

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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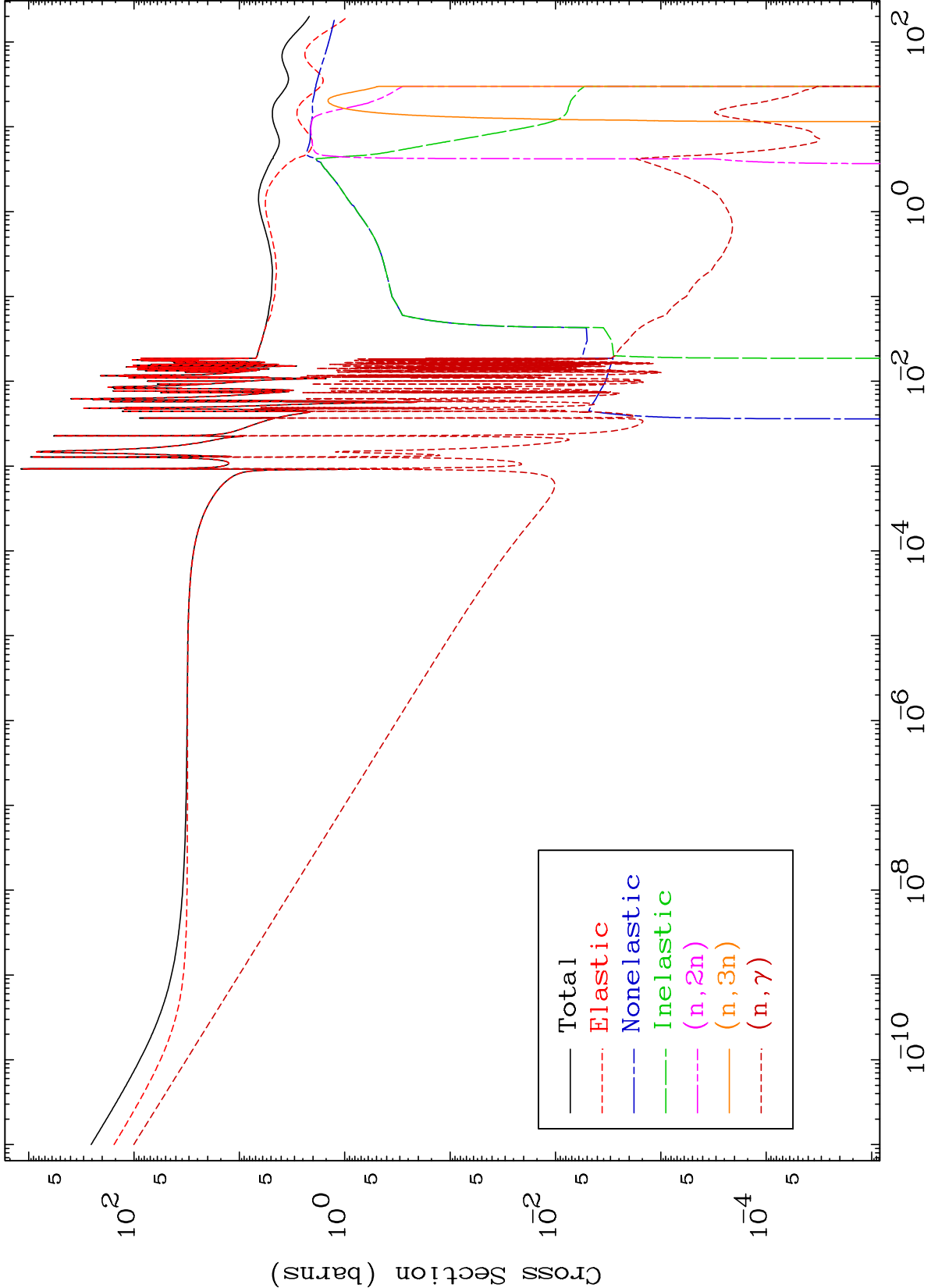
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

