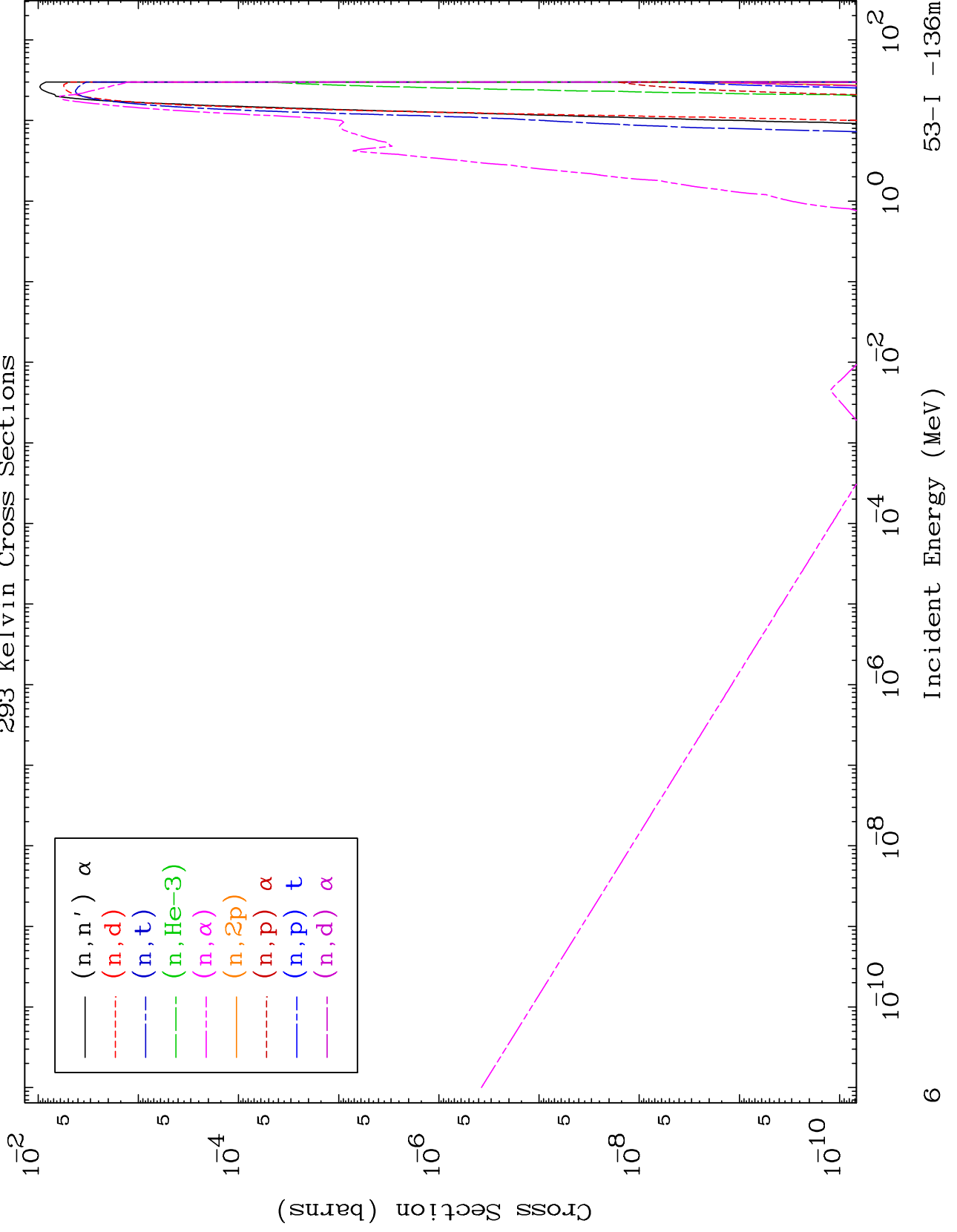


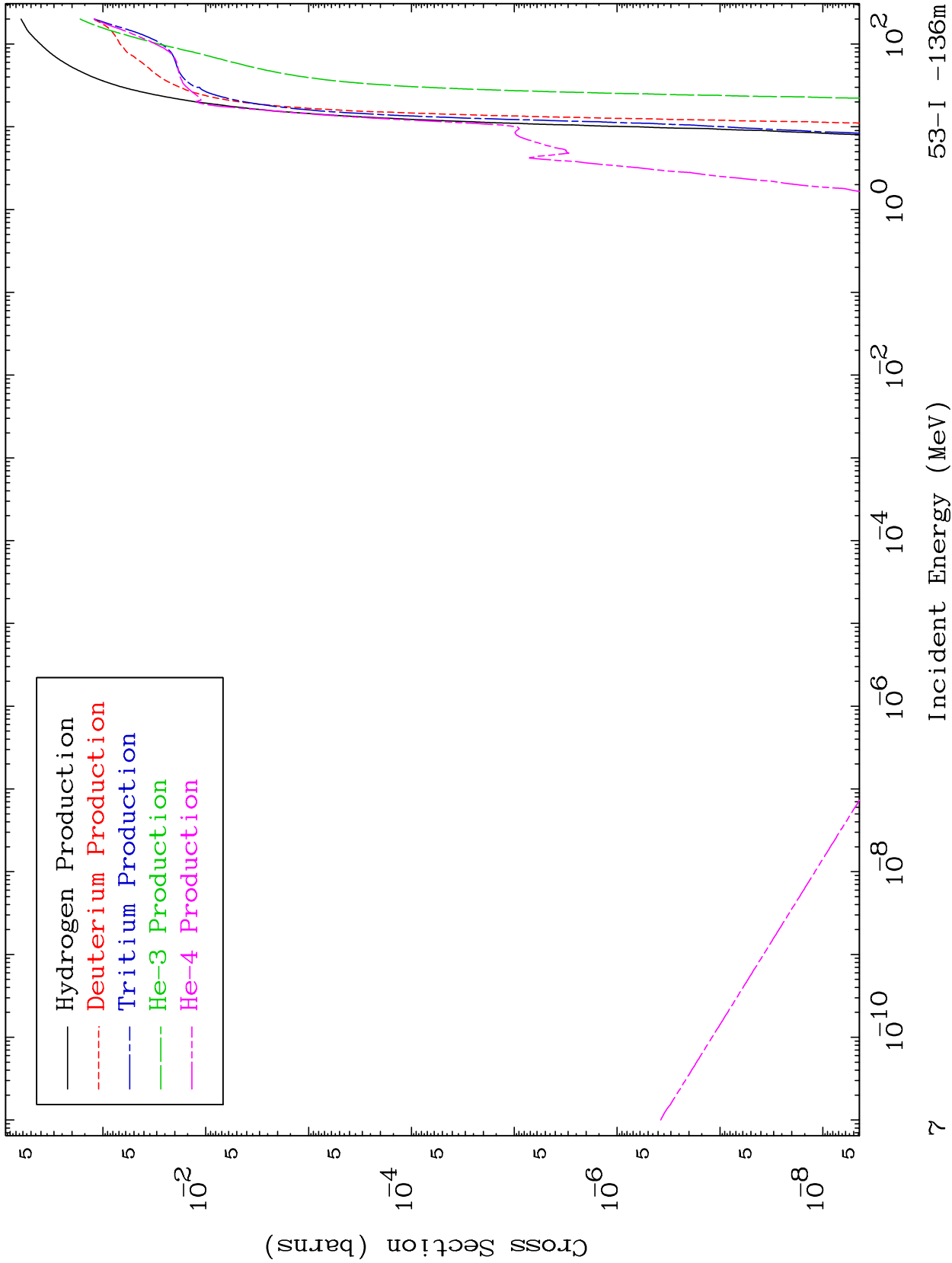


MAT 5353

Charged Particle
293 Kelvin Cross Sections

53-I -136m

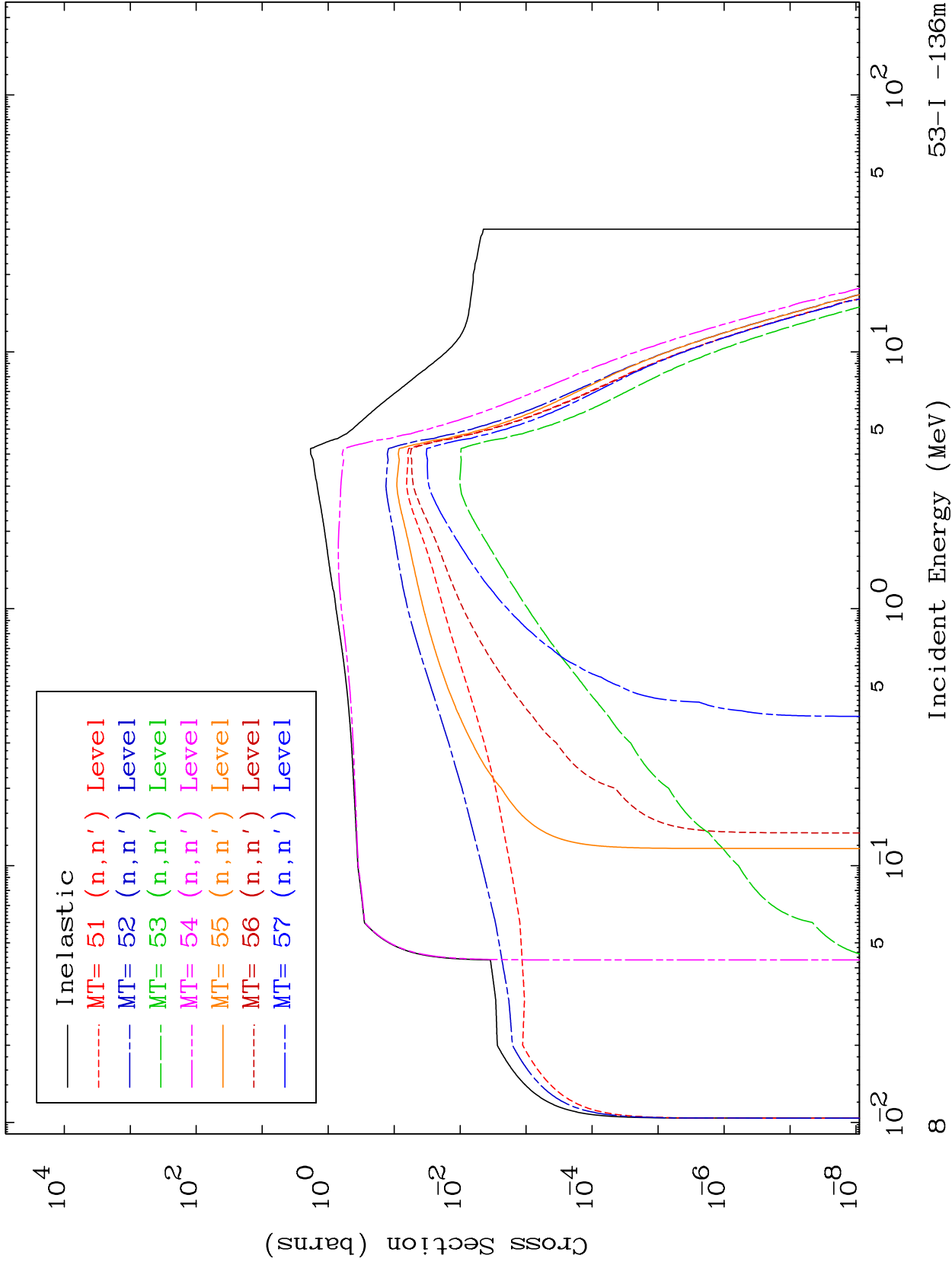




MAT 5353

(n,n') Levels
293 Kelvin Cross Sections

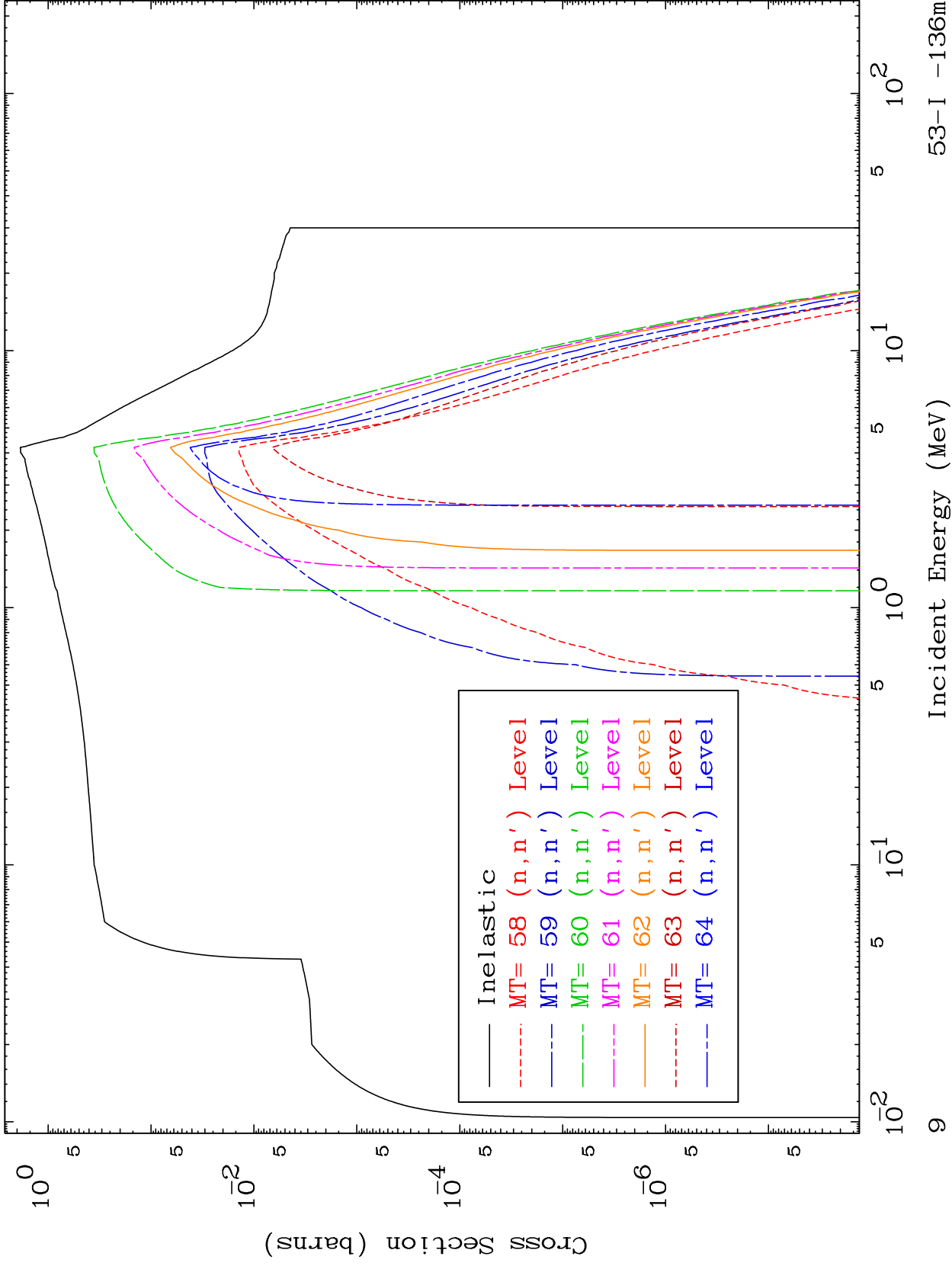
53-I -136m



MAT 5353

(n,n') Levels
293 Kelvin Cross Sections

53-I -136m



53-I -136m

Incident Energy (MeV)

