

Program EVALPLOT
(Version 2021-1)

by

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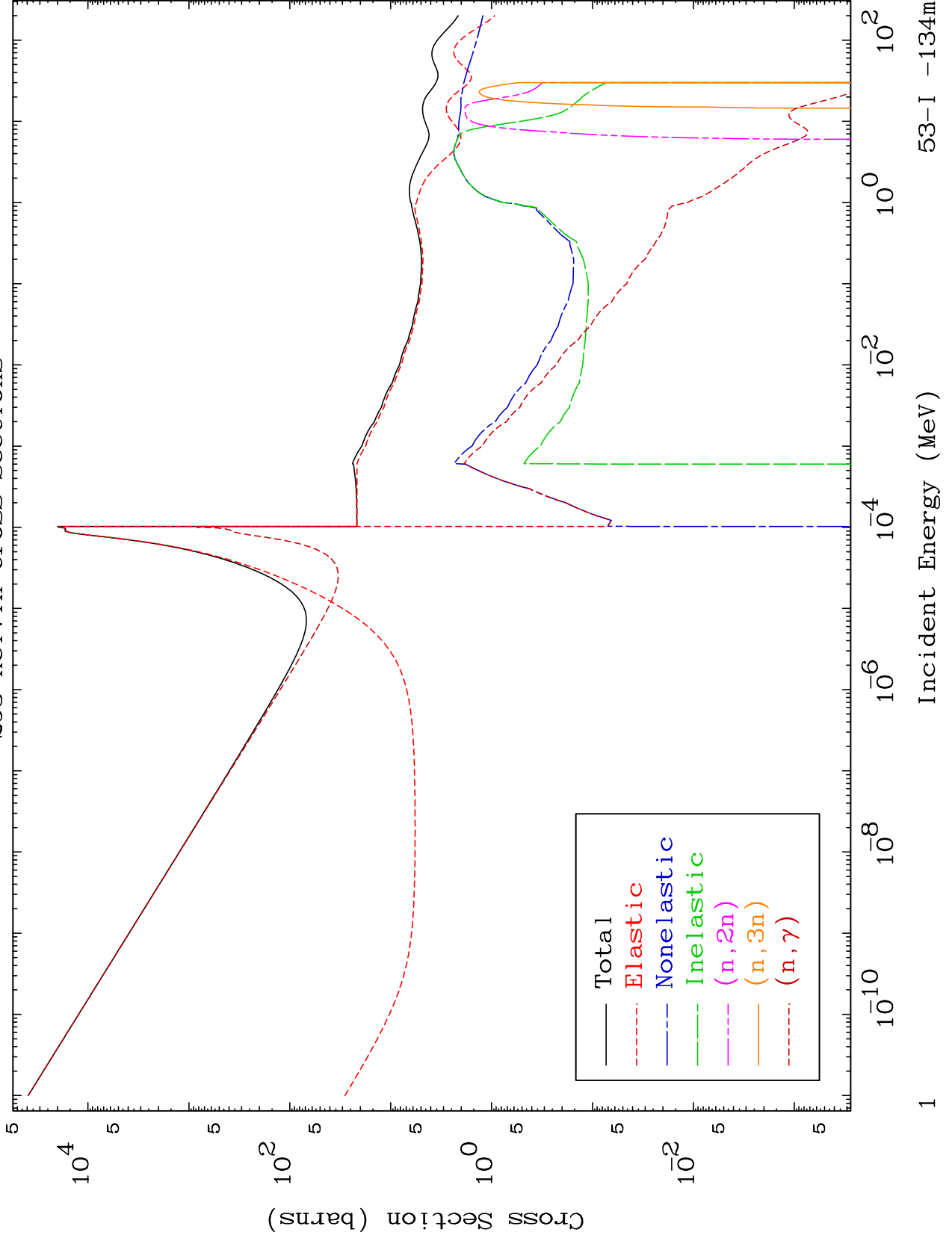
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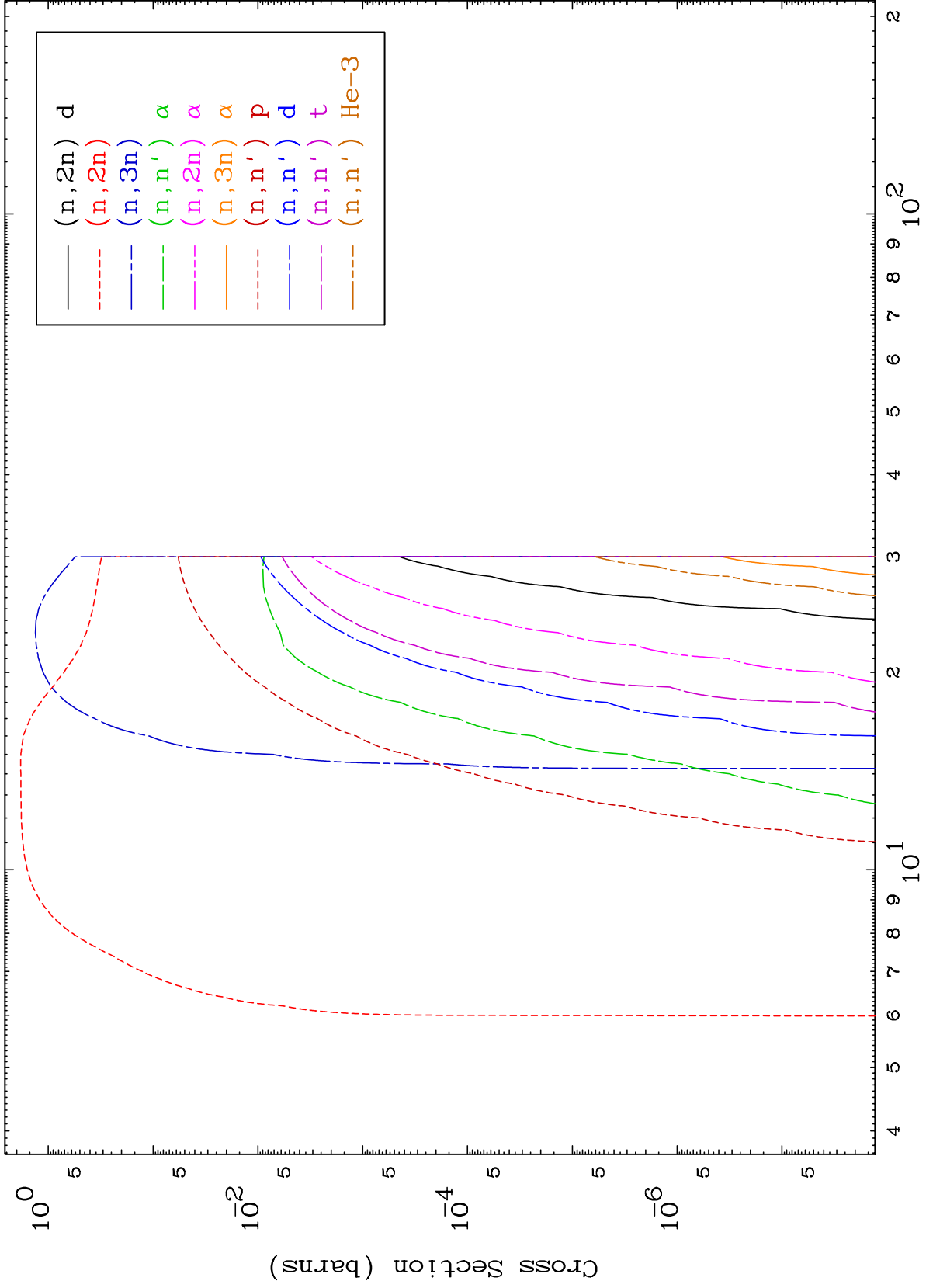
Press Mouse Button to Start