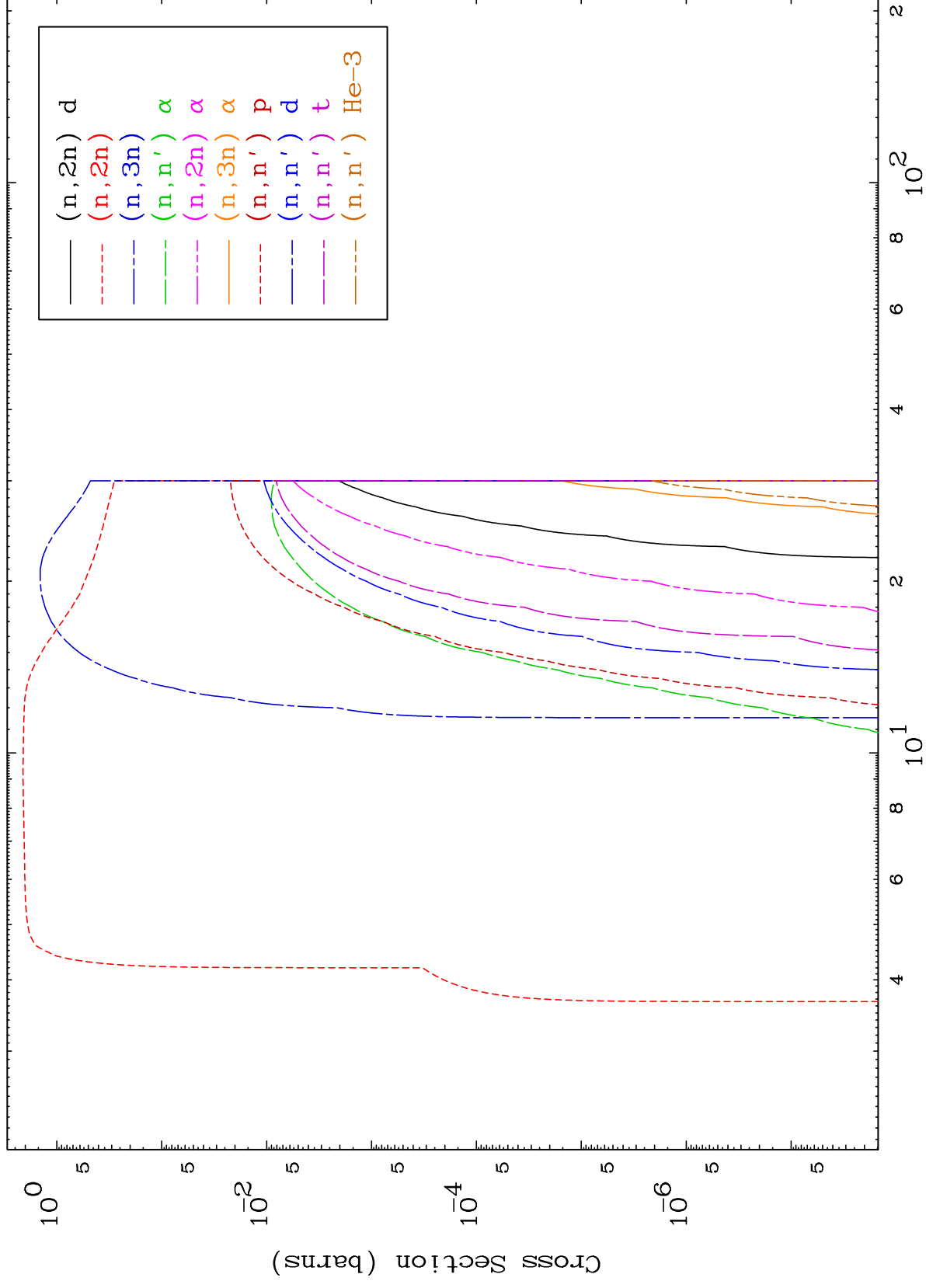
Press Mouse Button to Start