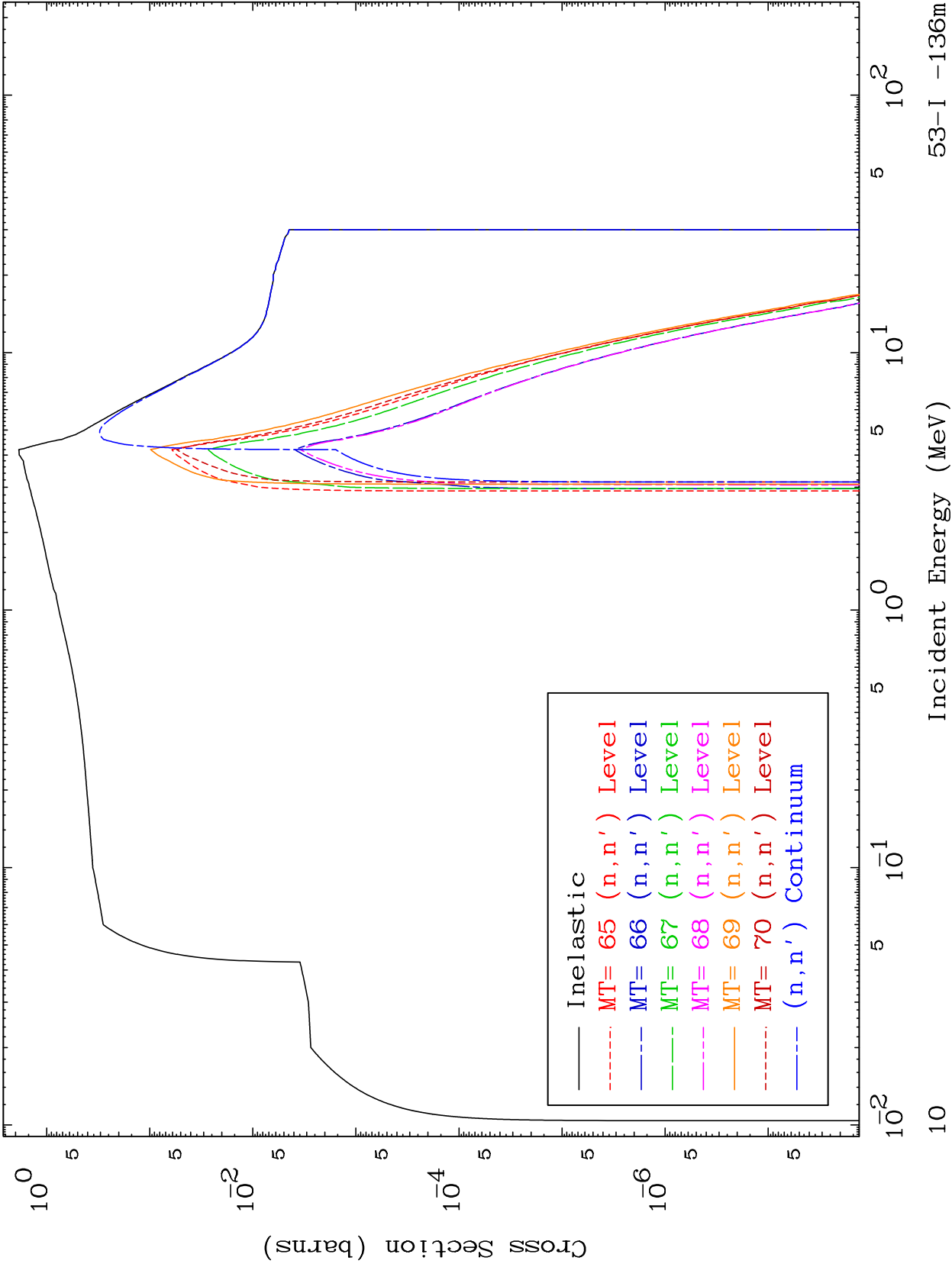
9

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(n,n') Levels

53-I -136m

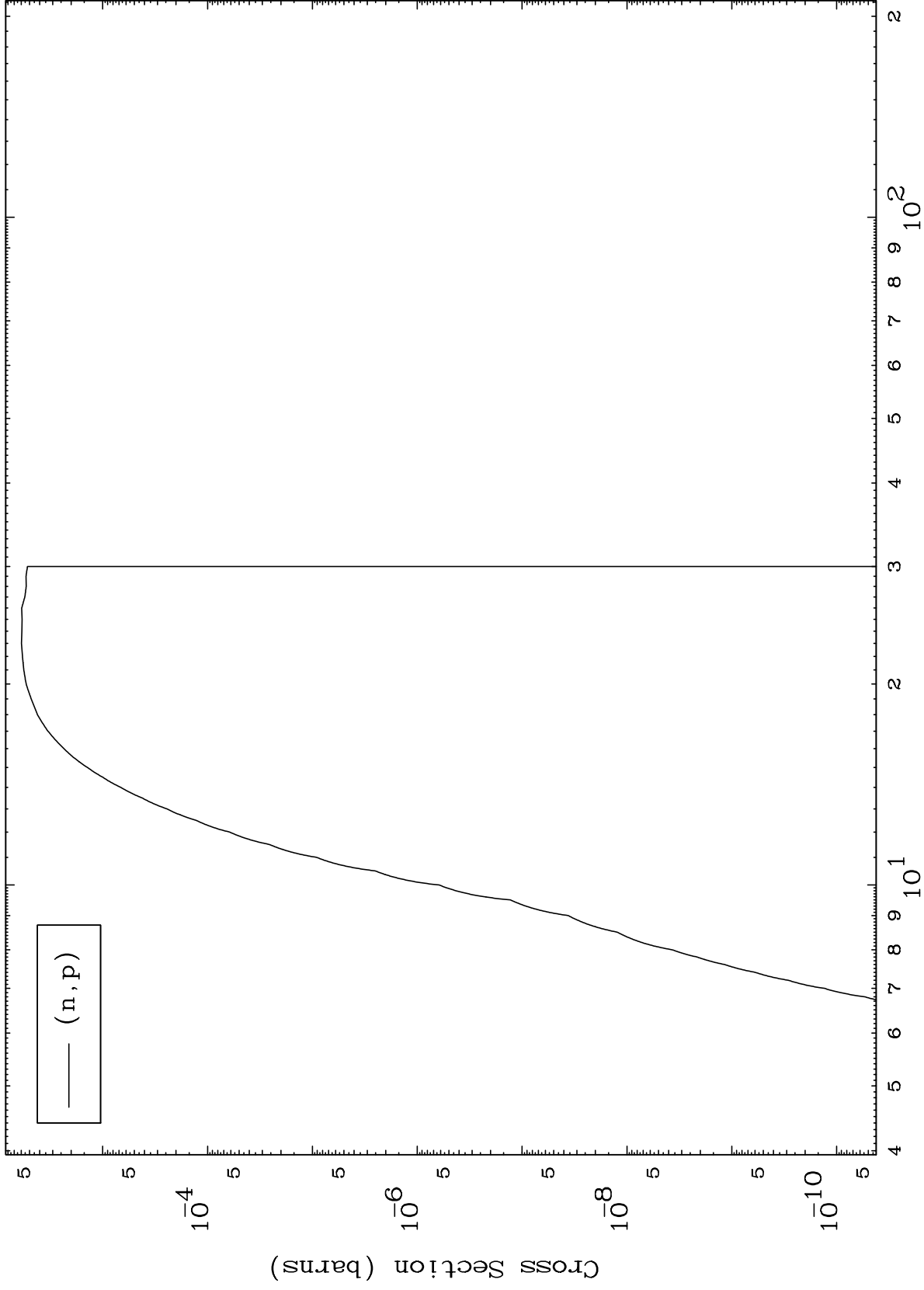
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

53-I -136m



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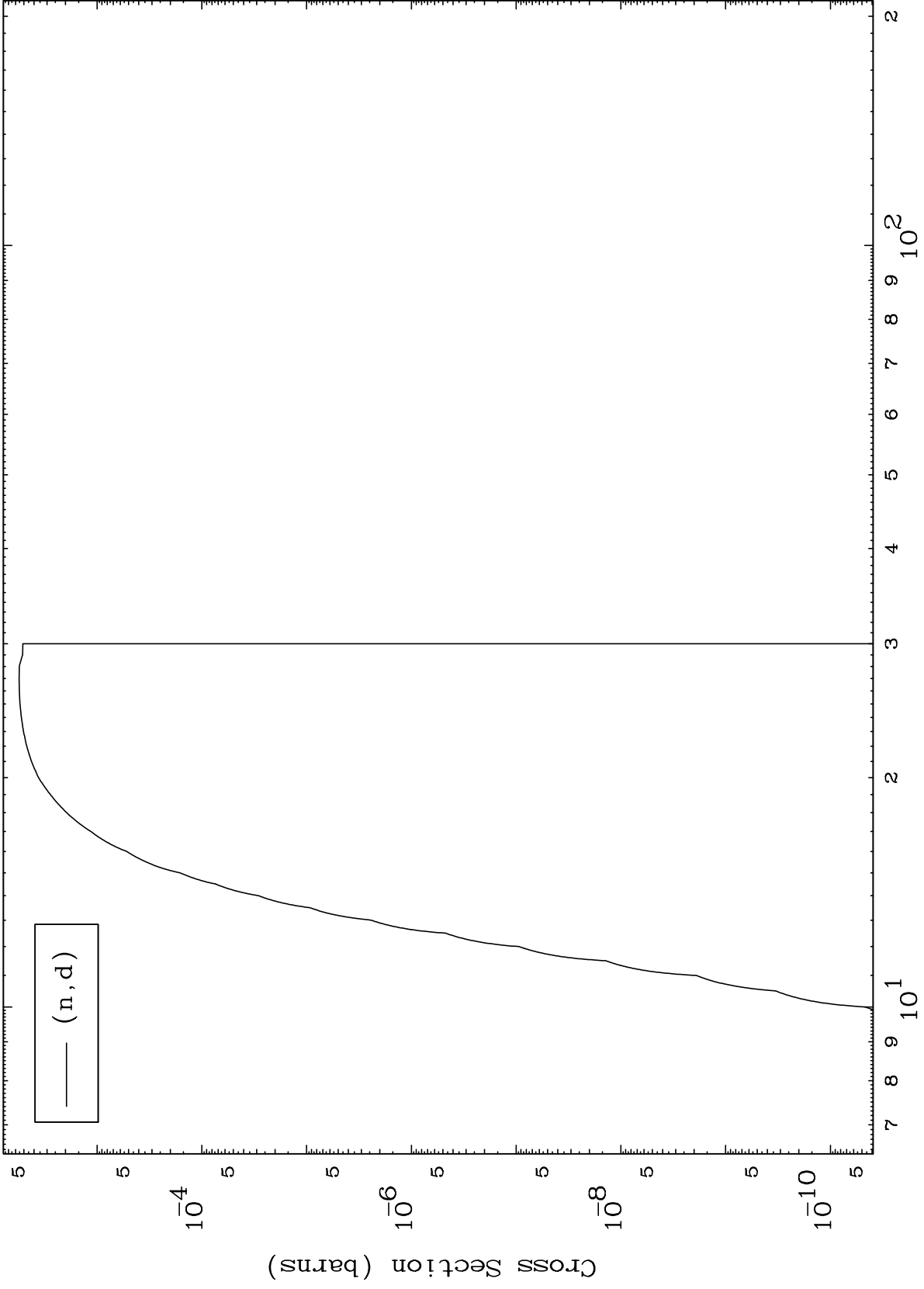
Incident Energy (MeV)

53-I -136m

MAT 5353

(n,d) Levels
293 Kelvin Cross Sections

53-I -136m



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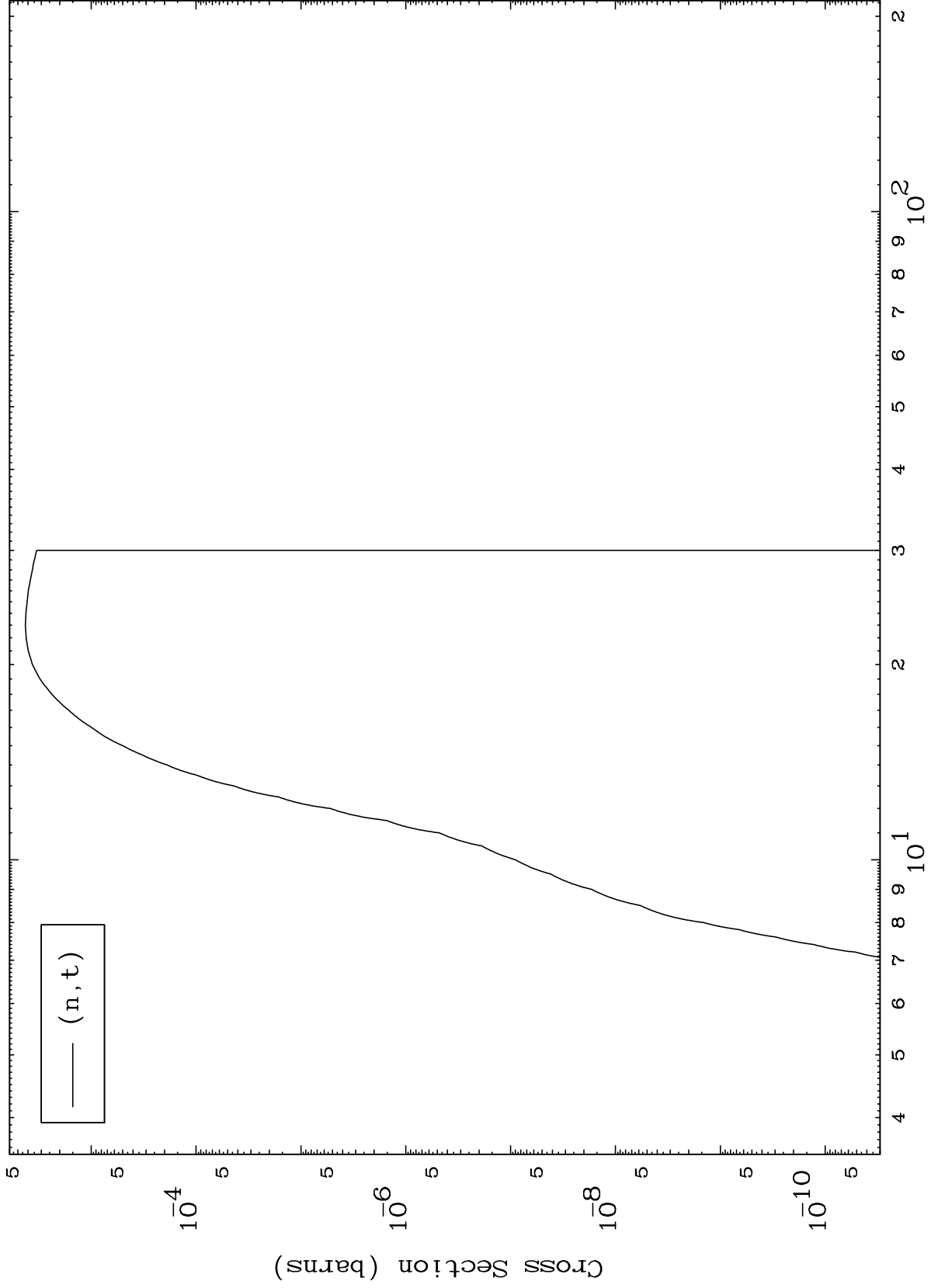
Incident Energy (MeV)