MAT 5347

Neutron Major
293 Kelvin Cross Sections

53-I -134m

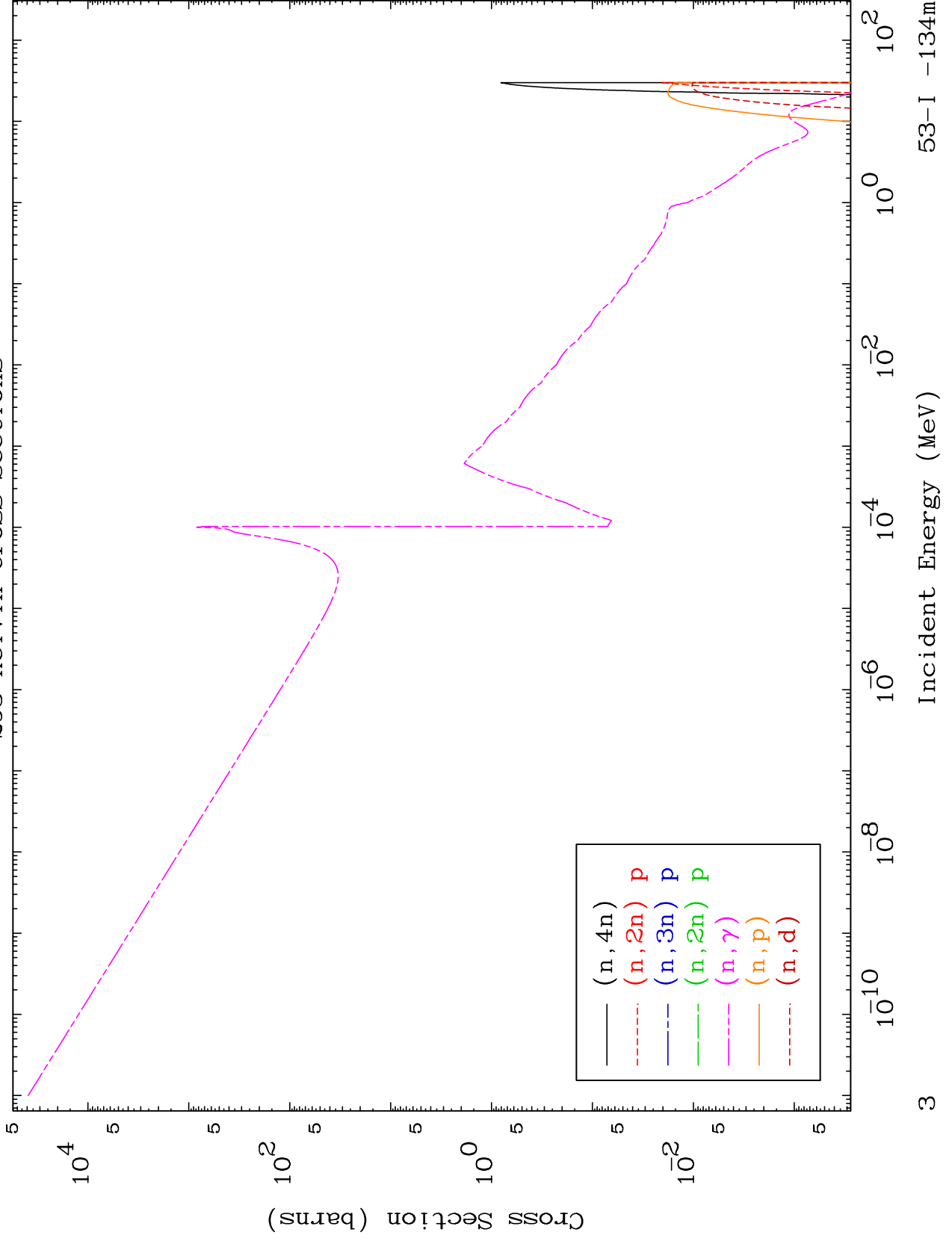


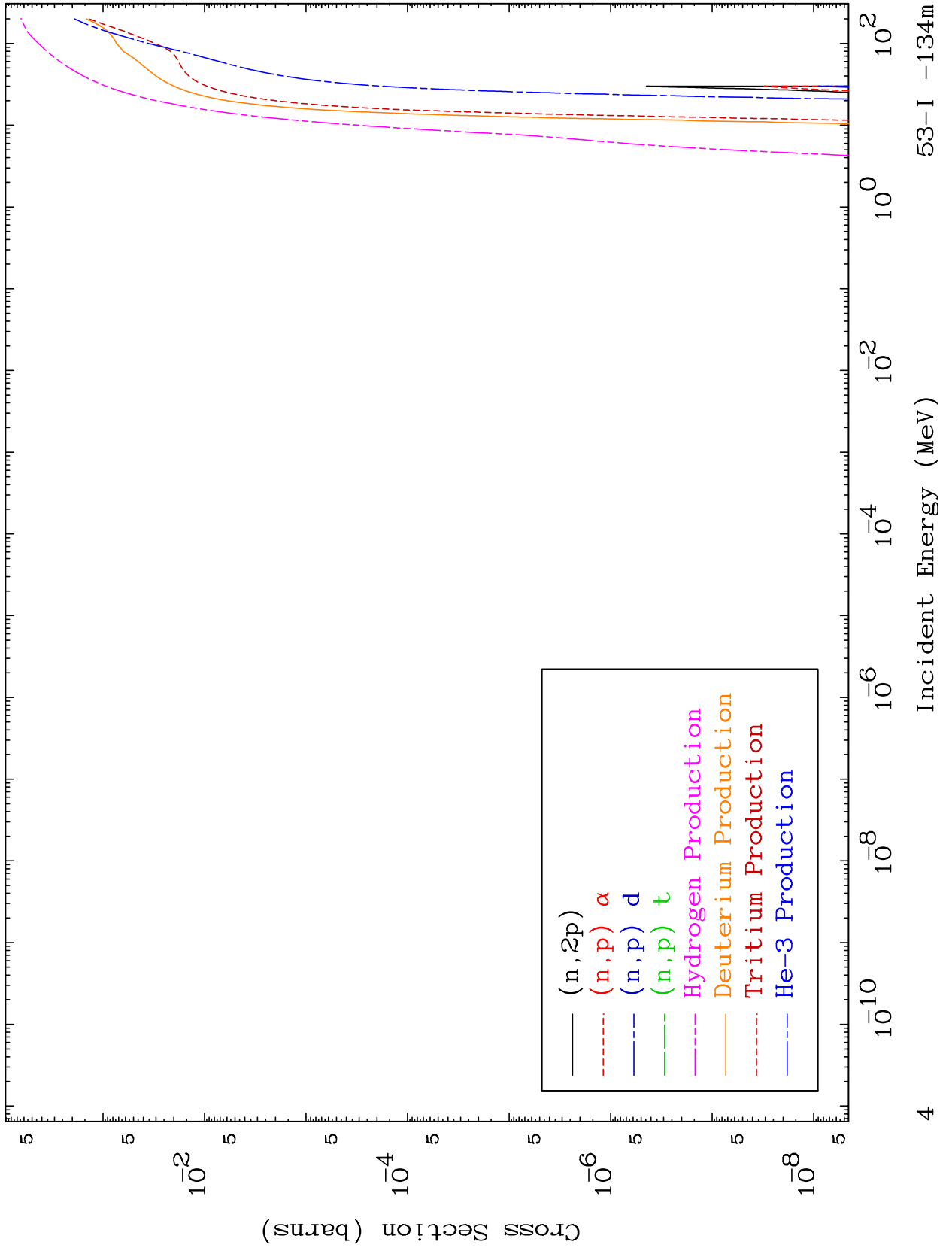


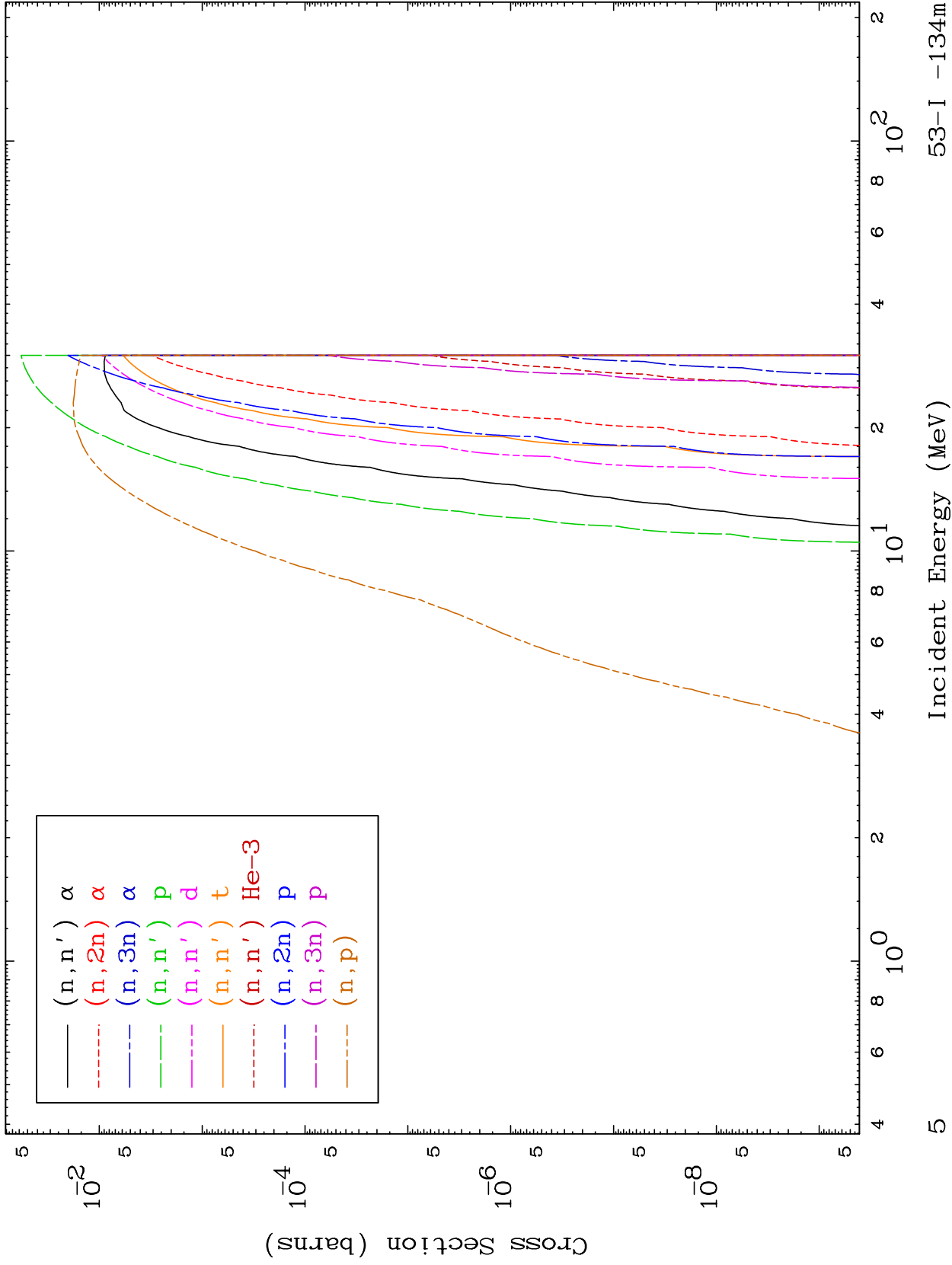
MAT 5347

Neutron Absorption
293 Kelvin Cross Sections

53-I -134m



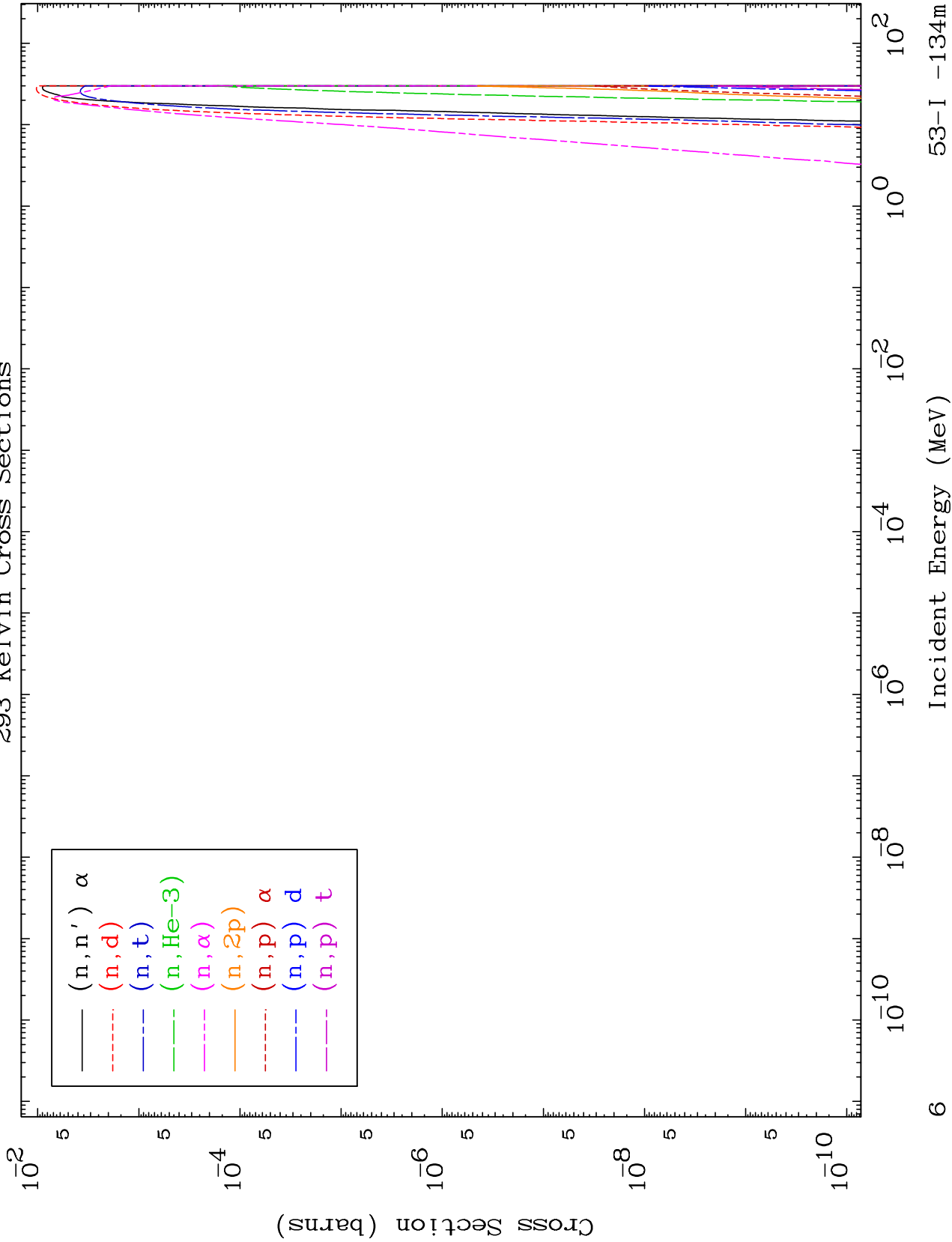


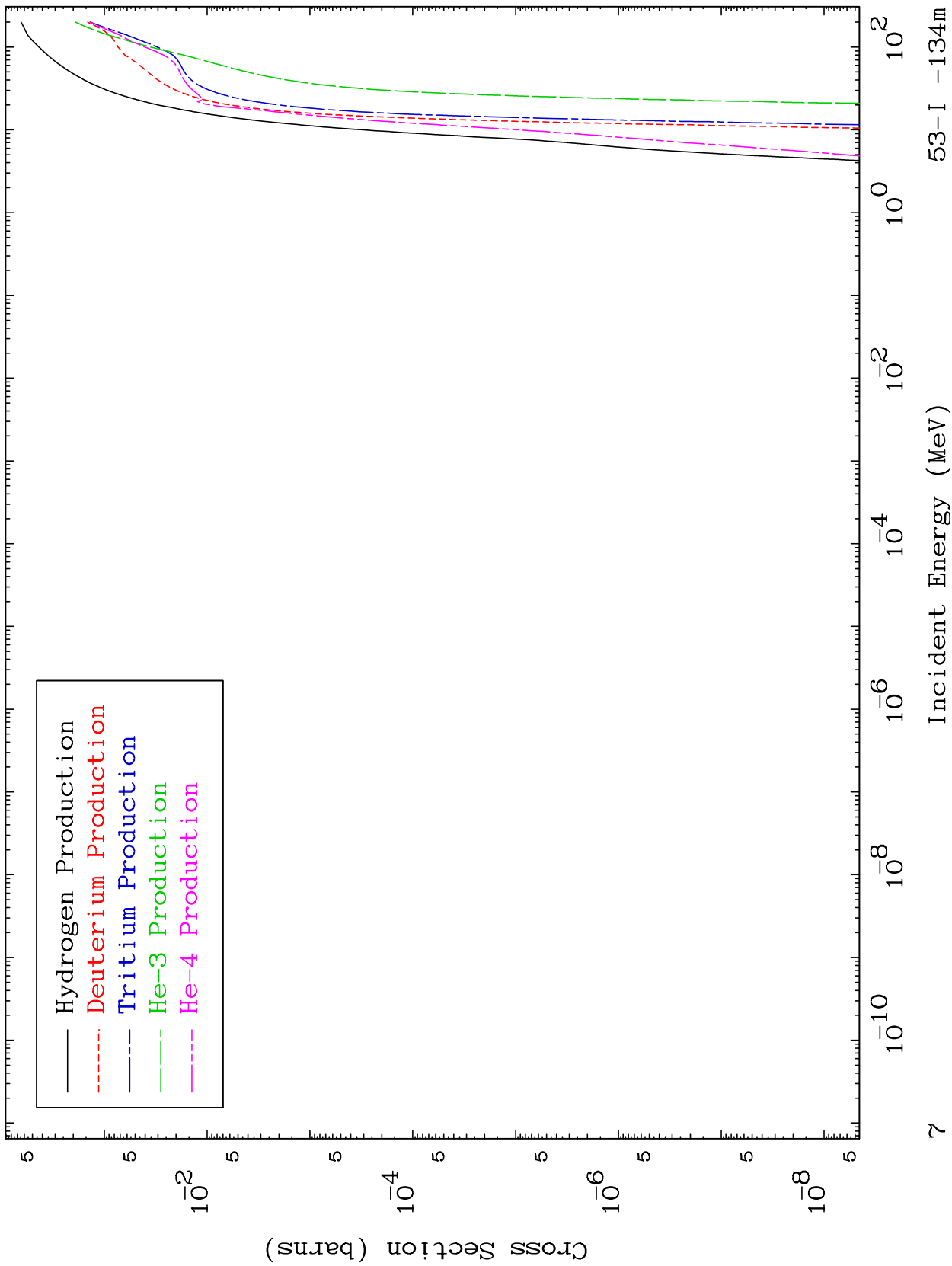


MAT 5347

Charged Particle
293 Kelvin Cross Sections

53-I -134m

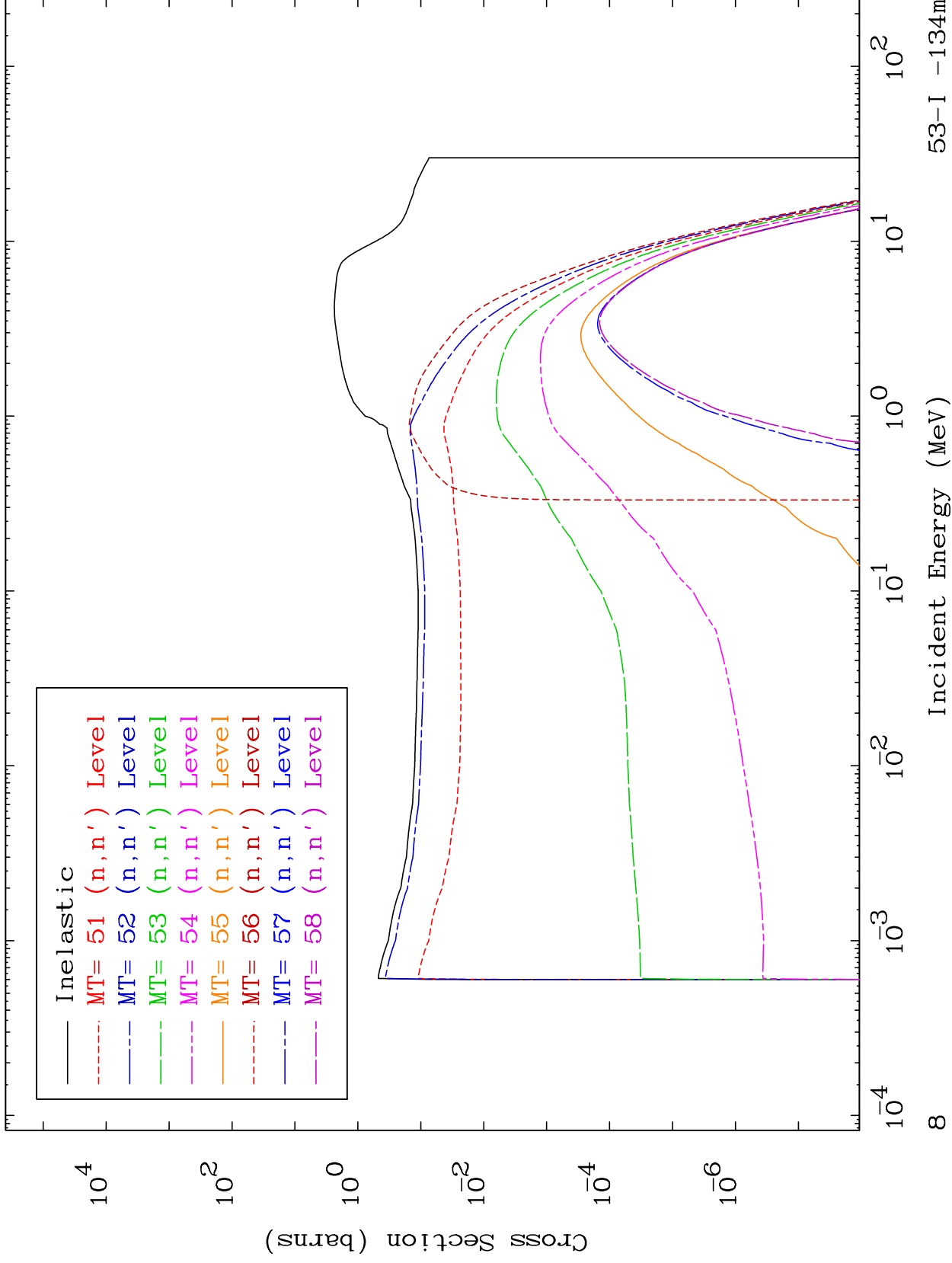




MAT 5347

(n,n') Levels
293 Kelvin Cross Sections