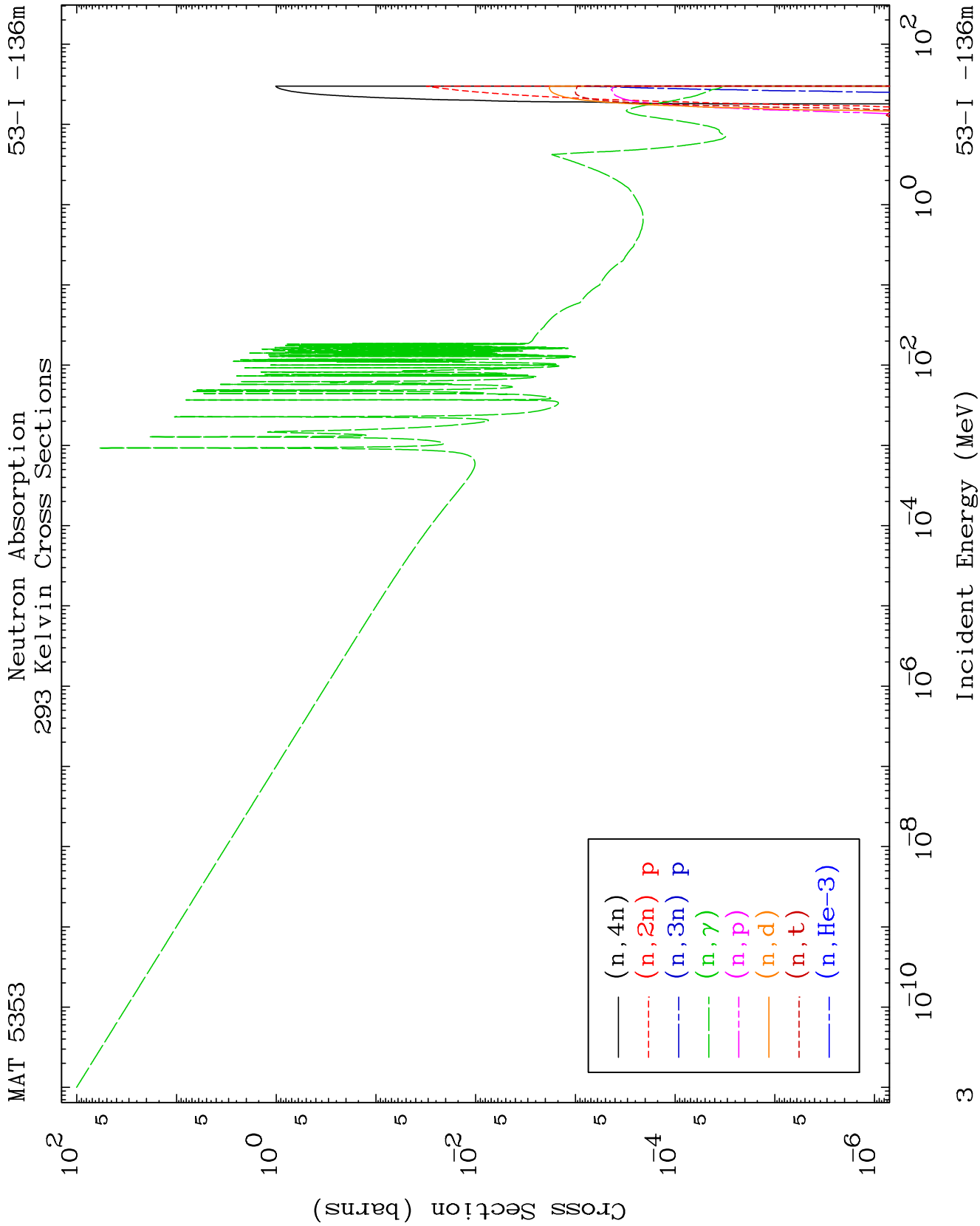
MAT 5353

Neutron Major
293 Kelvin Cross Sections

53-I -136m