53-I -136m

MAT 5353

(n,t) Levels
293 Kelvin Cross Sections

53-I -136m



13

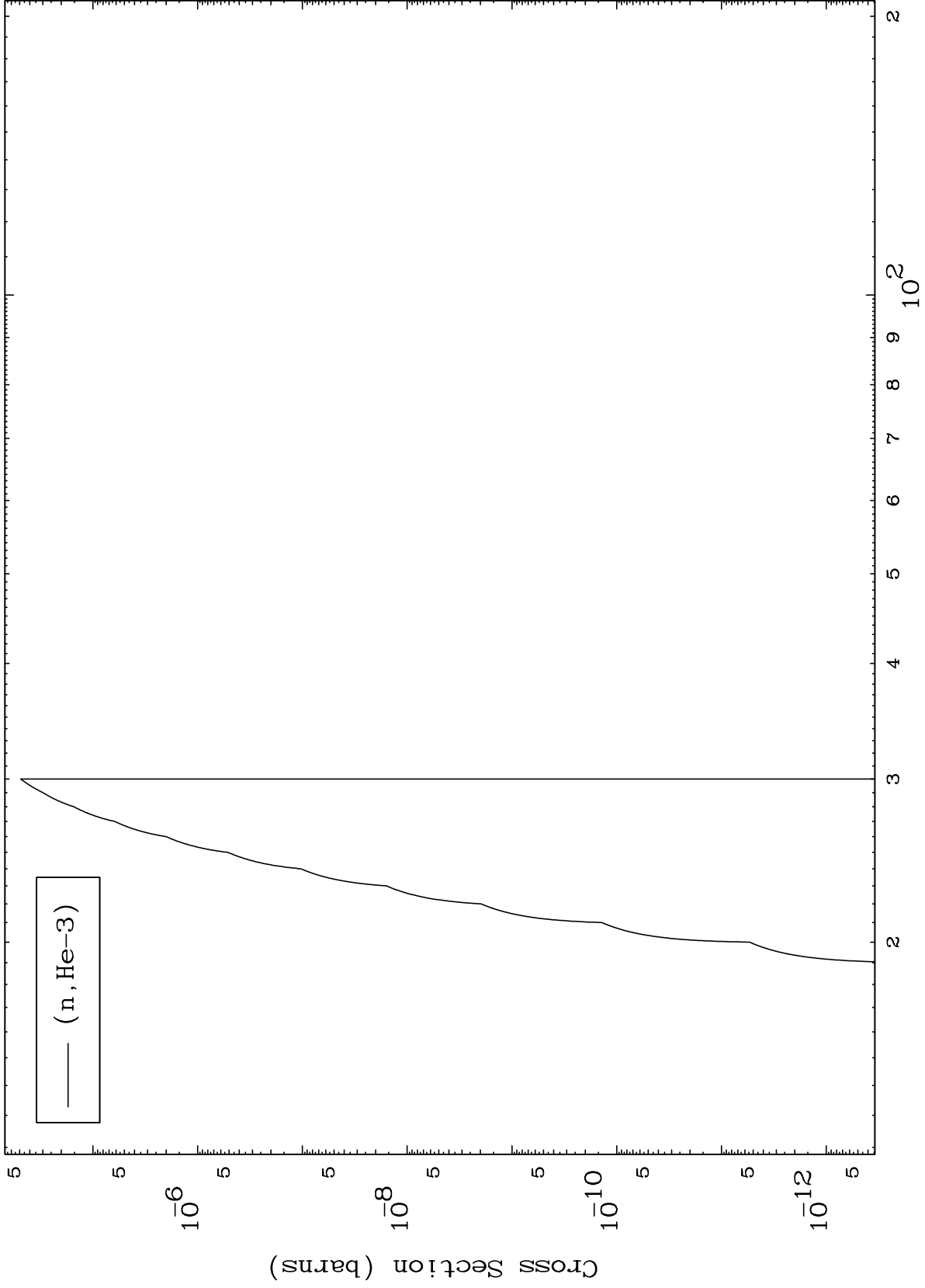
Incident Energy (MeV)

53-I -136m

MAT 5353

(n,He3) Levels
293 Kelvin Cross Sections

53-I -136m



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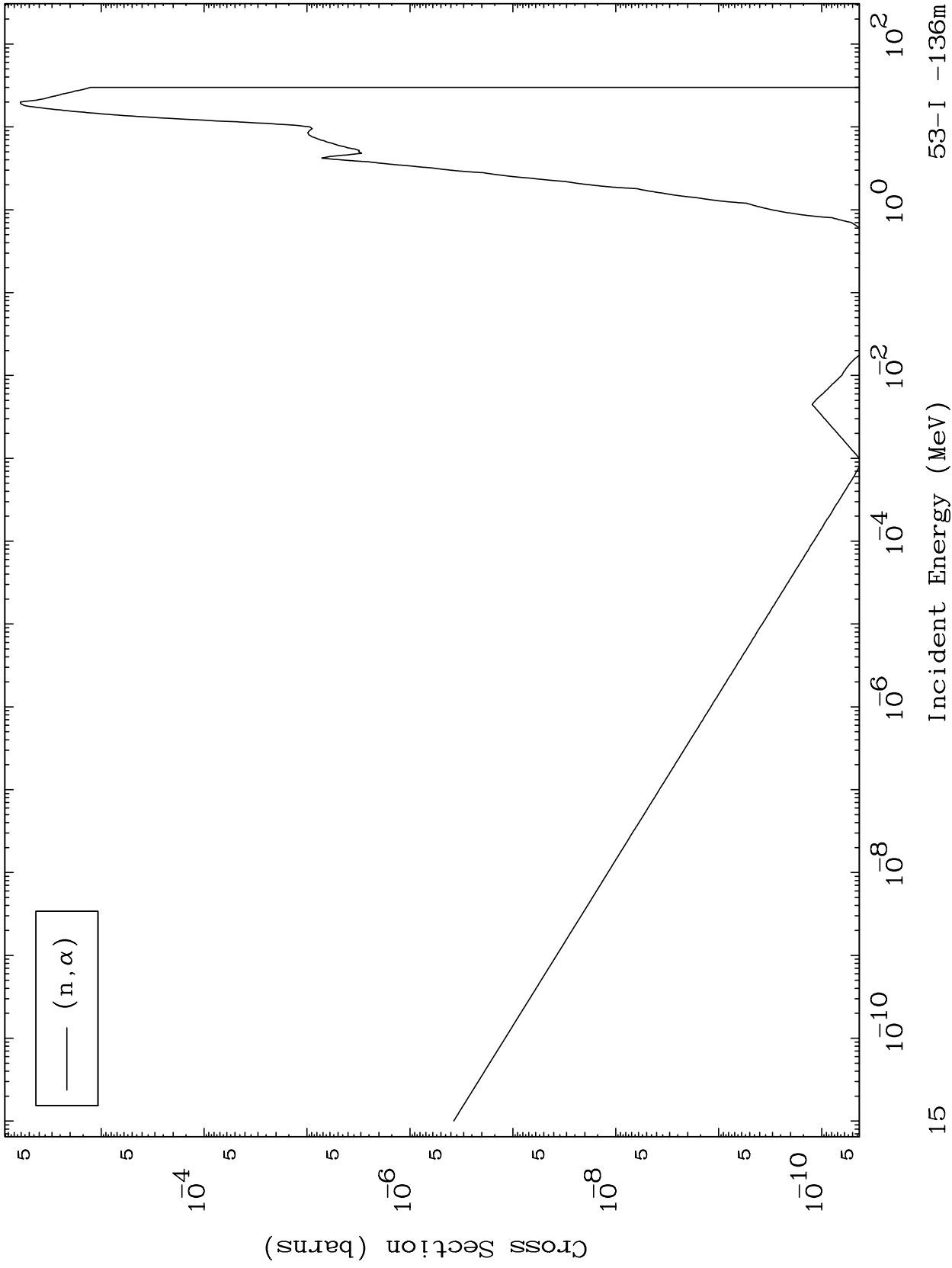
Incident Energy (MeV)