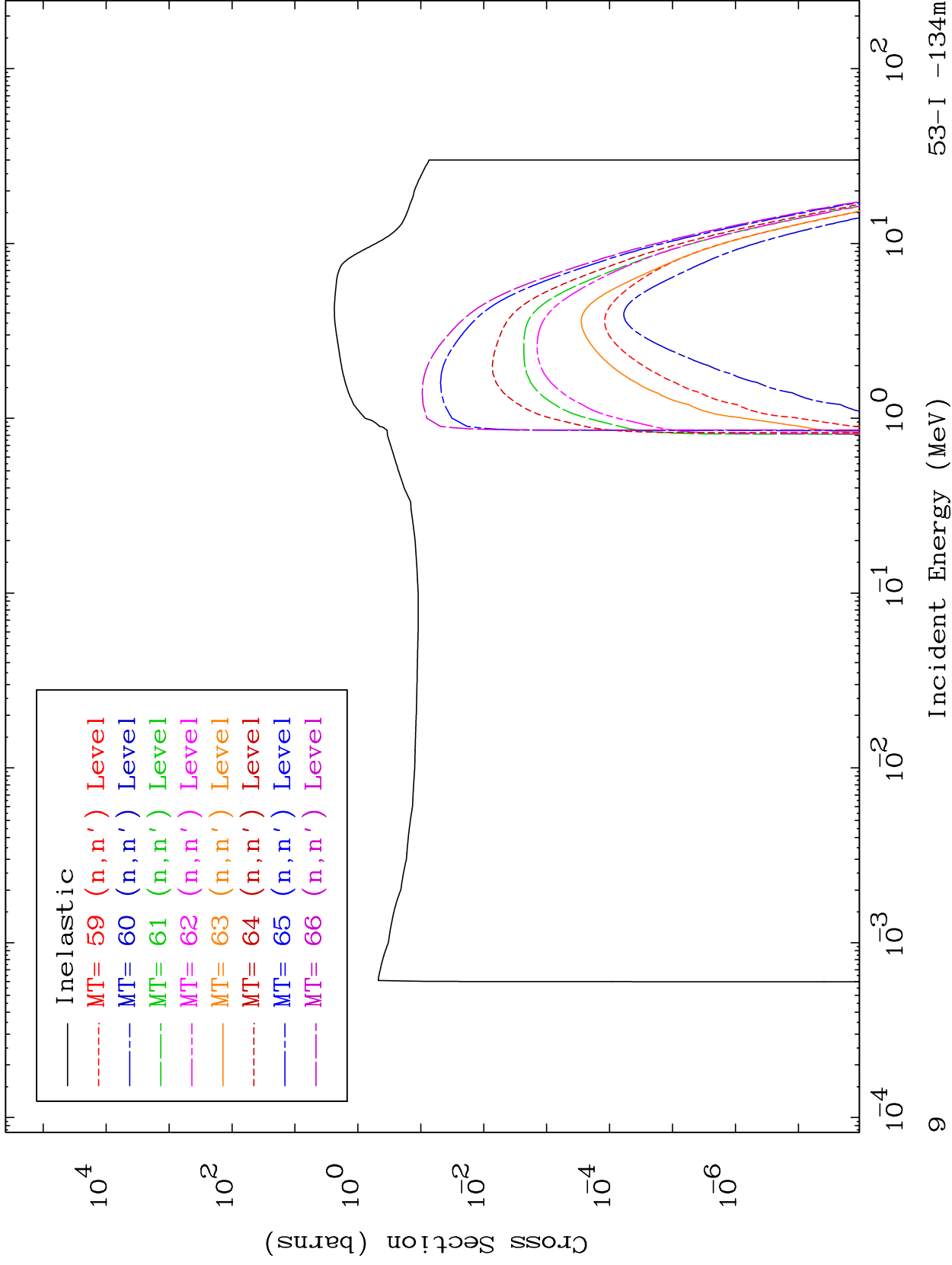
53-I -134m



MAT 5347

(n,n') Levels
293 Kelvin Cross Sections

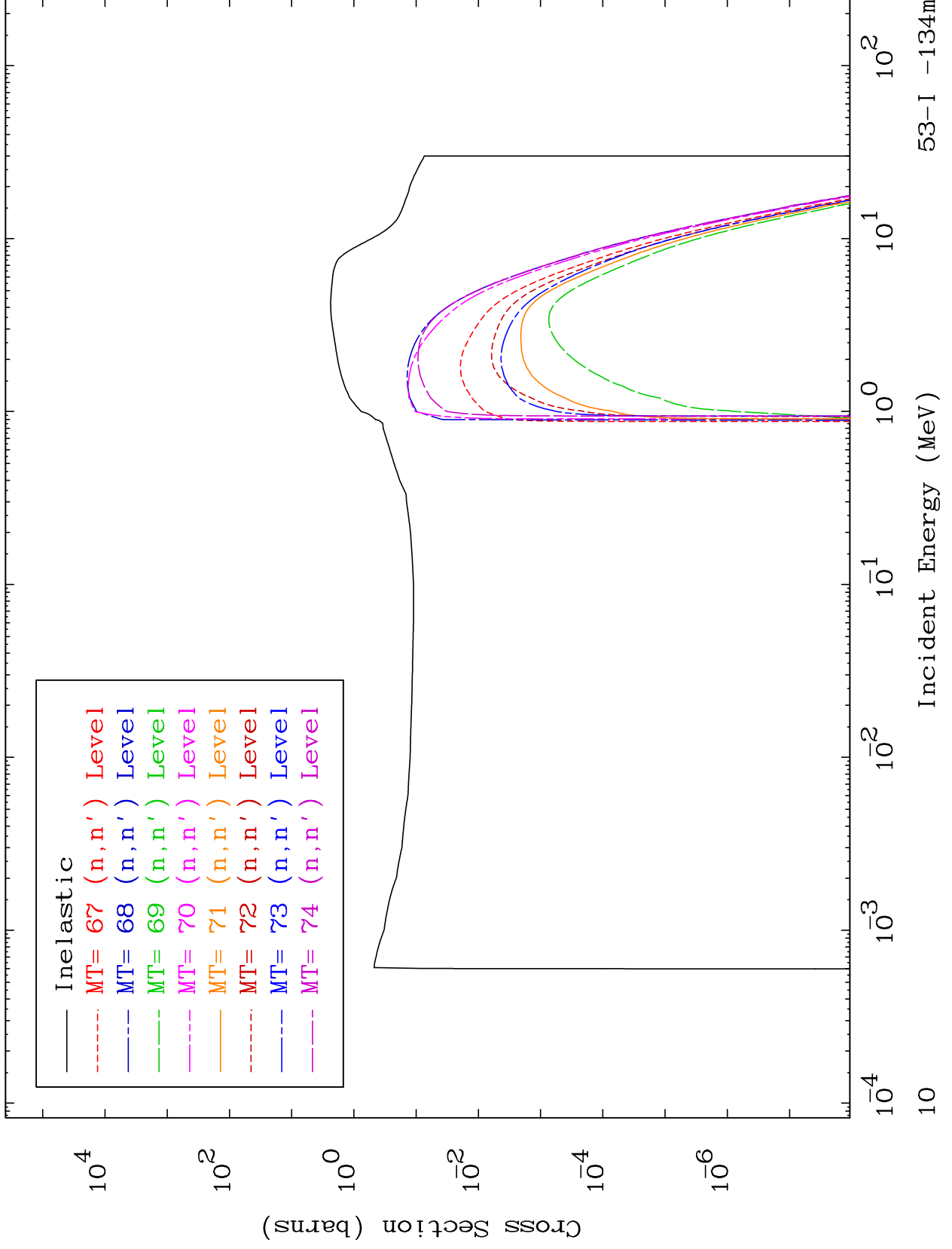
53-I -134m



MAT 5347

(n,n') Levels
293 Kelvin Cross Sections

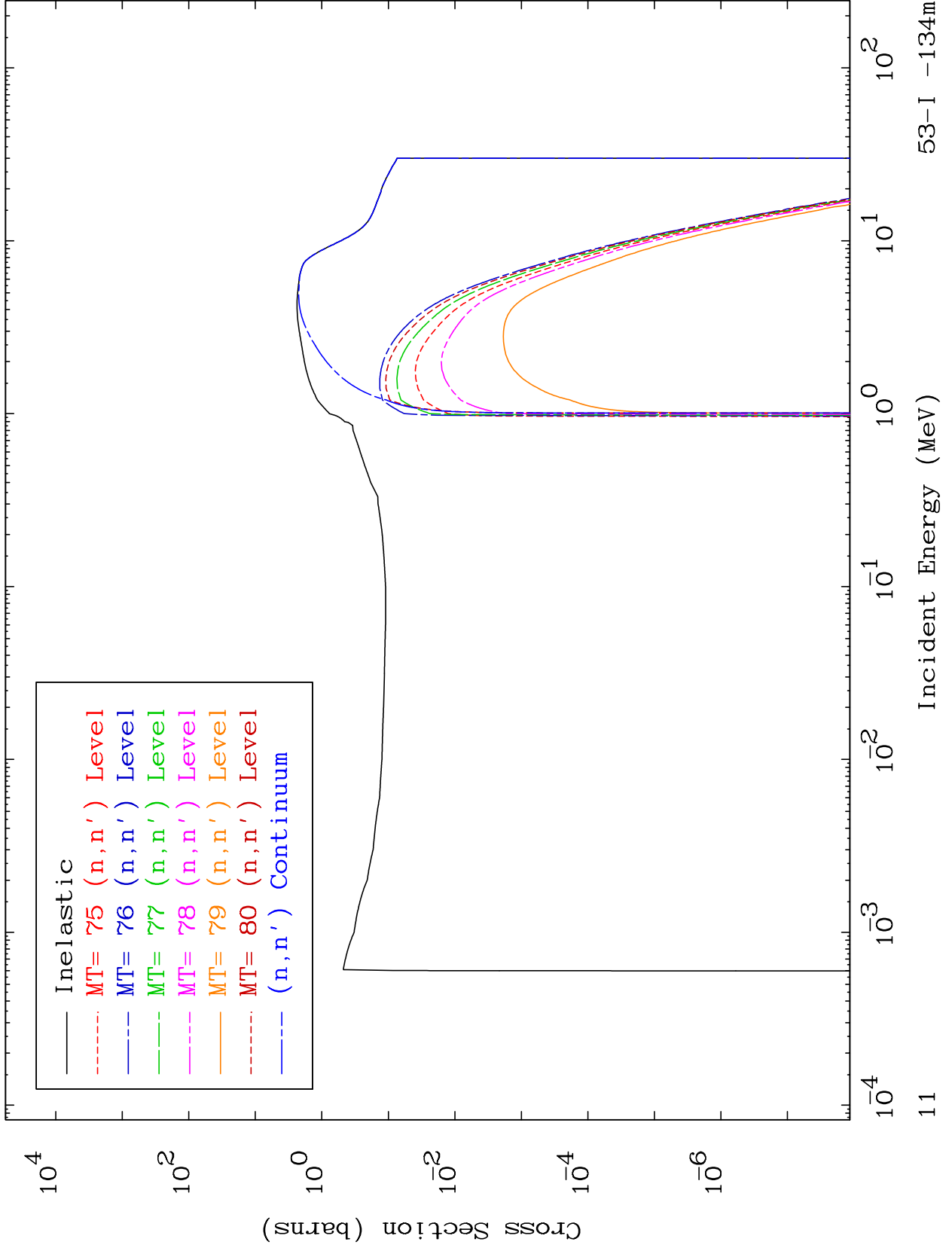
53-I -134m



MAT 5347

(n,n') Levels
293 Kelvin Cross Sections

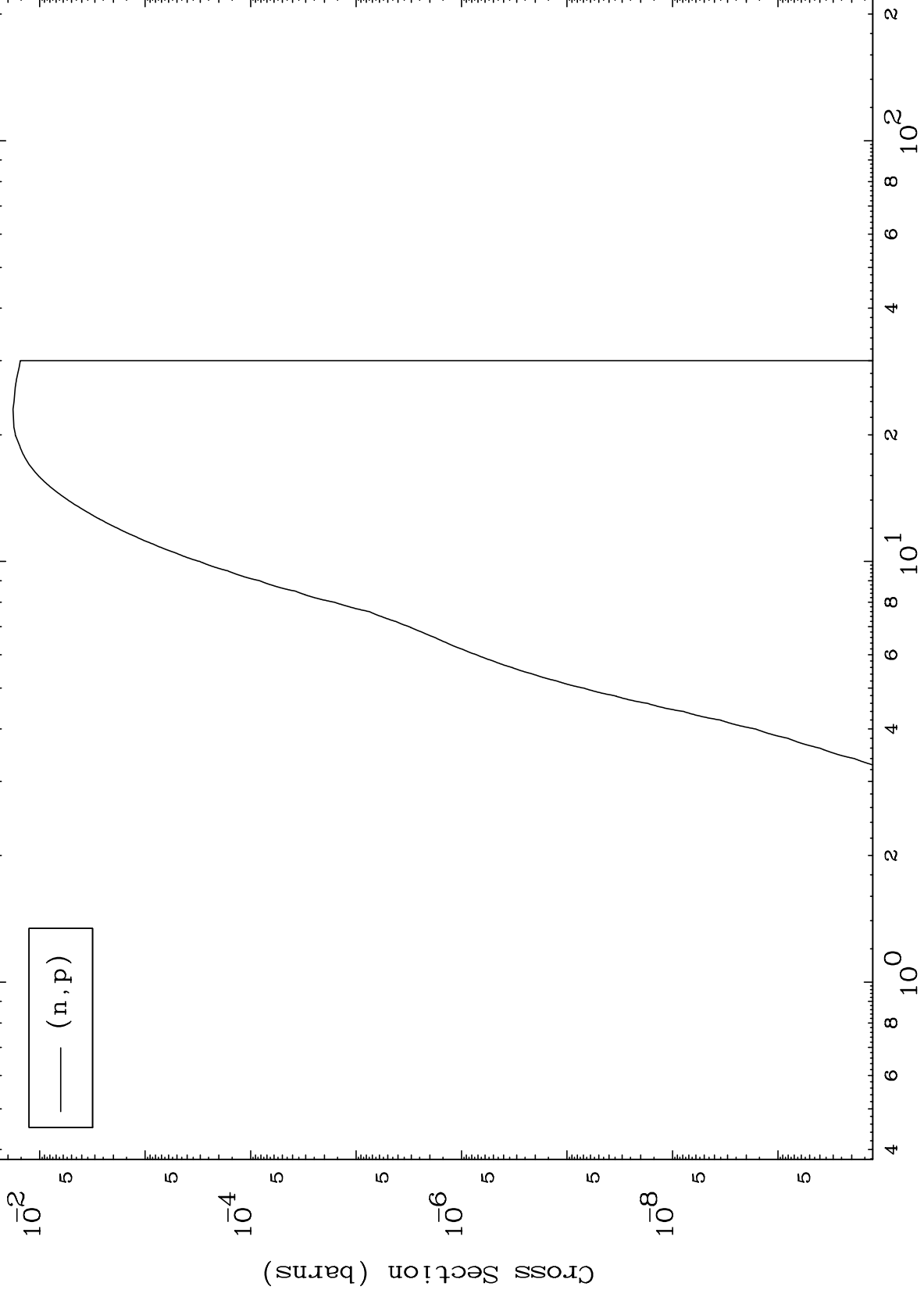
53-I -134m



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(n,p) Levels
293 Kelvin Cross Sections

53-I -134m



(n,p)