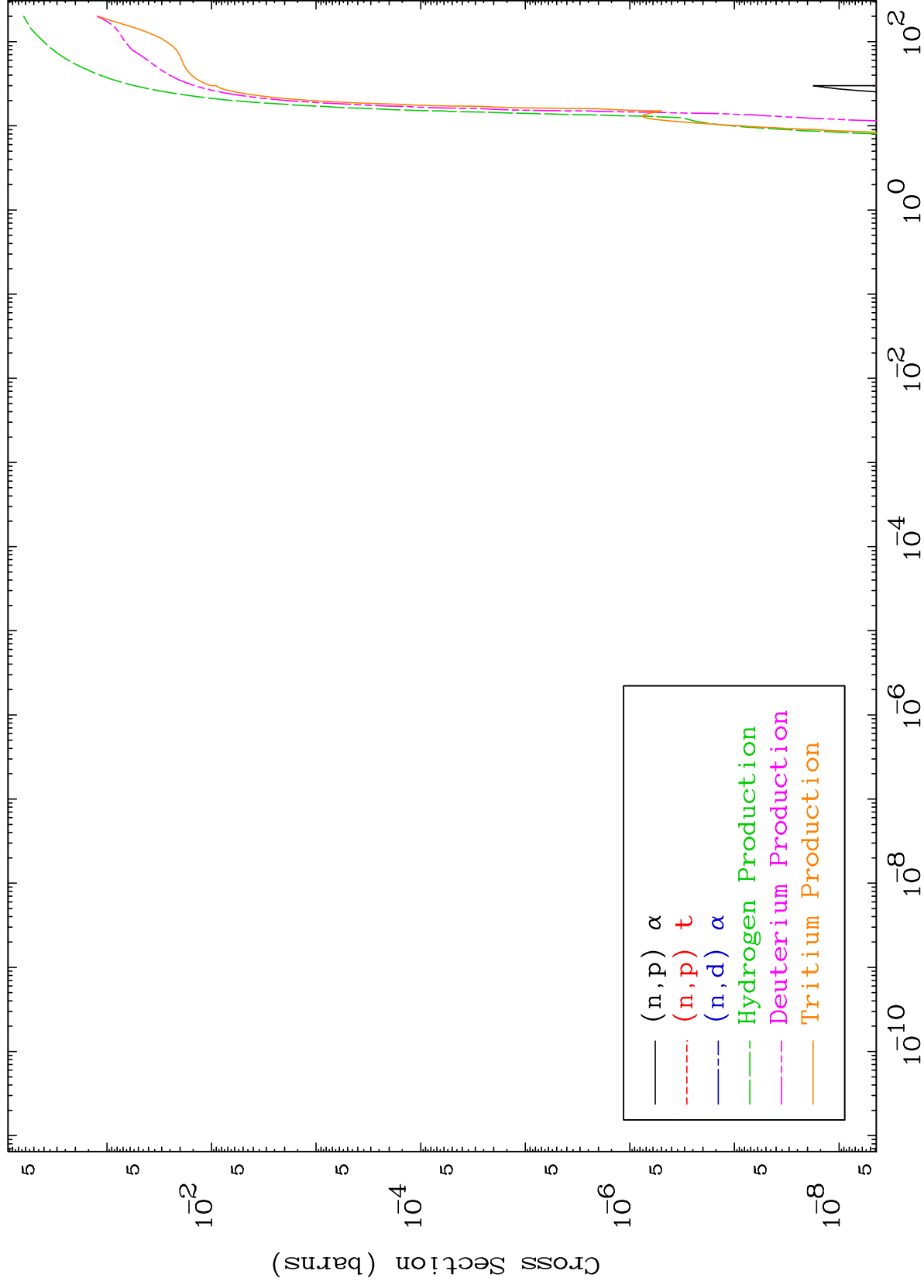


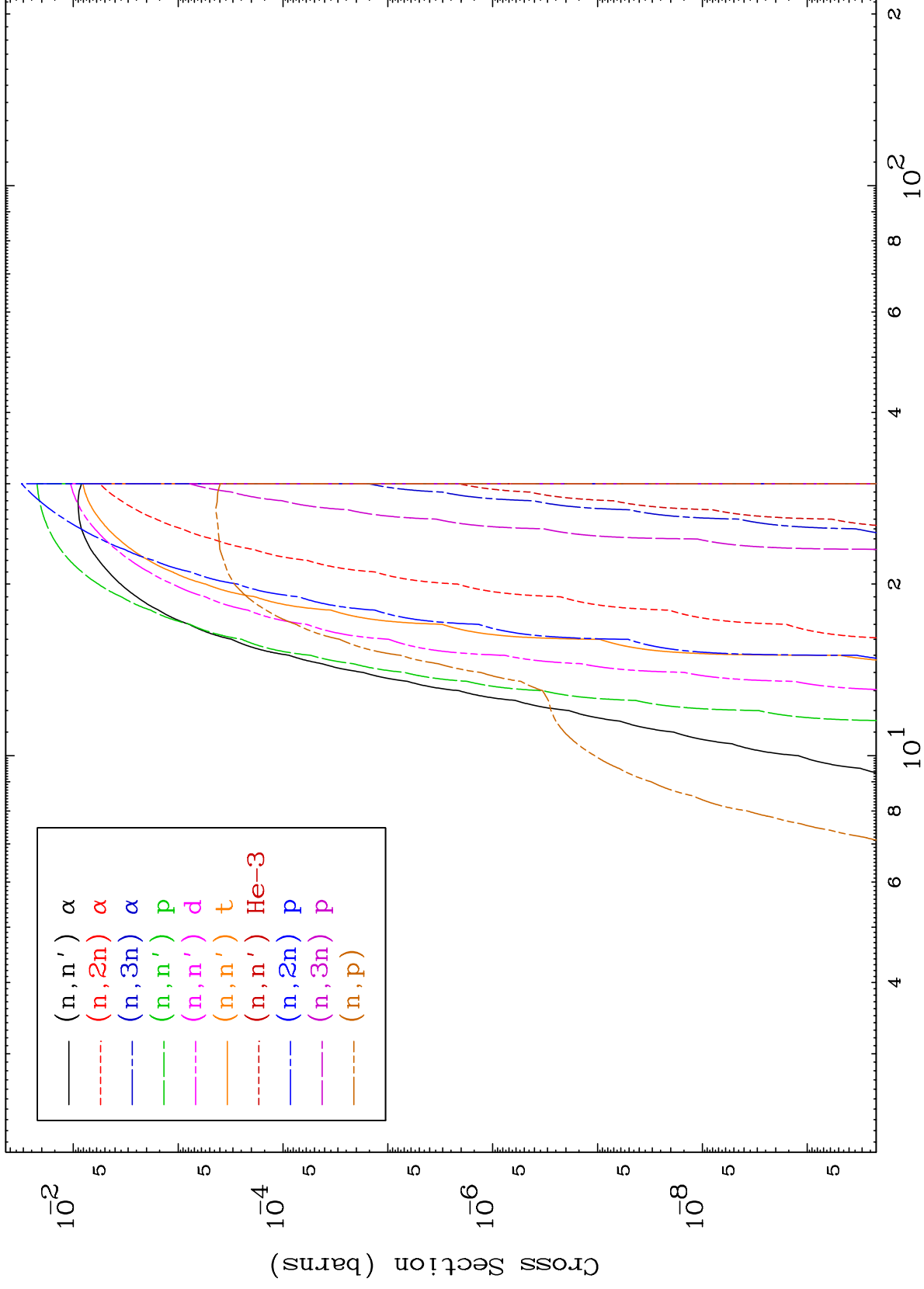