53-I -136m

MAT 5353

(n, α) Levels
293 Kelvin Cross Sections

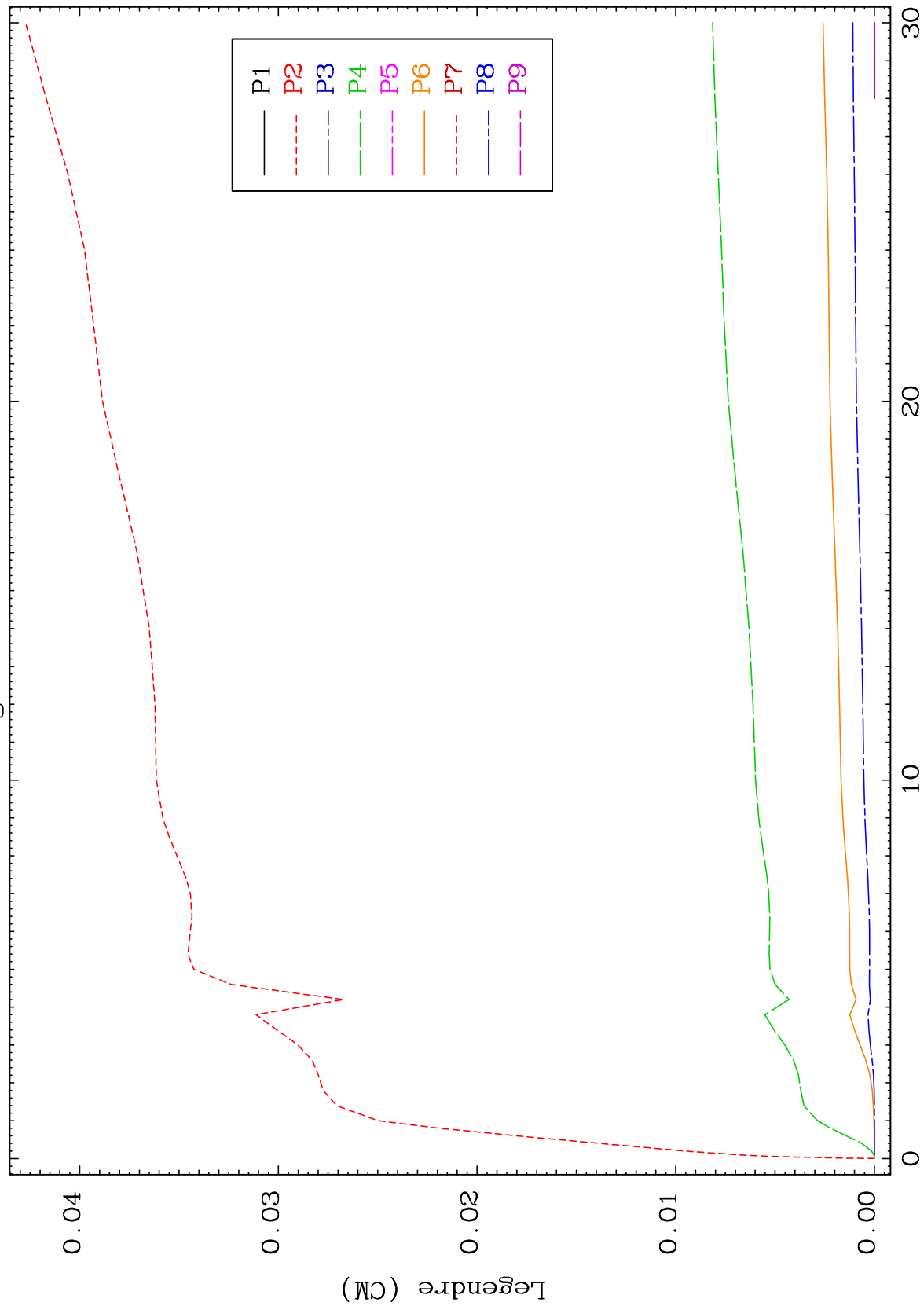
53-I -136m



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Elastic Legendre Coefficients

53-I -136m



53-I -136m

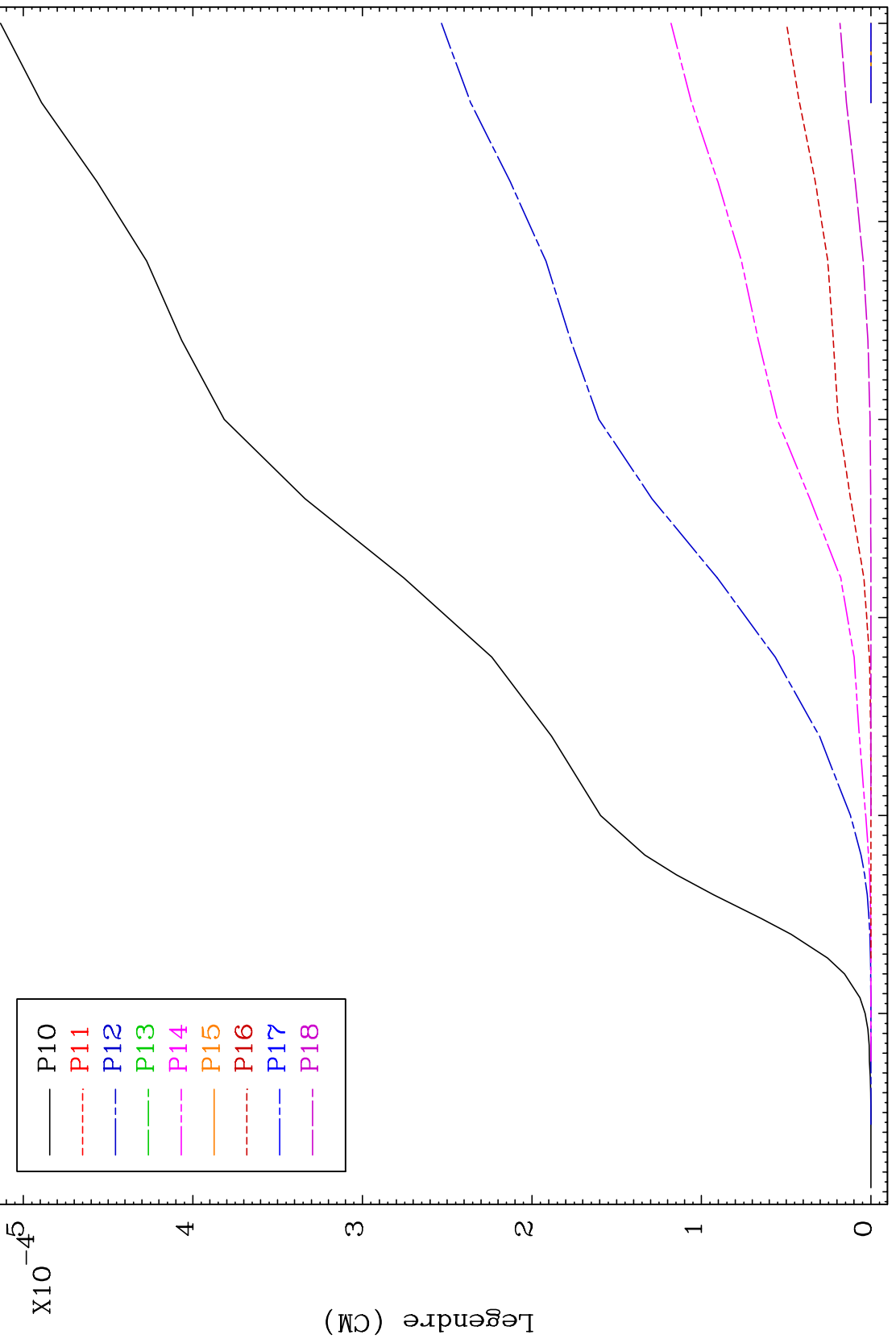
Incident Energy (MeV)

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Elastic Legendre Coefficients

53-I -136m



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53-I -136m

Incident Energy (MeV)

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Elastic
Legendre Coefficients

53-I -136m



18

Incident Energy (MeV)