53-I -134m

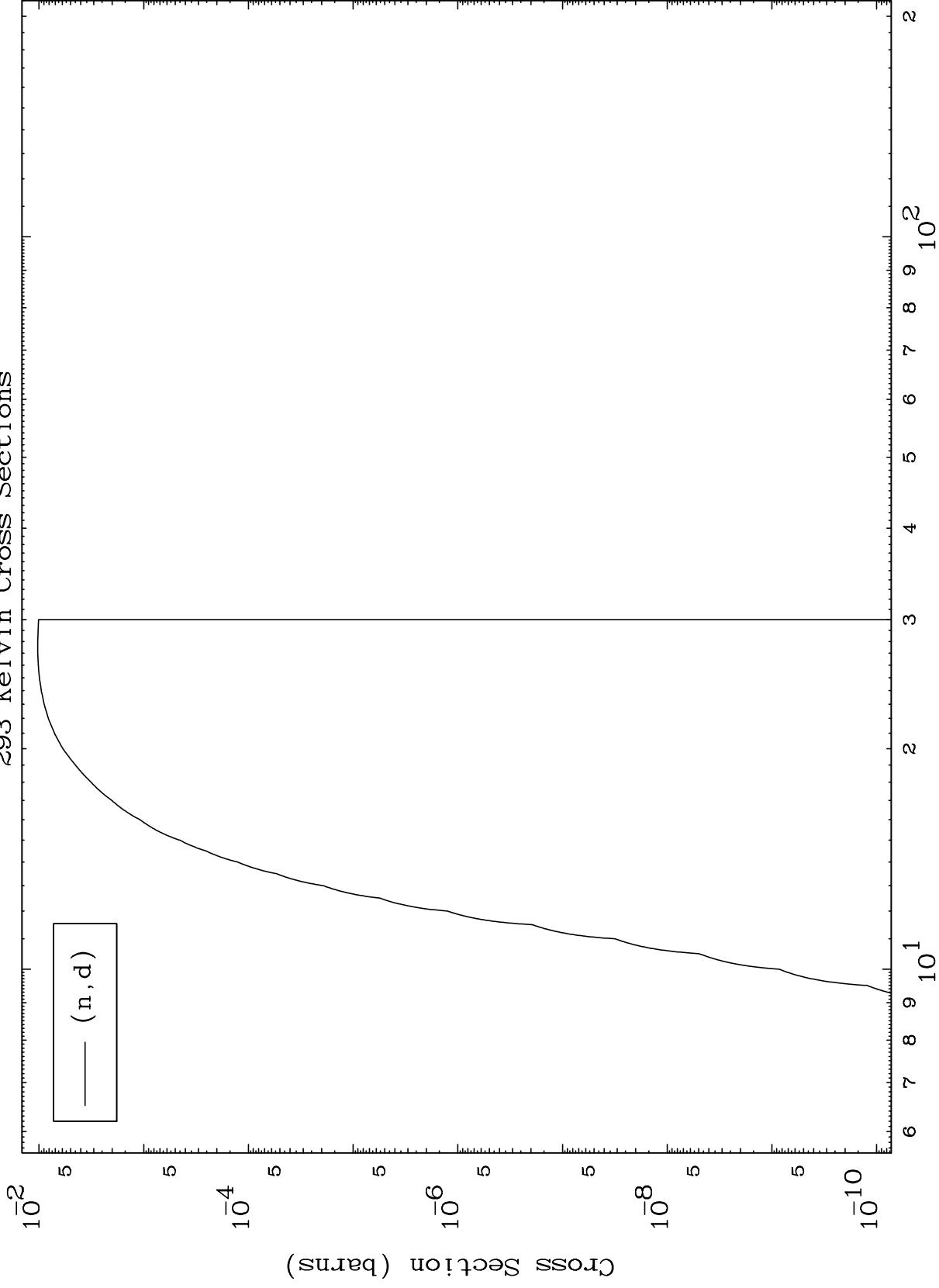
Incident Energy (MeV)

12

MAT 5347

(n,d) Levels
293 Kelvin Cross Sections

53-I -134m



13

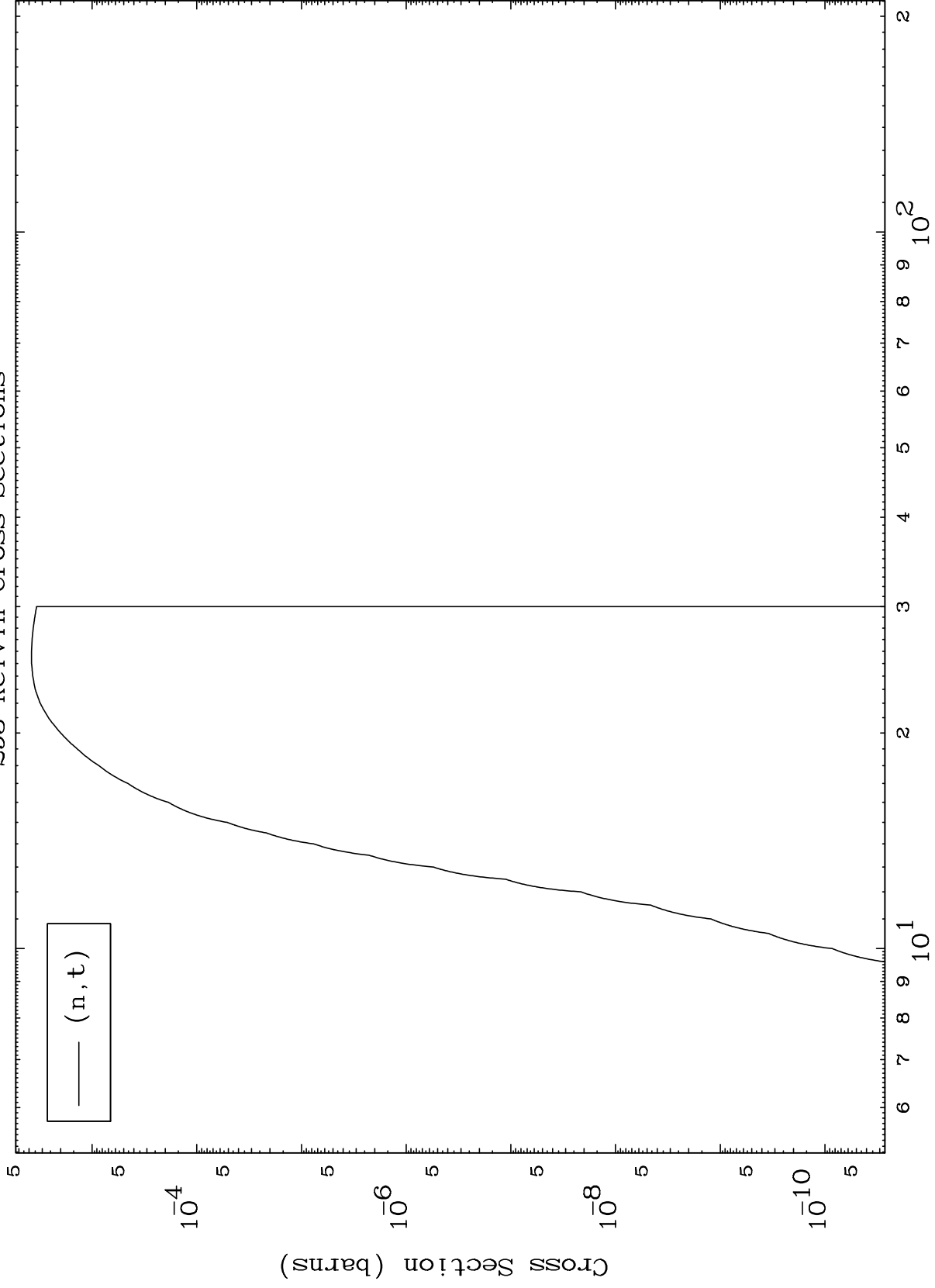
Incident Energy (MeV)

53-I -134m

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(n,t) Levels
293 Kelvin Cross Sections

53-I -134m



14

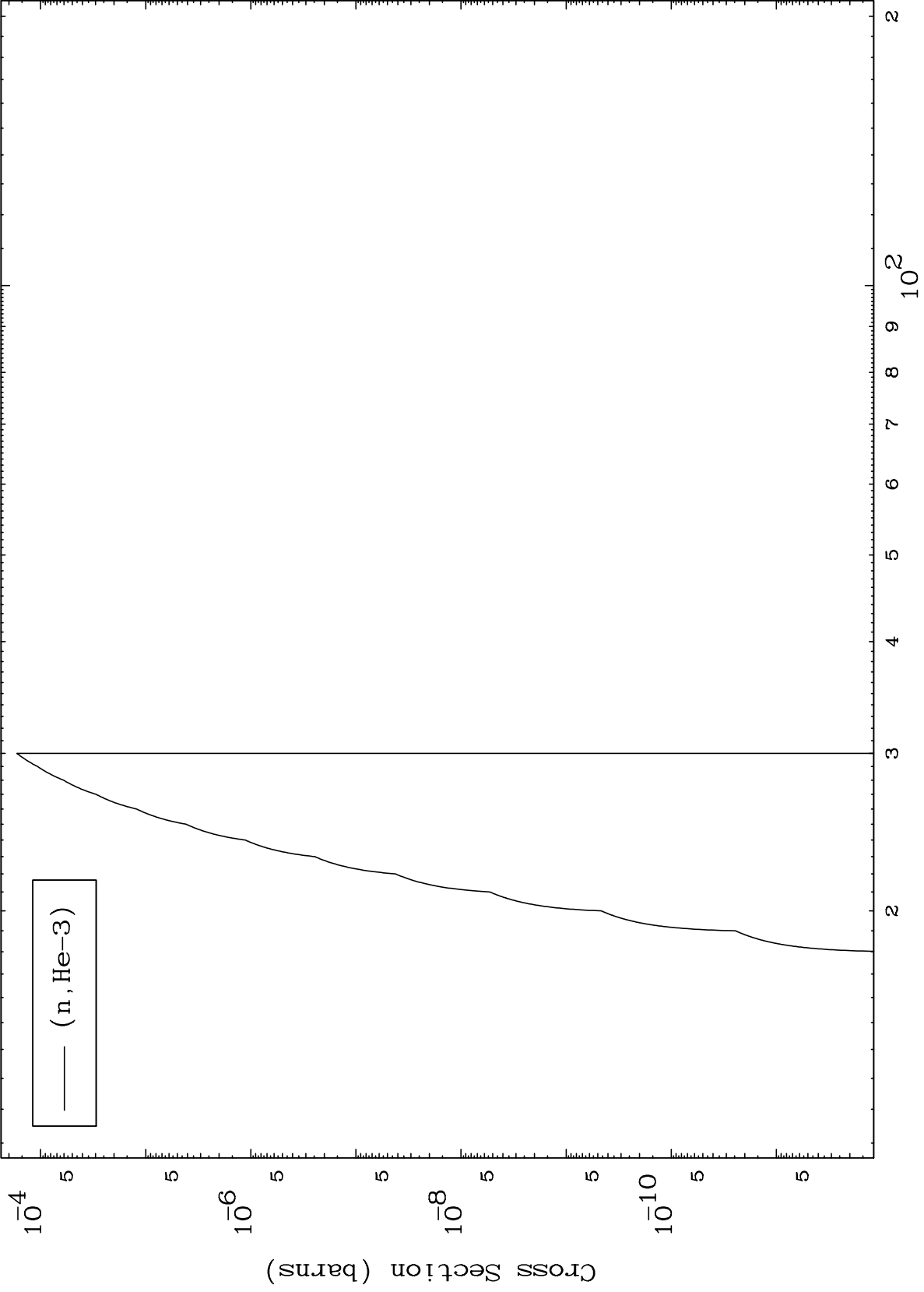
Incident Energy (MeV)

53-I -134m

MAT 5347

(n,He3) Levels
293 Kelvin Cross Sections

53-I -134m



15

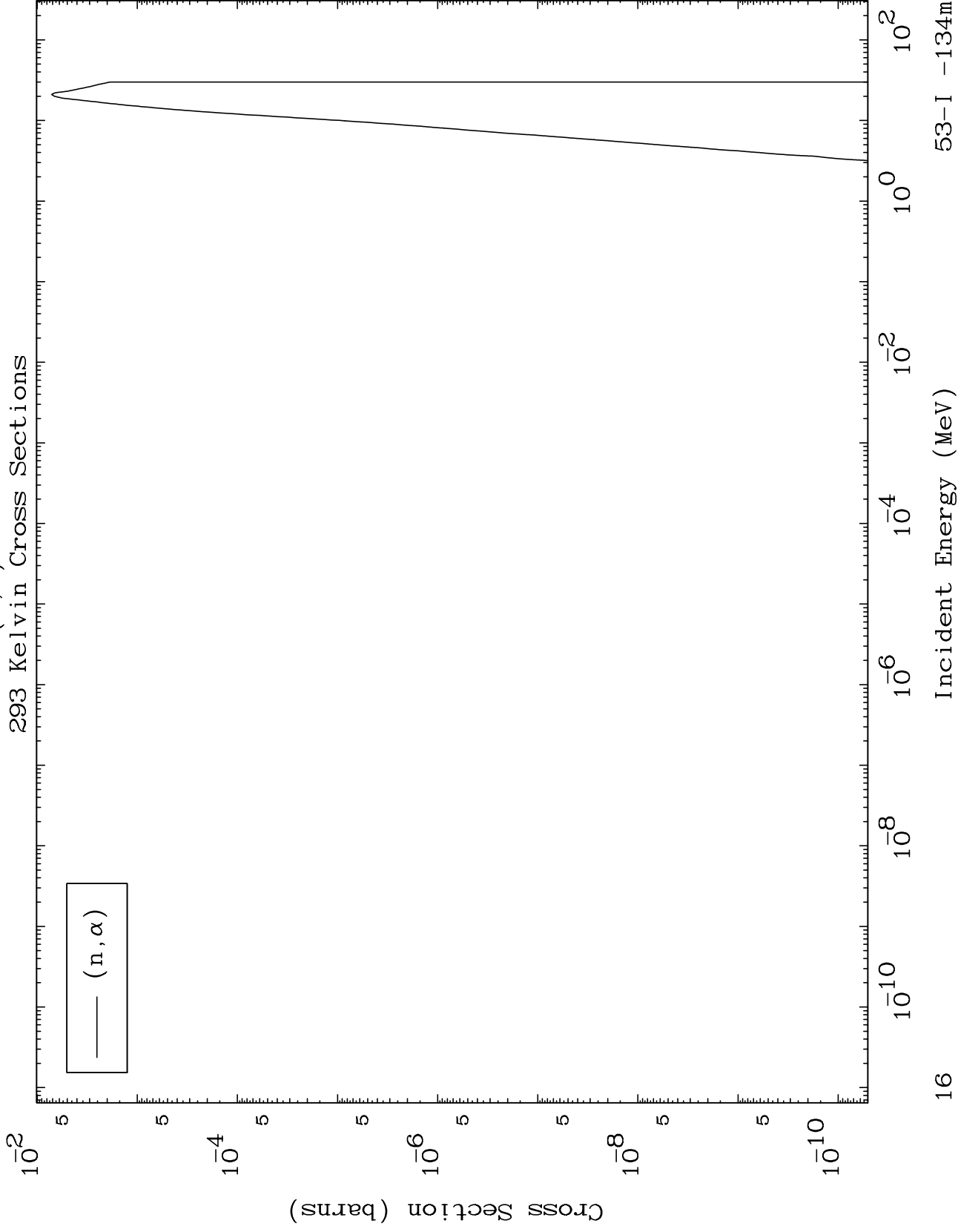
Incident Energy (MeV)