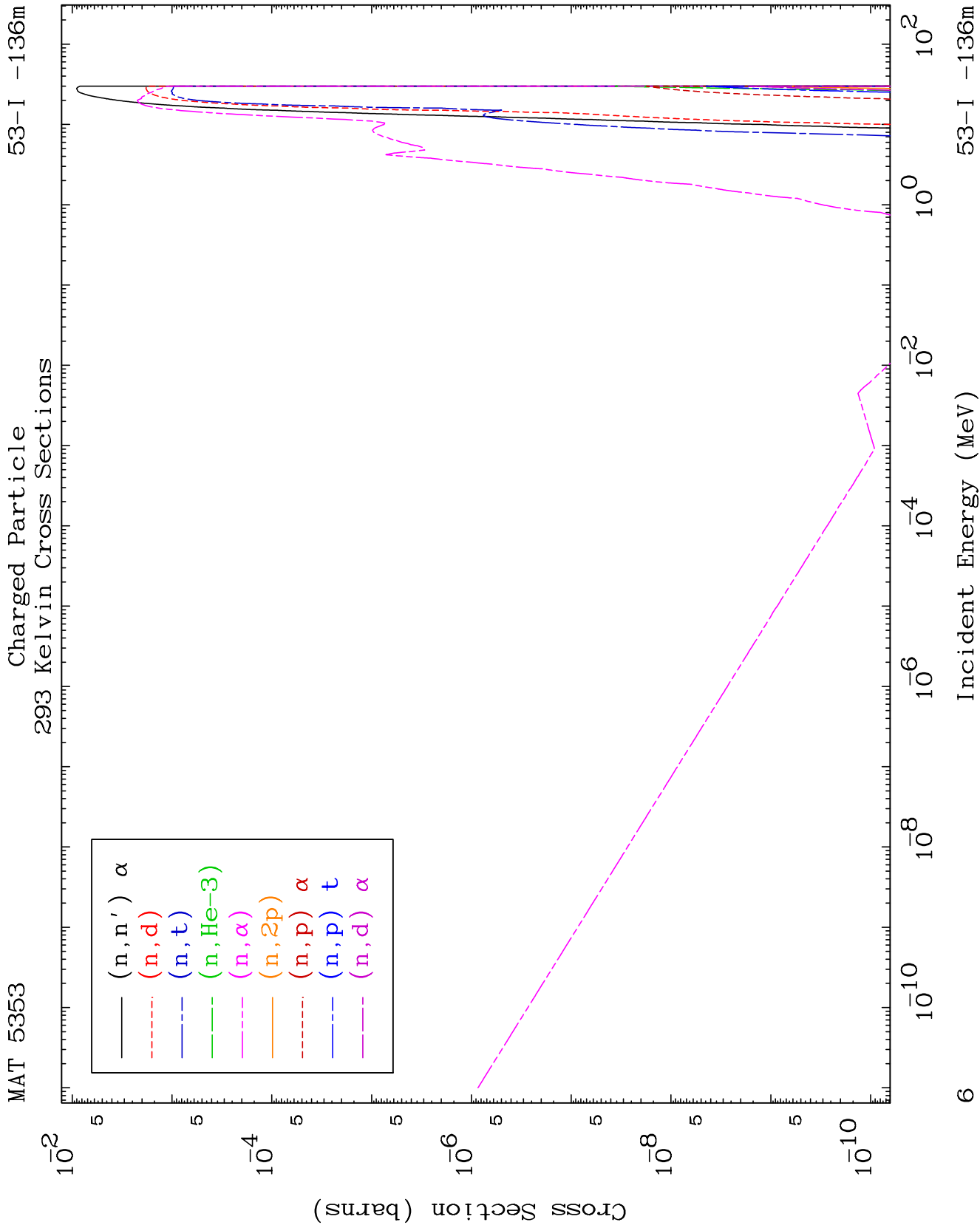
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Neutron Absorption