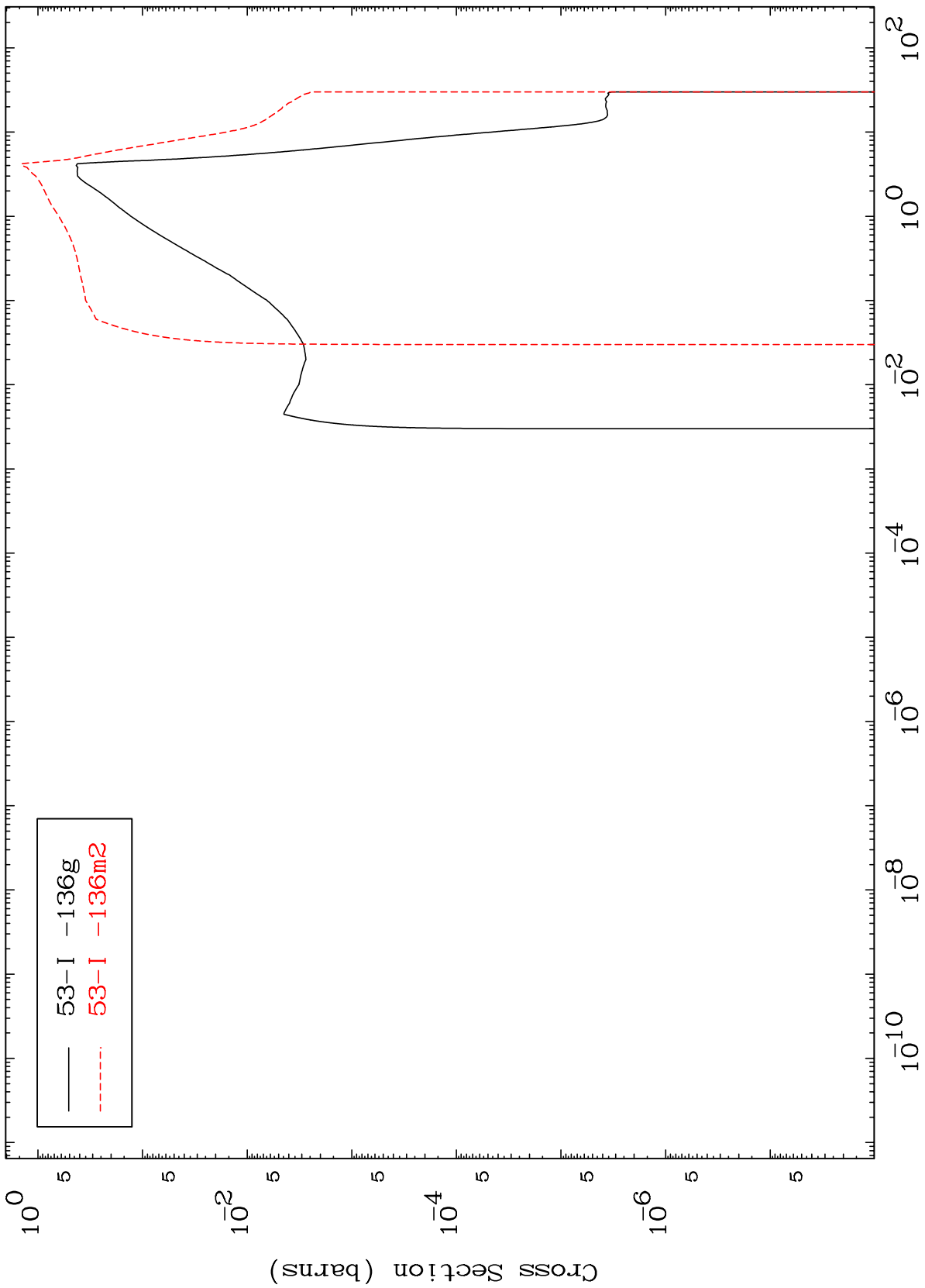
53-I -136m

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Inelastic

53-I -136m

Radionuclide Production Cross Section

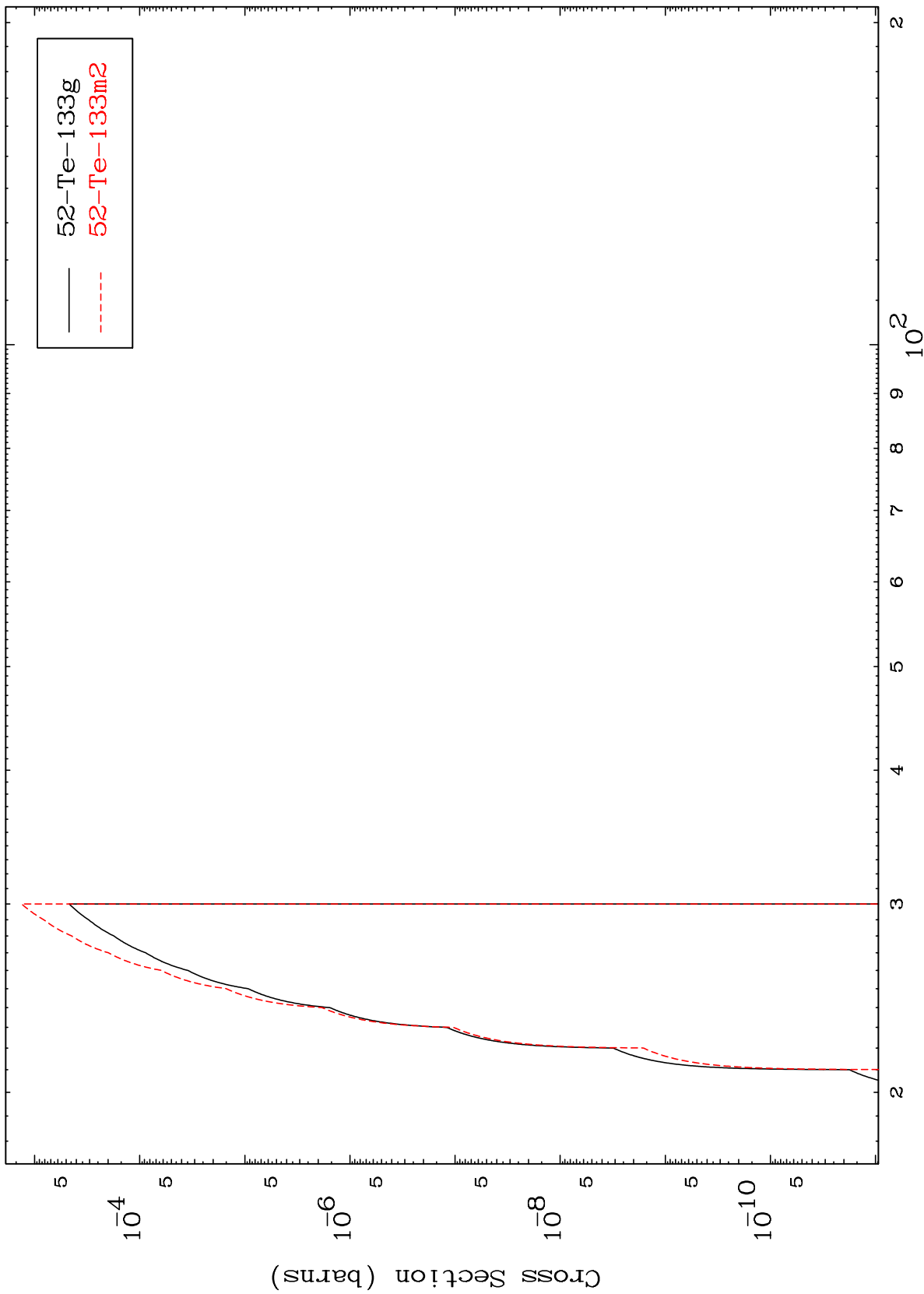


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(n,2n) d

53-I -136m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

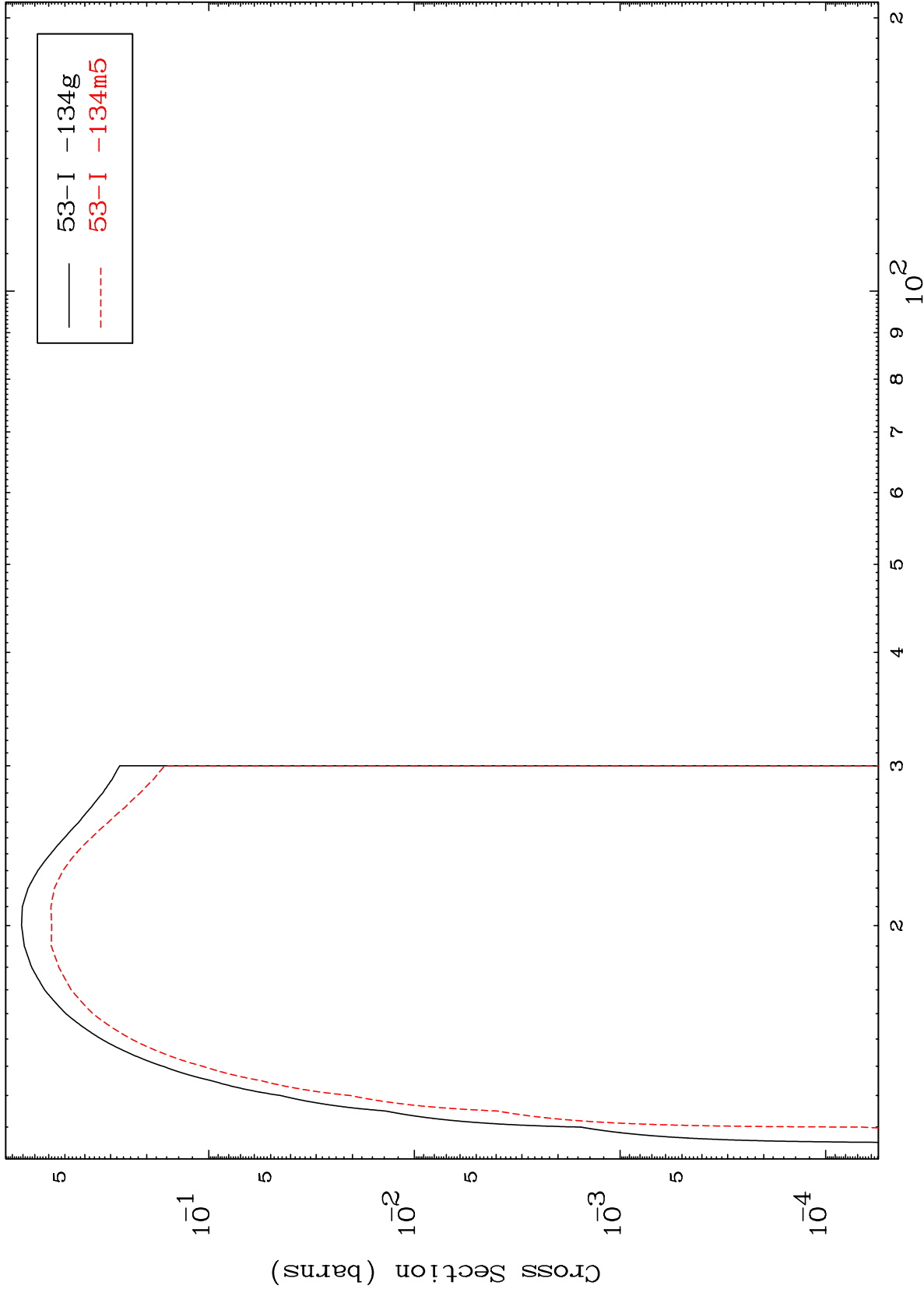
53-I -136m

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(n,3n)

53-I -136m

Radionuclide Production Cross Section



53-I -134g
53-I -134m5

Incident Energy (MeV)