53-I -134m

MAT 5347

(n, α) Levels
293 Kelvin Cross Sections

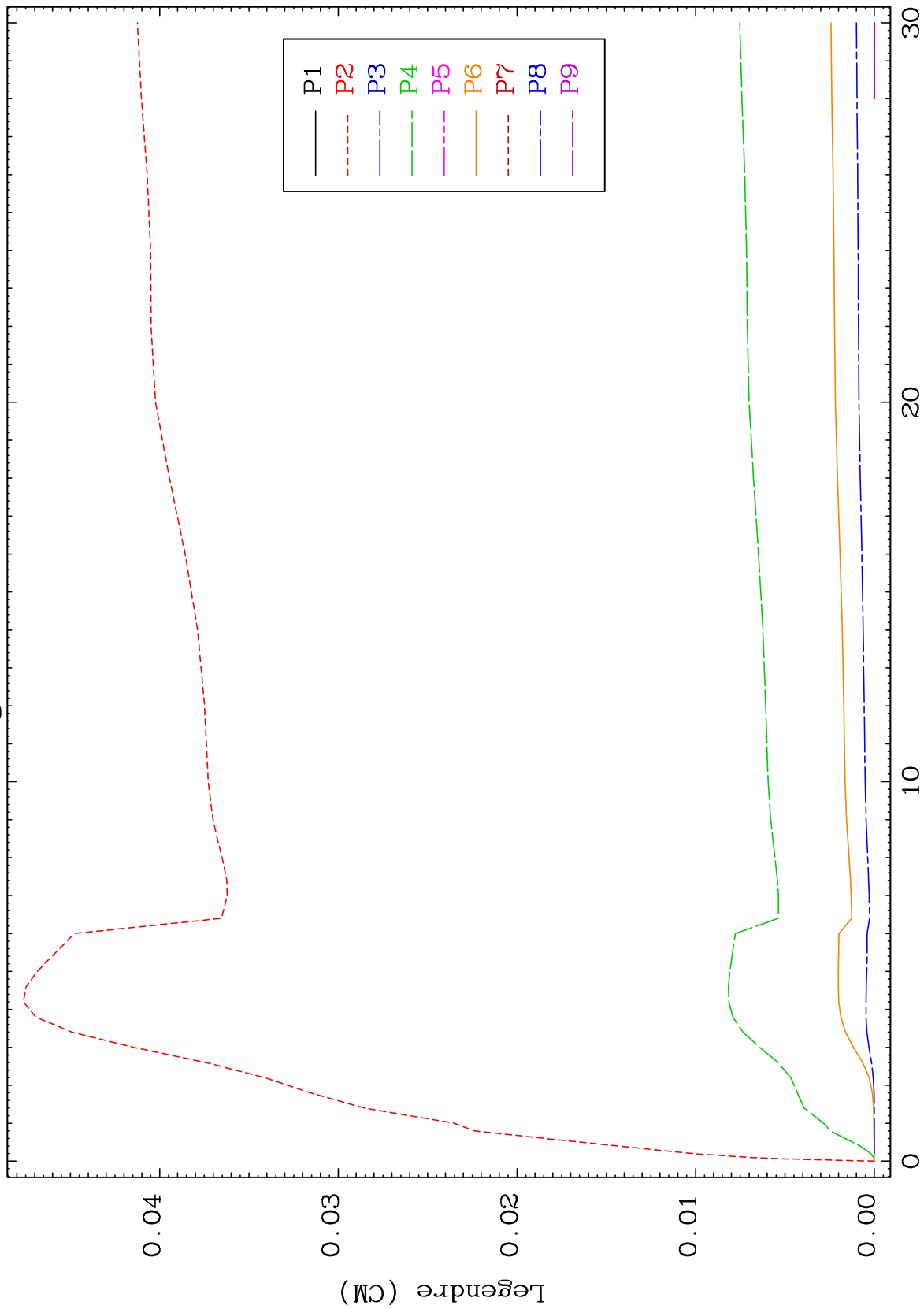
53-I -134m



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Elastic
Legendre Coefficients

53-I -134m



17

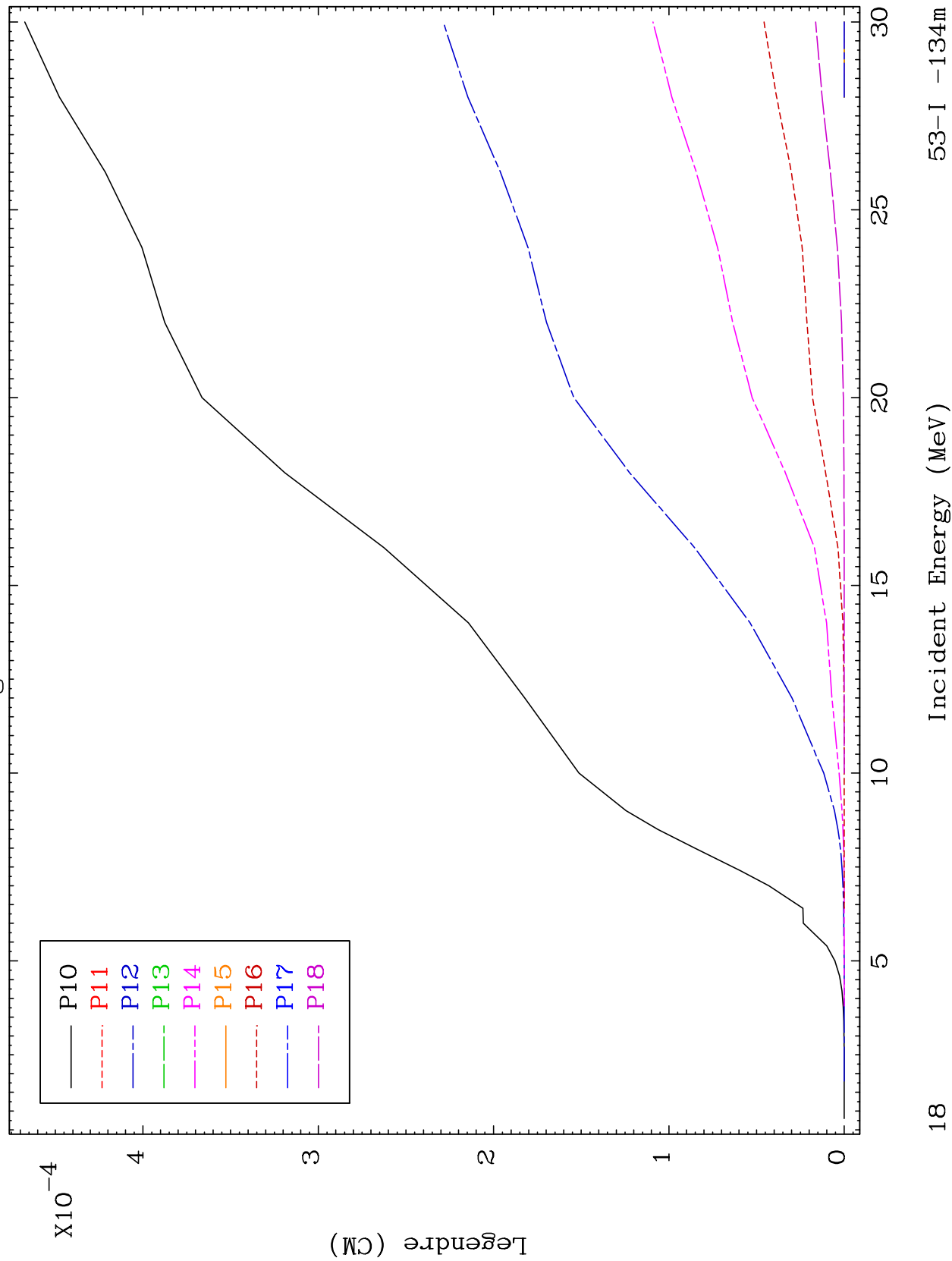
Incident Energy (MeV)

53-I -134m

MAT 5347

Elastic Legendre Coefficients

53-I -134m



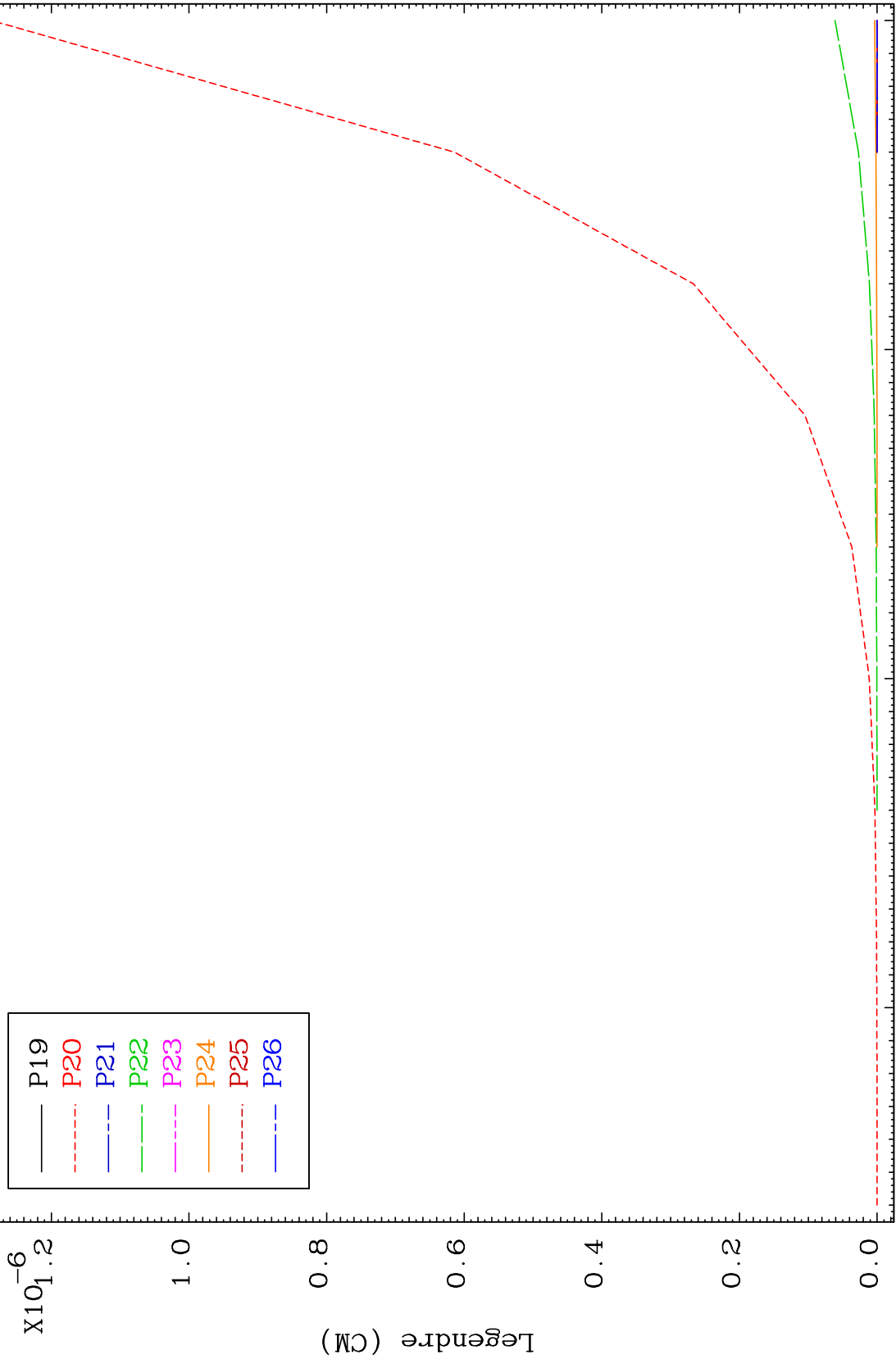
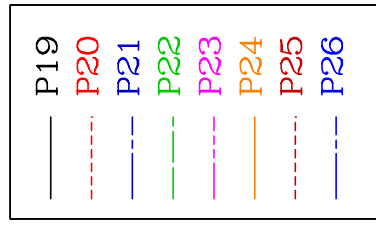
18

53-I -134m

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Elastic Legendre Coefficients

53-I -134m



19

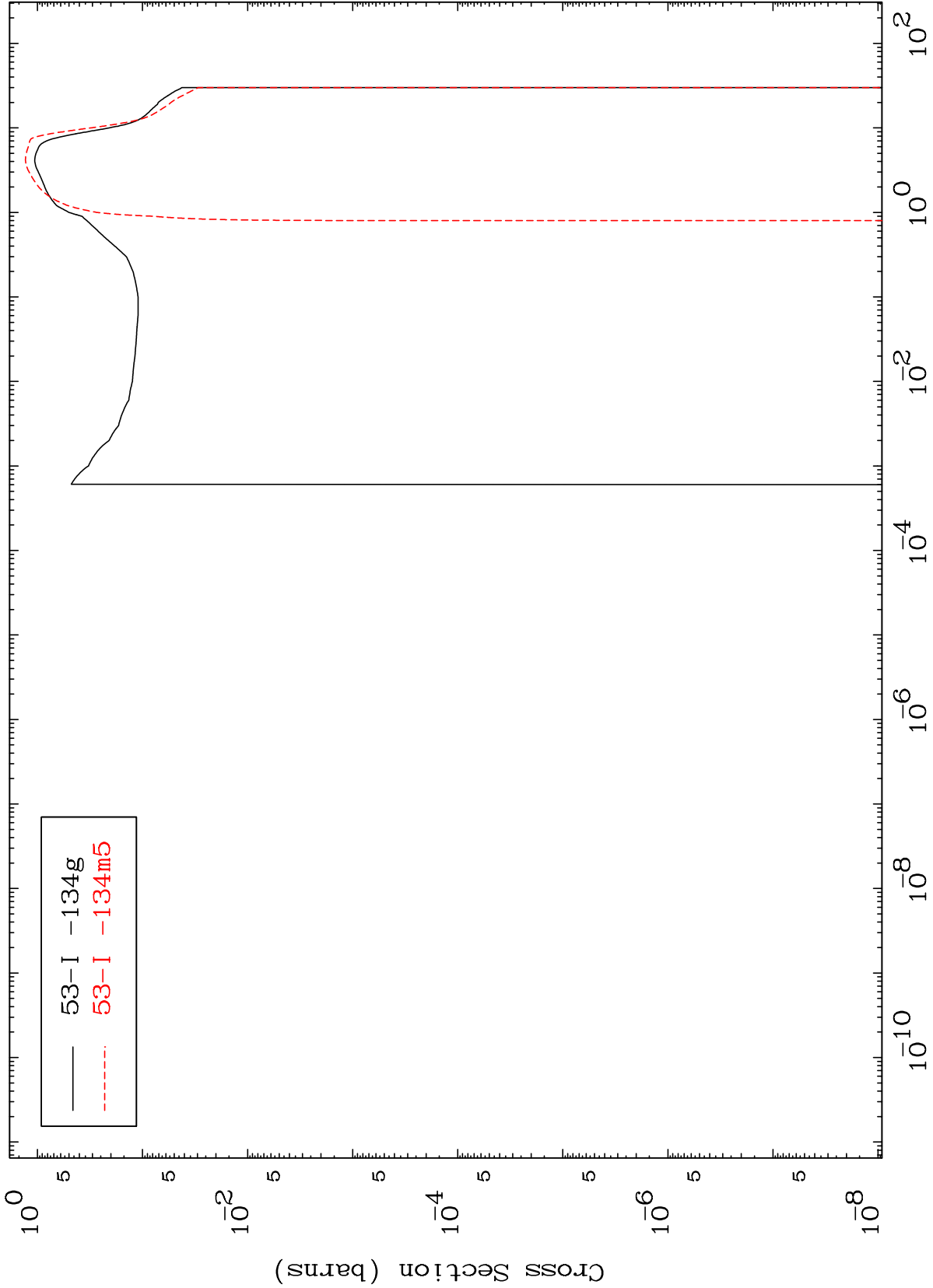
Incident Energy (MeV)

53-I -134m

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Inelastic
Radionuclide Production Cross Section