53-I -136m

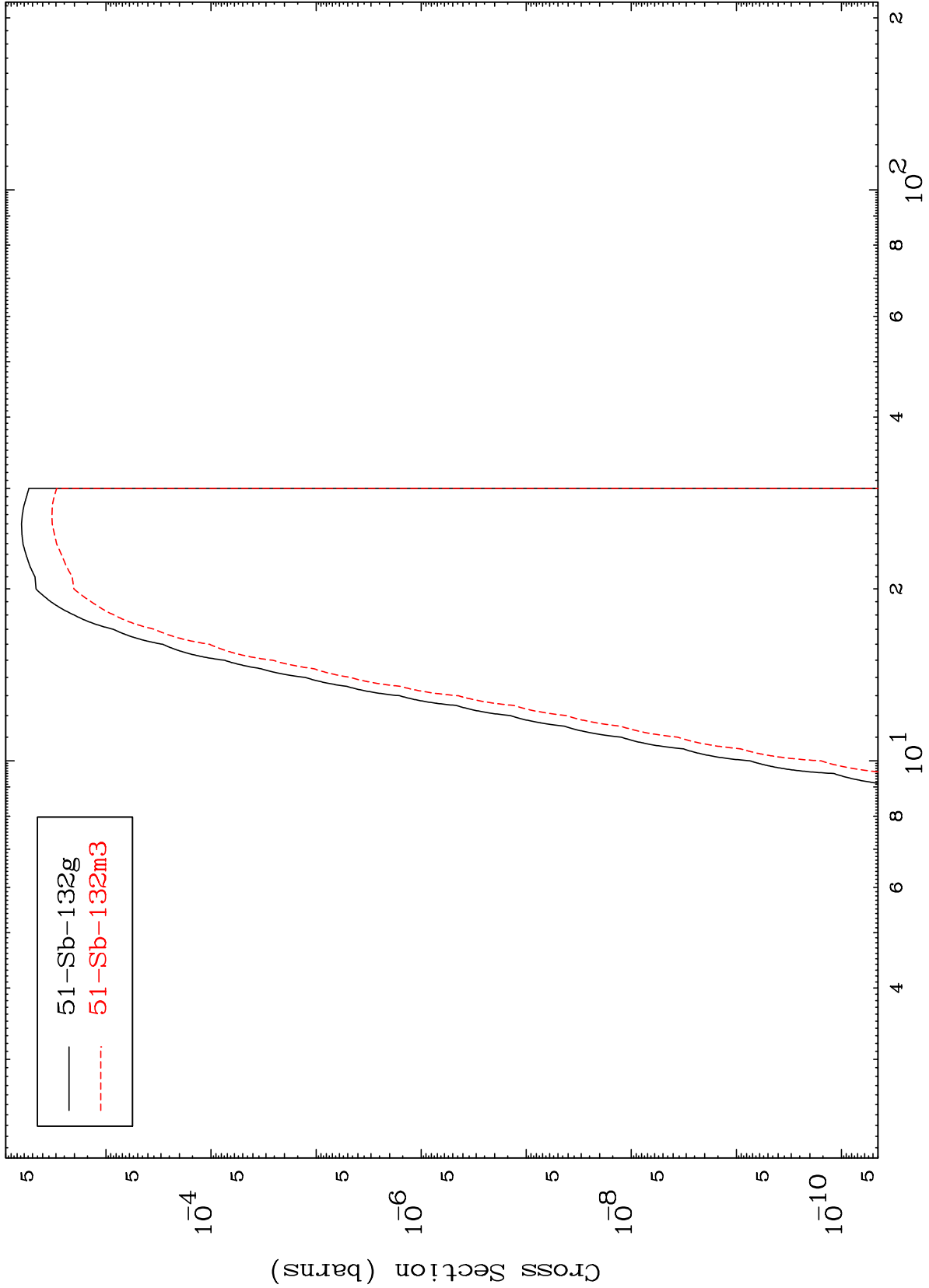
21

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53-I -136m

(n,n') α

Radionuclide Production Cross Section



53-I -136m

Incident Energy (MeV)

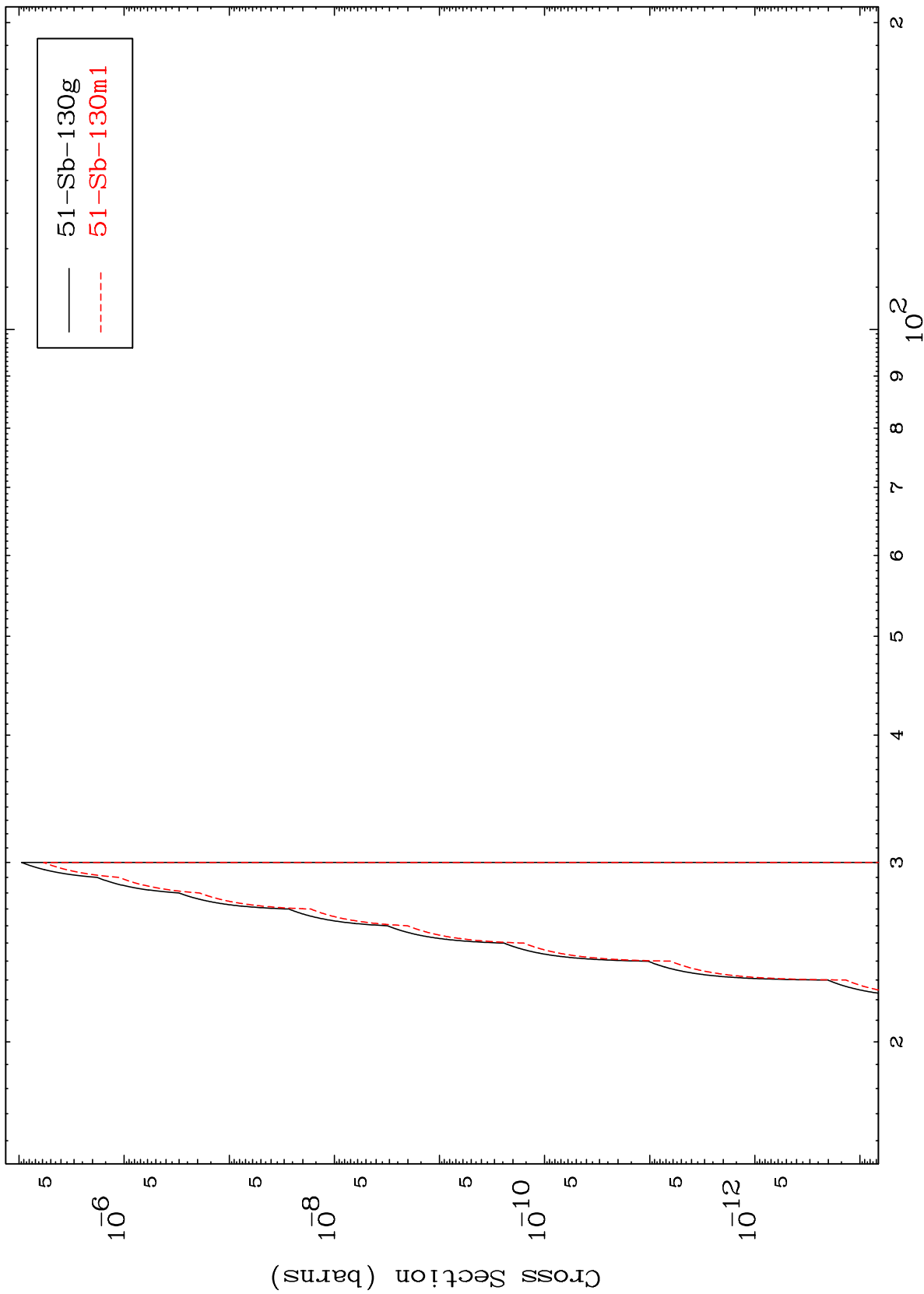
22

MAT 5353

(n,3n) α

53-I -136m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

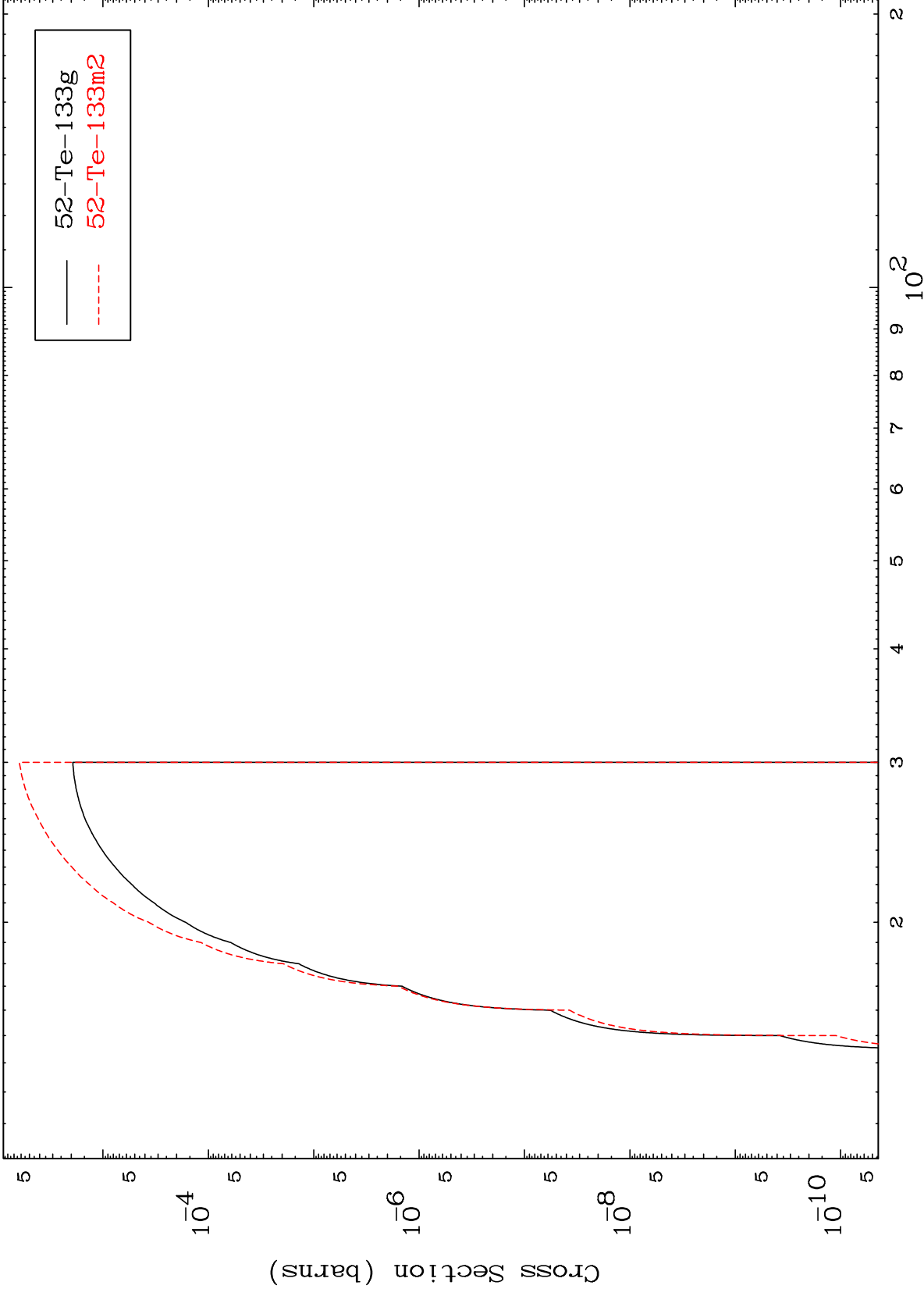
53-I -136m

MAT 5353

(n,n') t

53-I -136m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

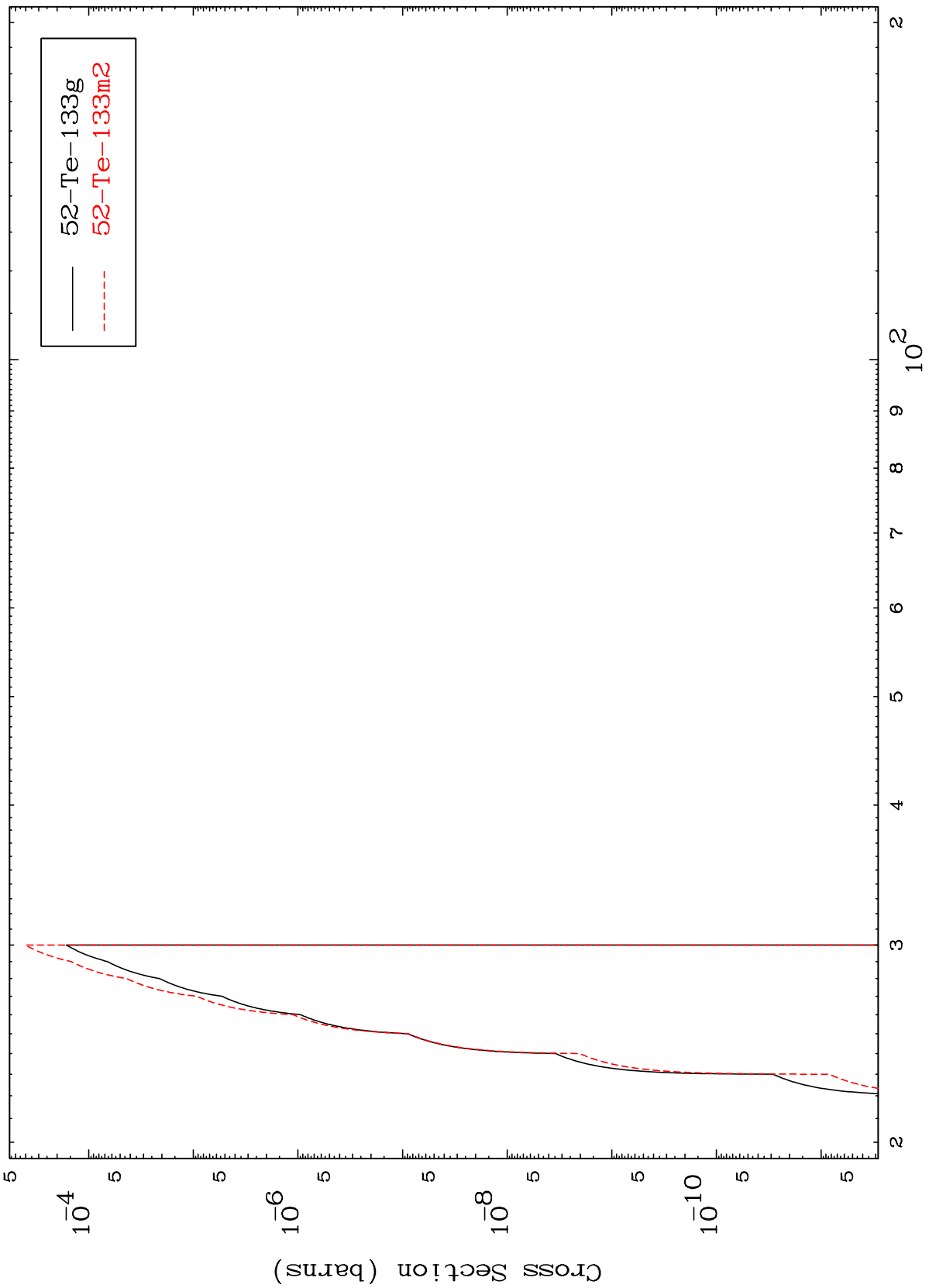