53-I -134m



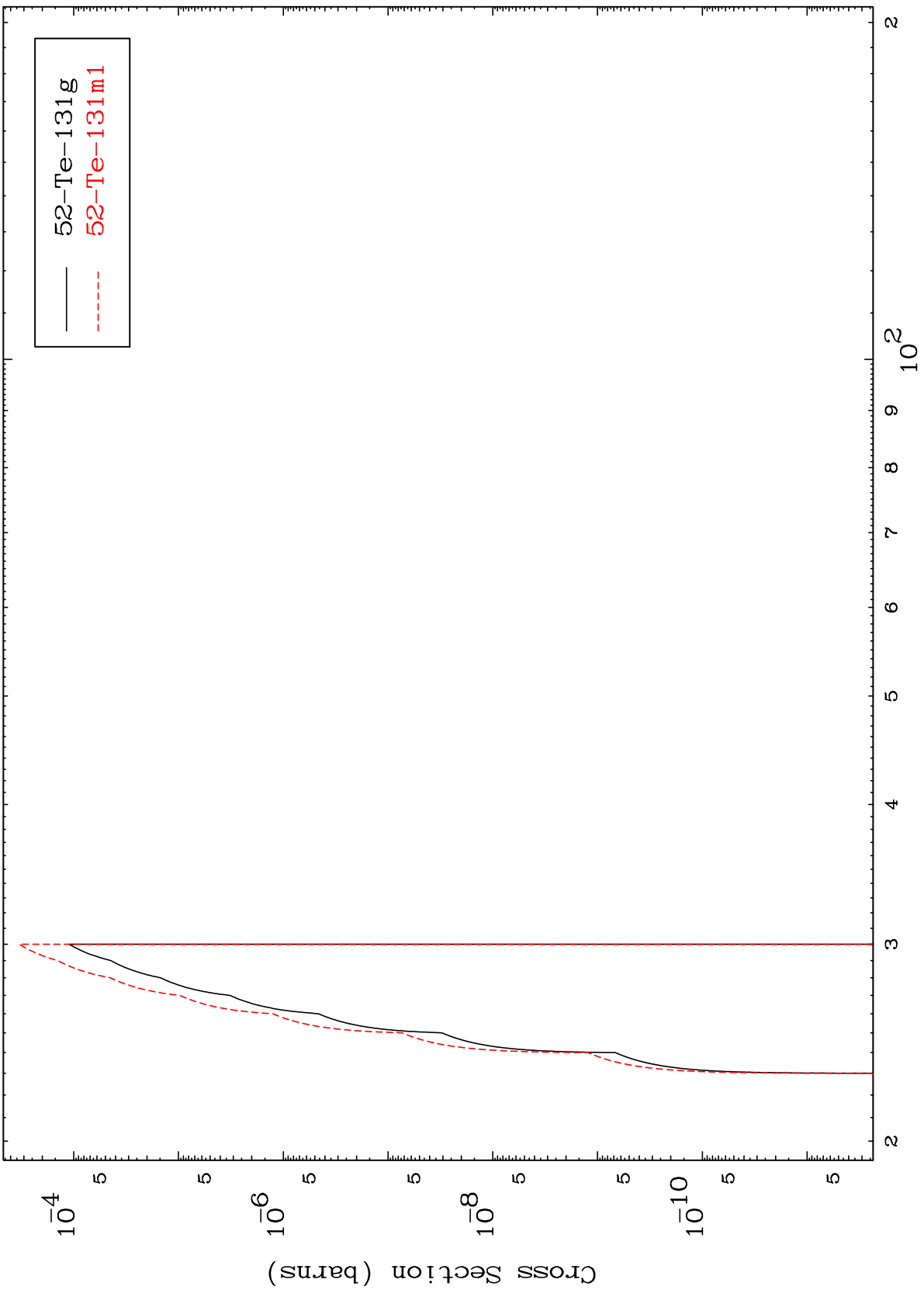
53-I -134m

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(n,2n) d

53-I -134m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

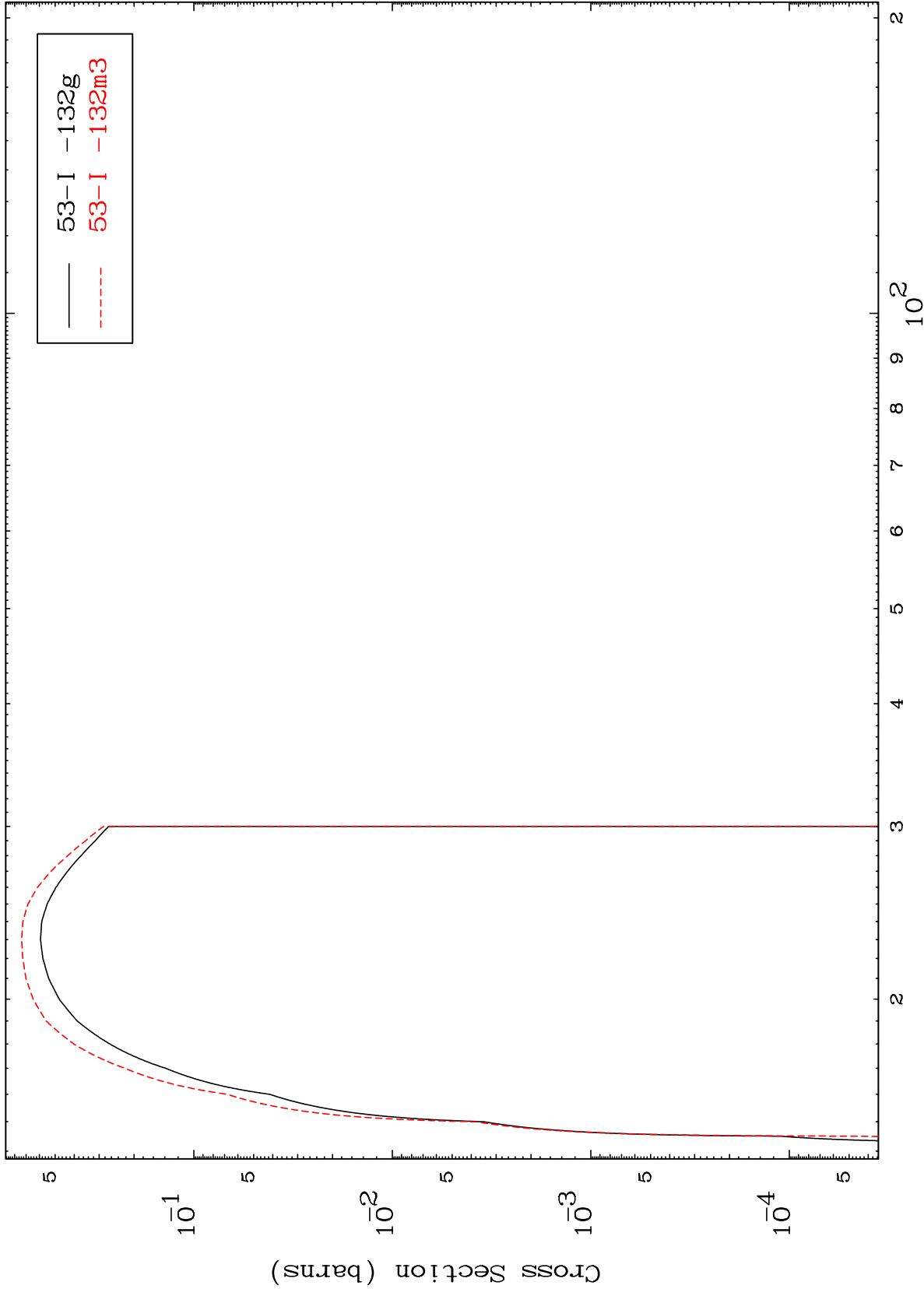
53-I -134m

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(n,3n)

53-I -134m

Radionuclide Production Cross Section

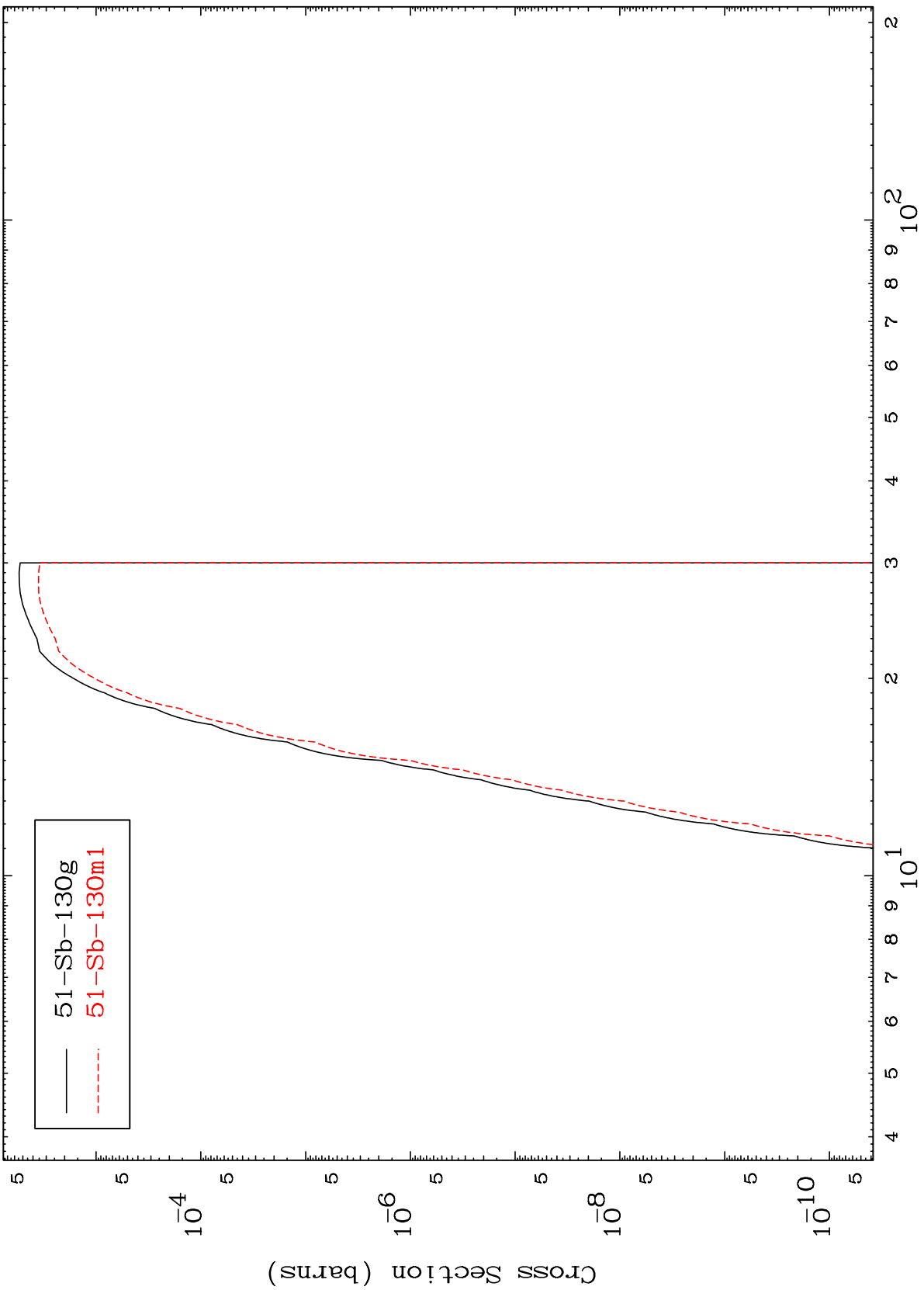


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(n,n') α

53-I -134m

Radionuclide Production Cross Section

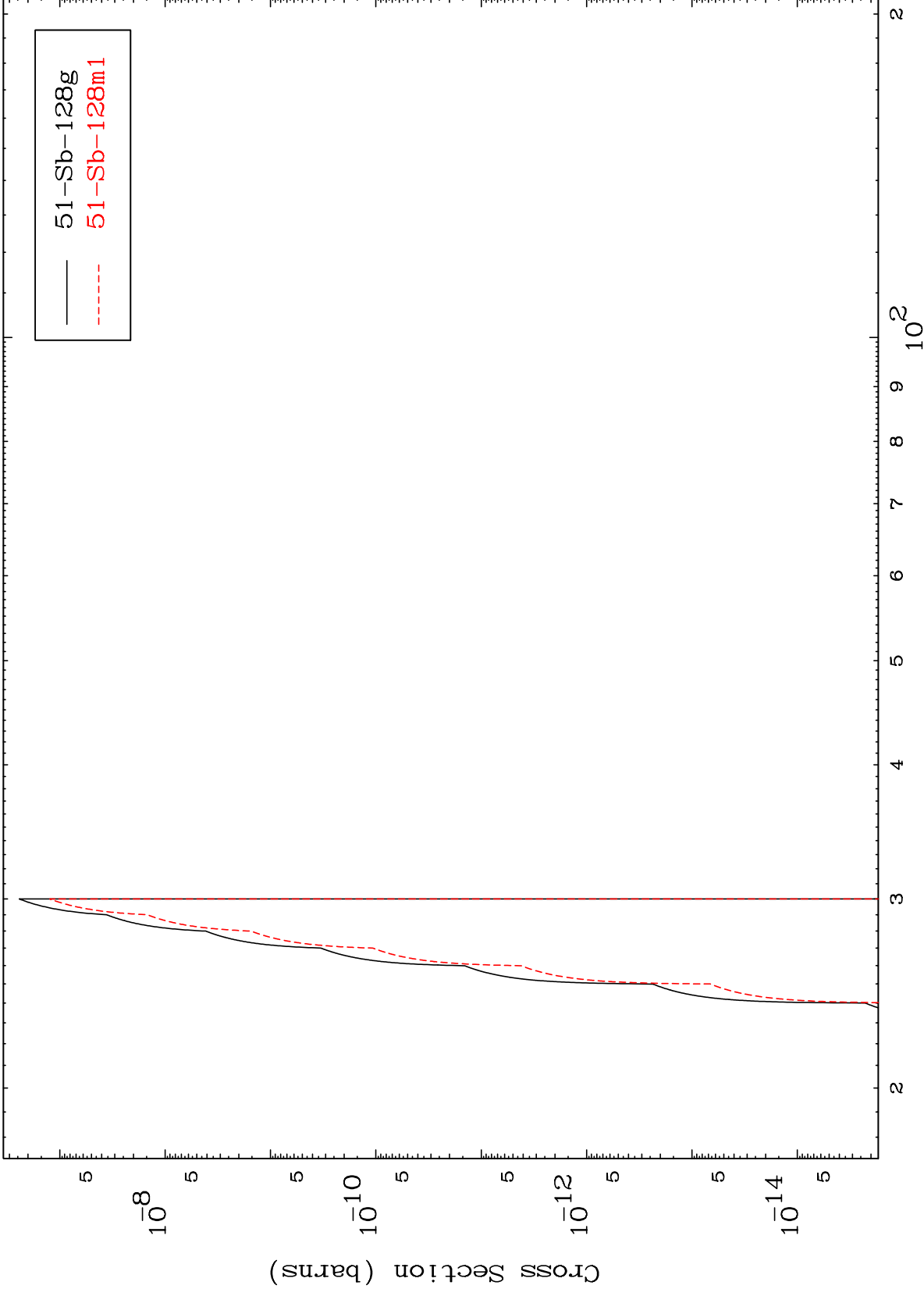


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(n,3n) α

53-I -134m

Radionuclide Production Cross Section



51-Sb-128g
51-Sb-128m1

24

Incident Energy (MeV)