53-I -136m

MAT 5353

(n,3n) p

53-I -136m

Radionuclide Production Cross Section

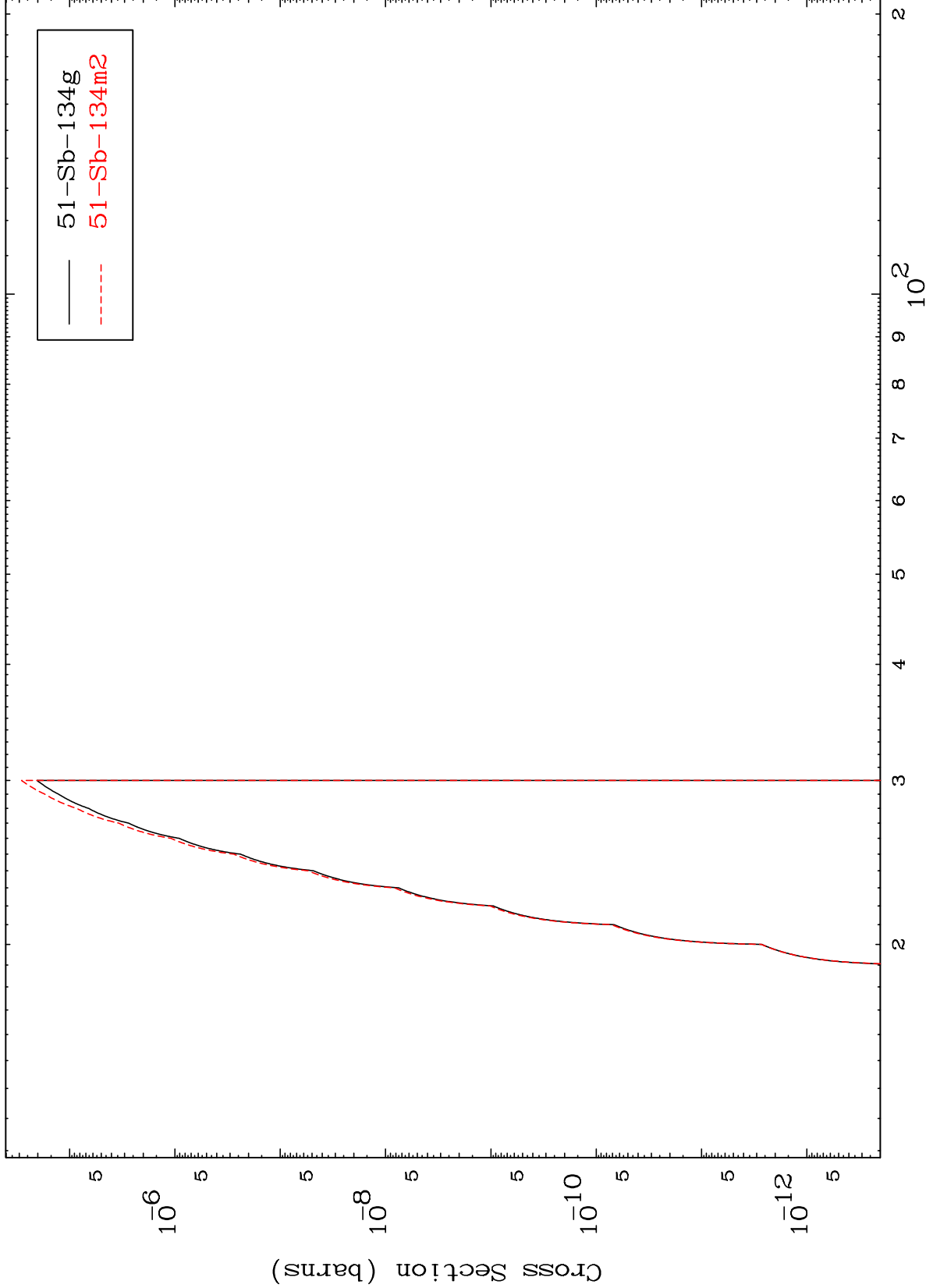


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Incident Energy (MeV)

53-I -136m

Radionuclide Production Cross Section



Radionuclide Production Cross Section