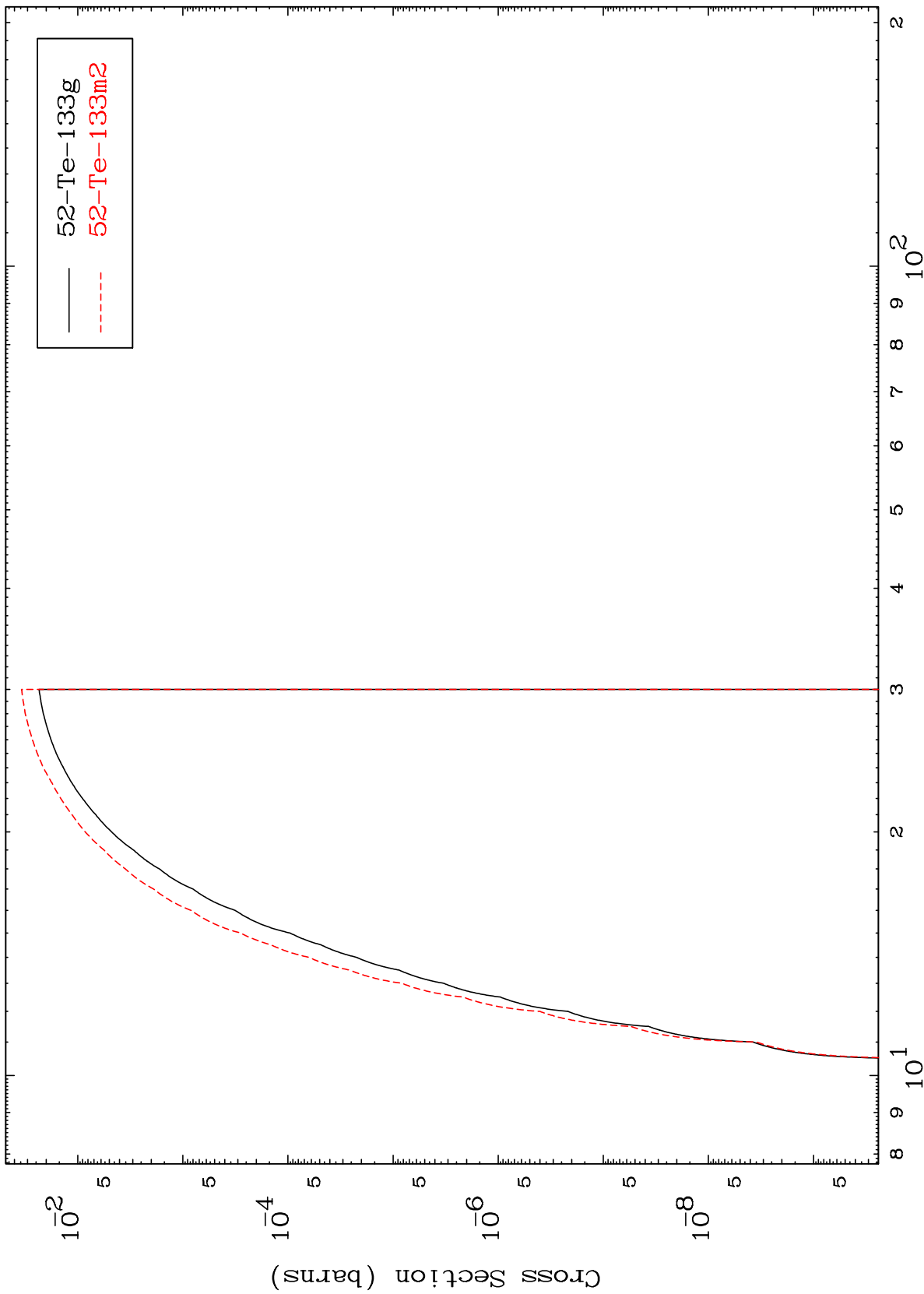
53-I -134m

MAT 5347

(n,n') p

53-I -134m

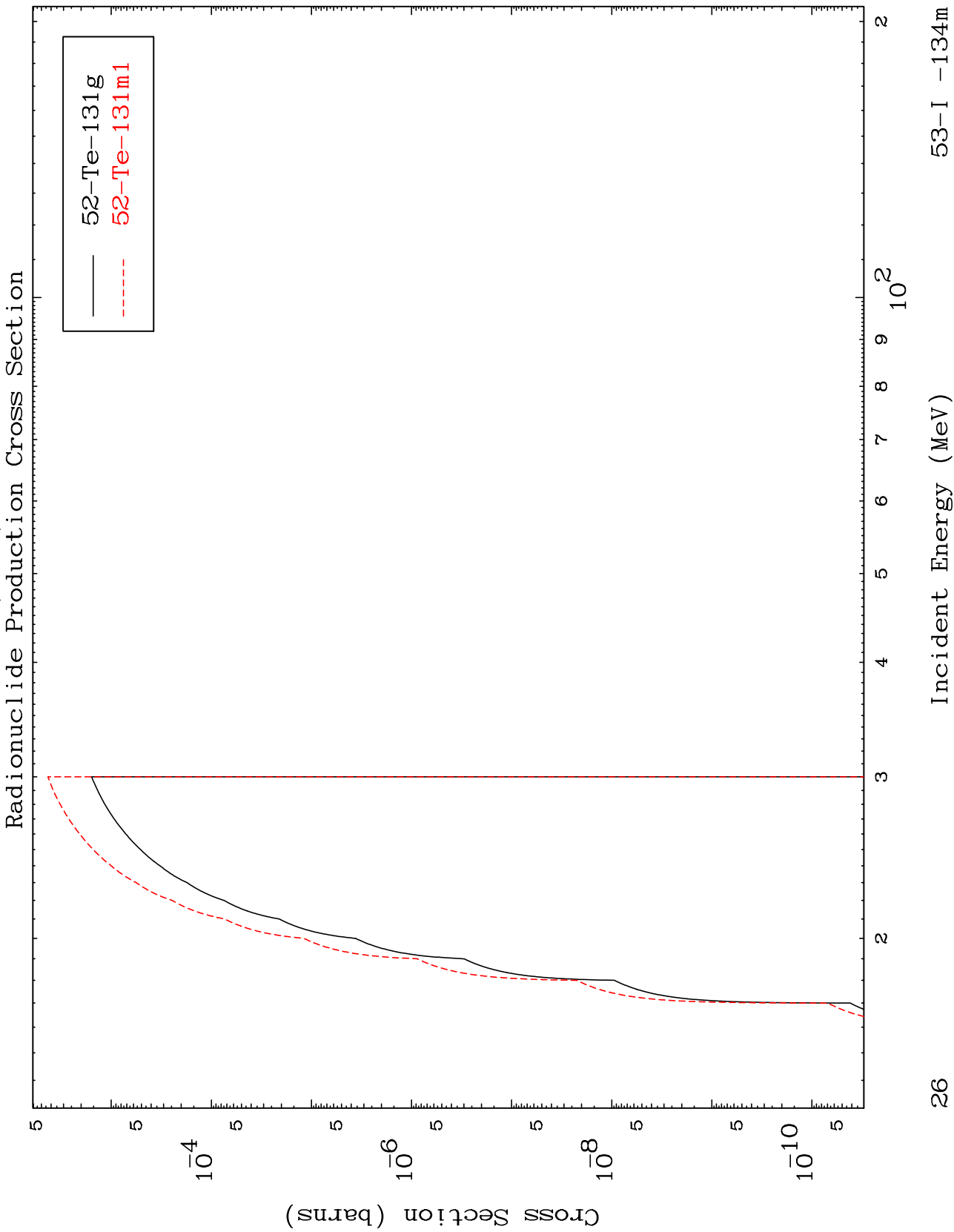
Radionuclide Production Cross Section



25

Incident Energy (MeV)

53-I -134m

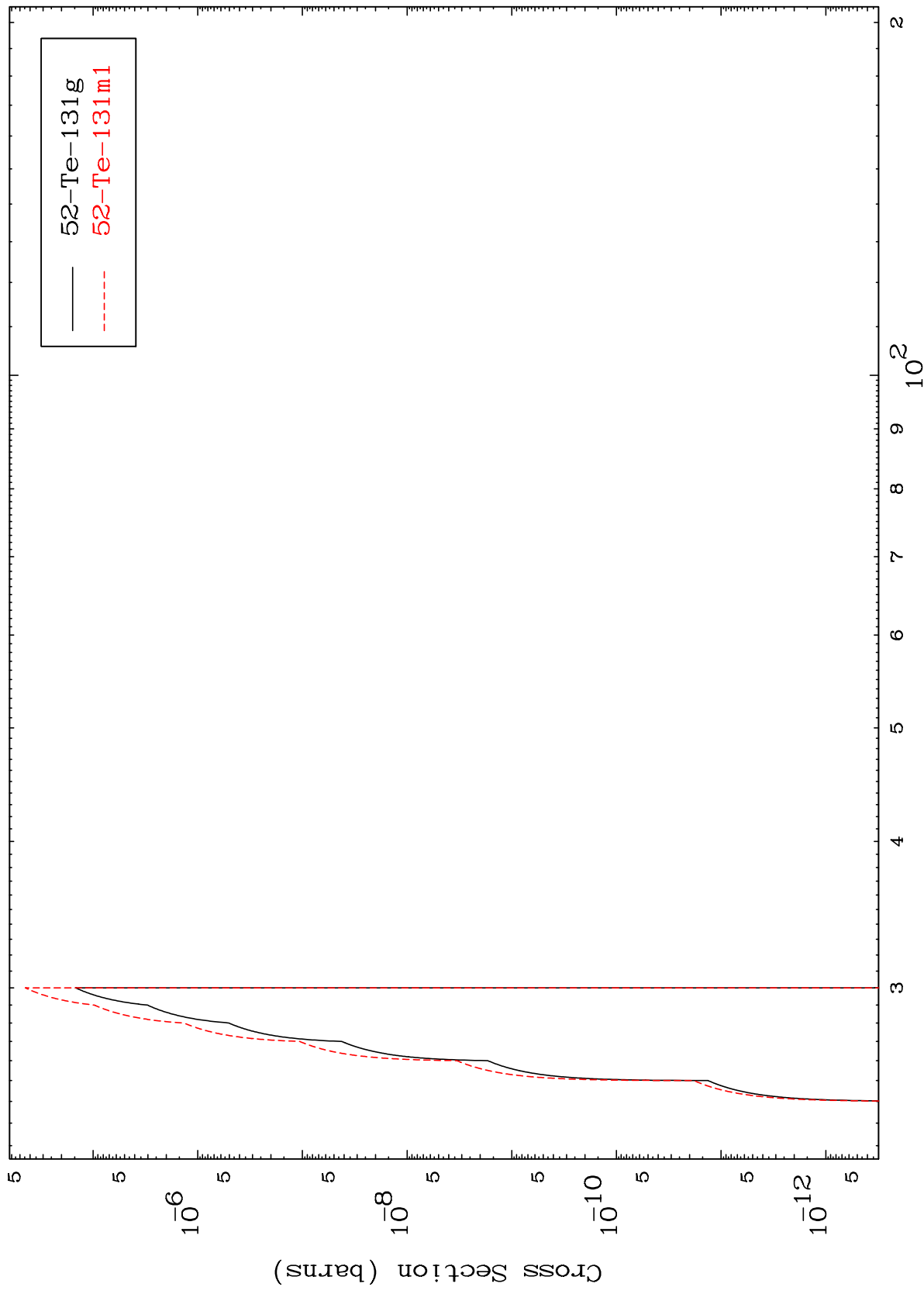


MAT 5347

(n,3n) p

53-I -134m

Radionuclide Production Cross Section



27

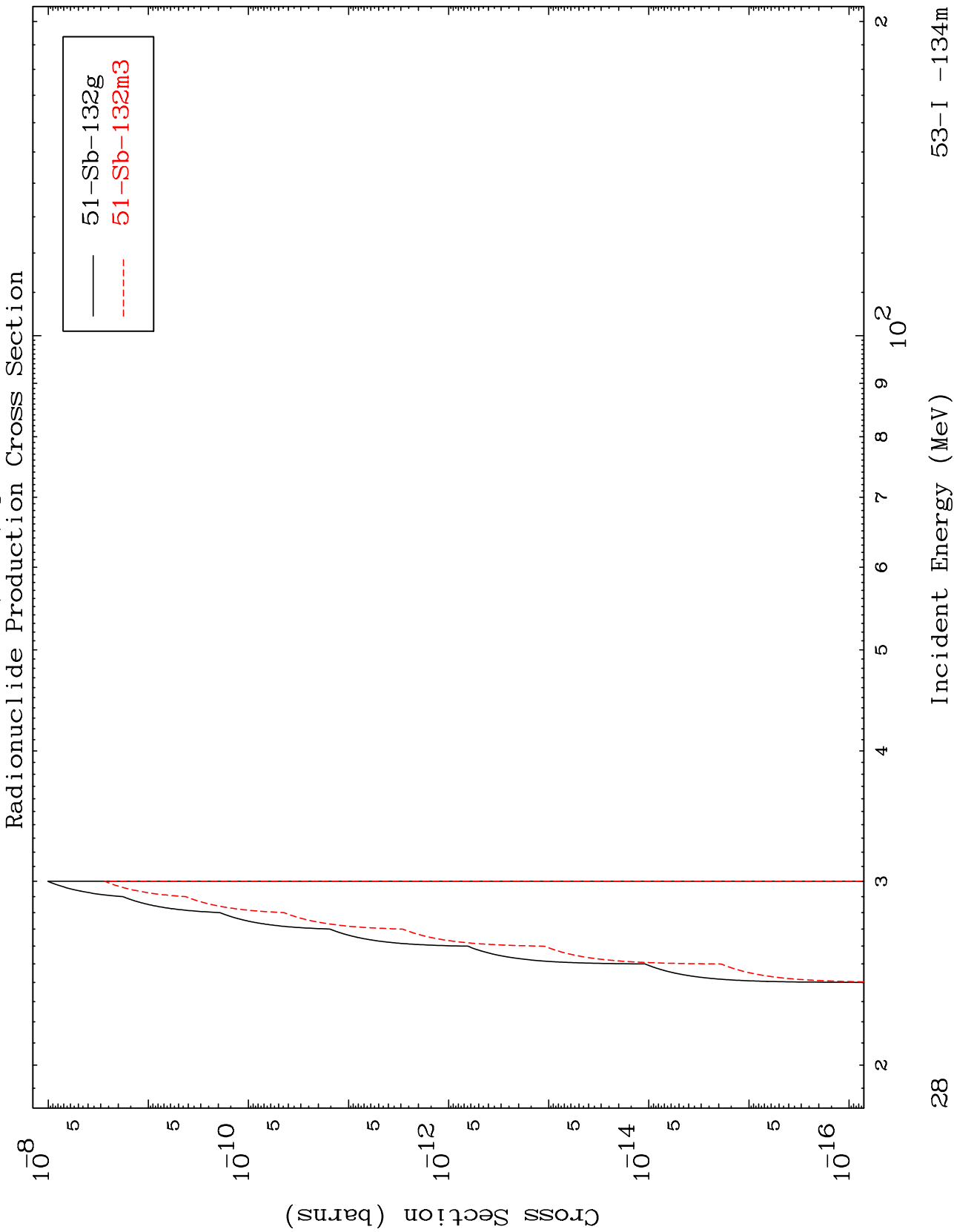
Incident Energy (MeV)

53-I -134m

MAT 5347

(n,2n) p

53-I -134m



28

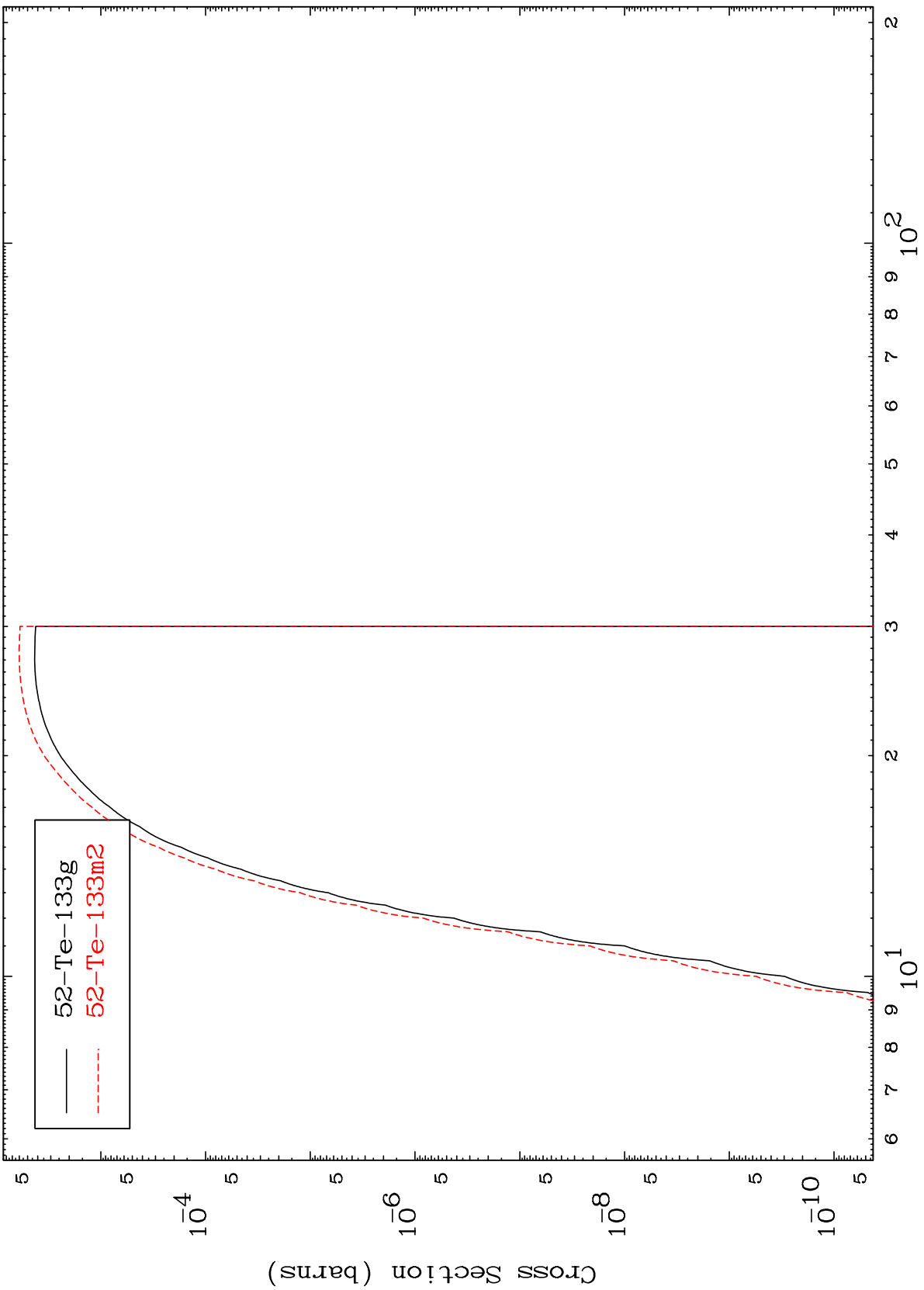
Incident Energy (MeV)

53-I -134m

MAT 5347

53-I -134m

(n,d)
Radionuclide Production Cross Section



29

53-I -134m

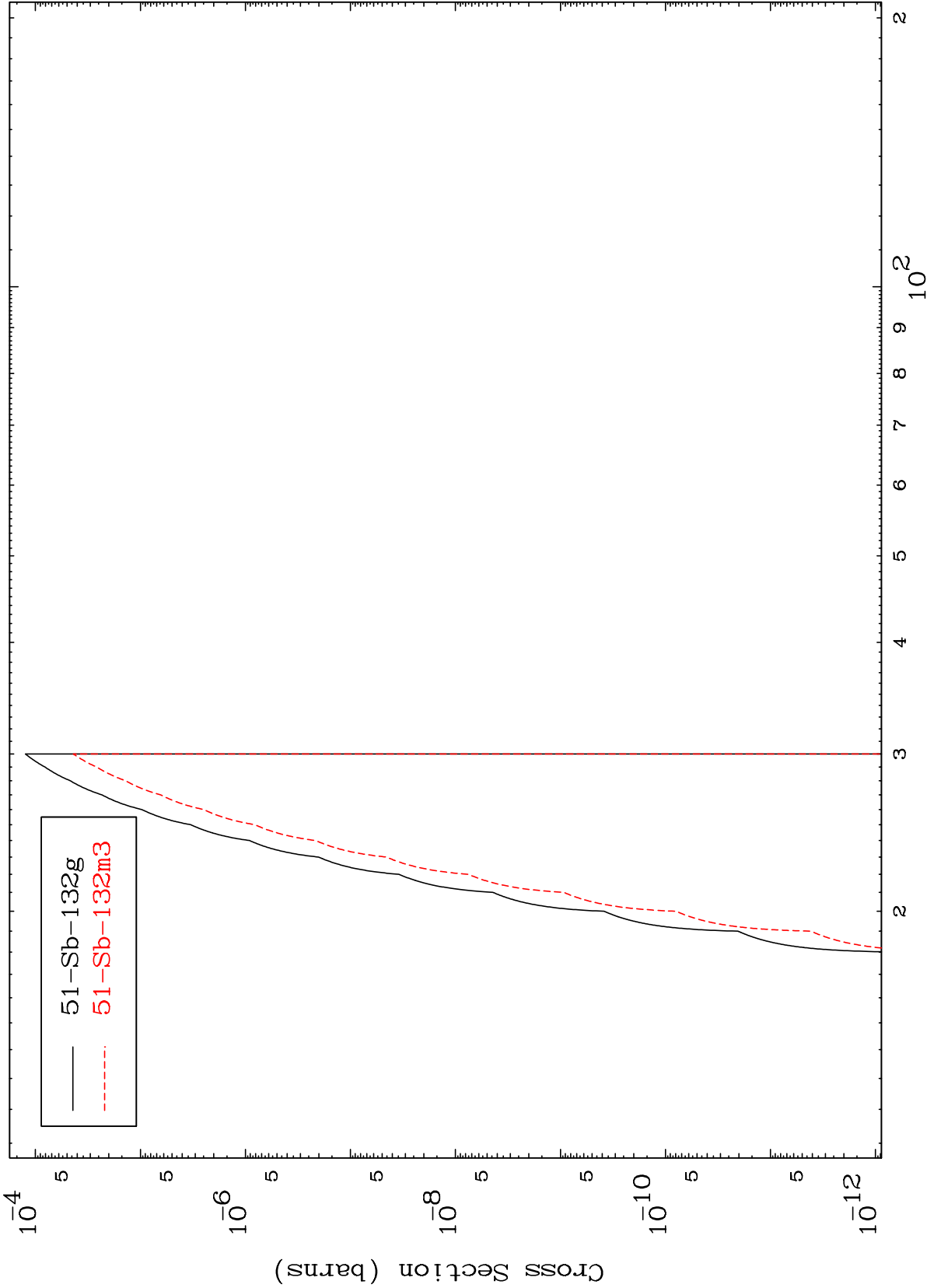
Incident Energy (MeV)

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(n,He-3)

53-I -134m

Radionuclide Production Cross Section



Incident Energy (MeV)

53-I -134m

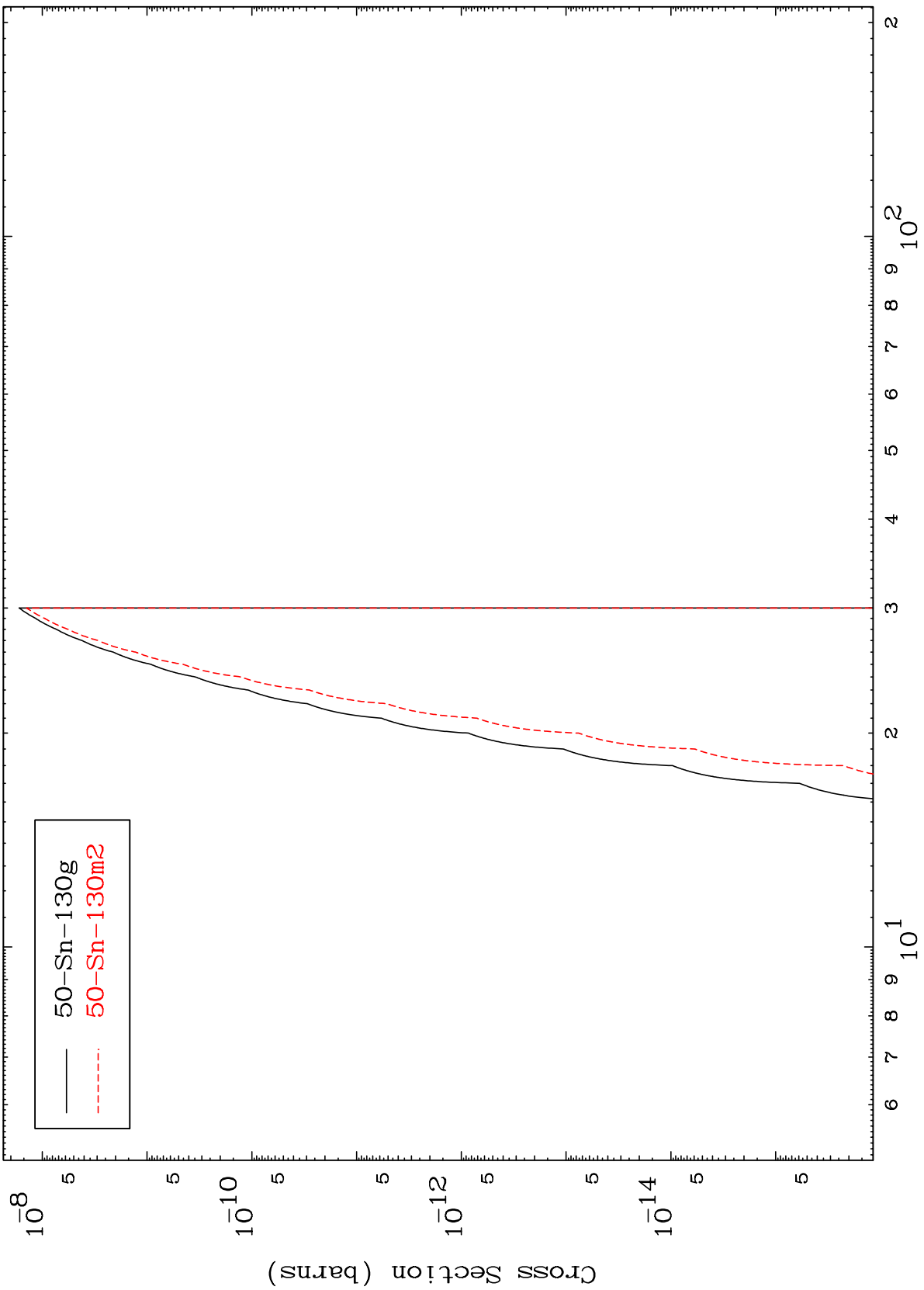
30

MAT 5347

(n,p) α

53-I -134m

Radionuclide Production Cross Section



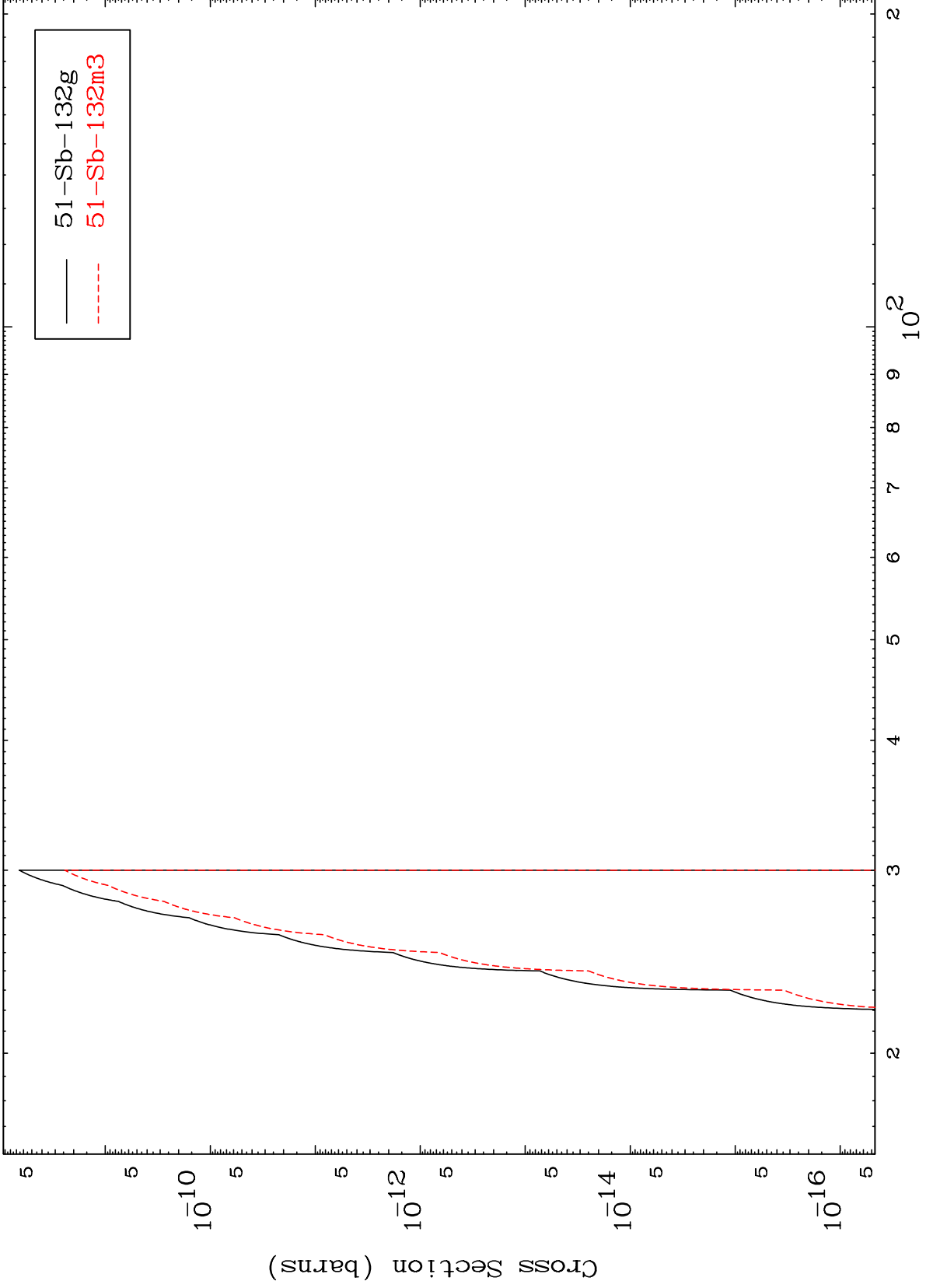
— 50-Sn-130g
- - - 50-Sn-130m2

MAT 5347

(n,p) d

53-I -134m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

53-I -134m