293 Kelvin Cross Sections

53-I -136m



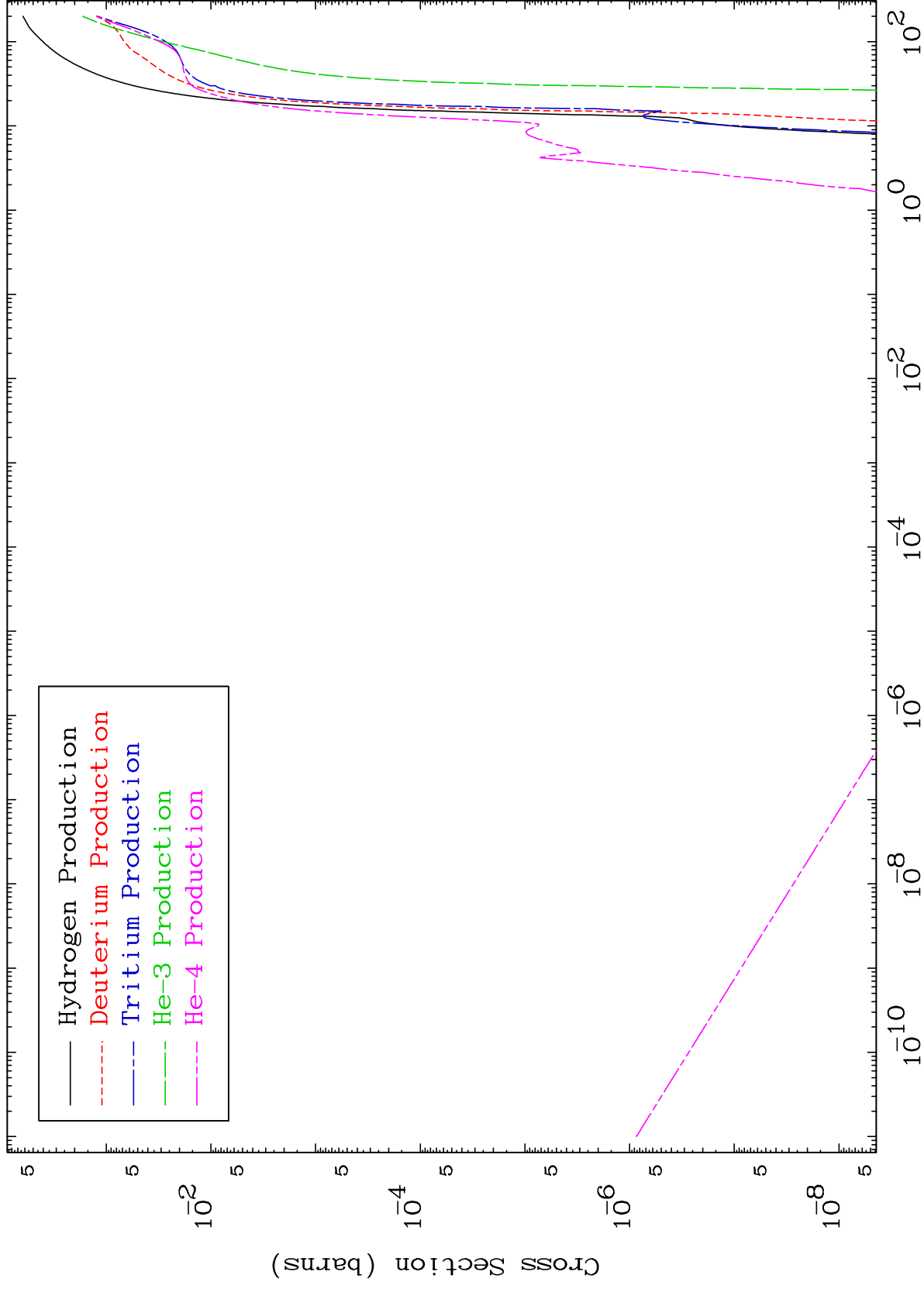


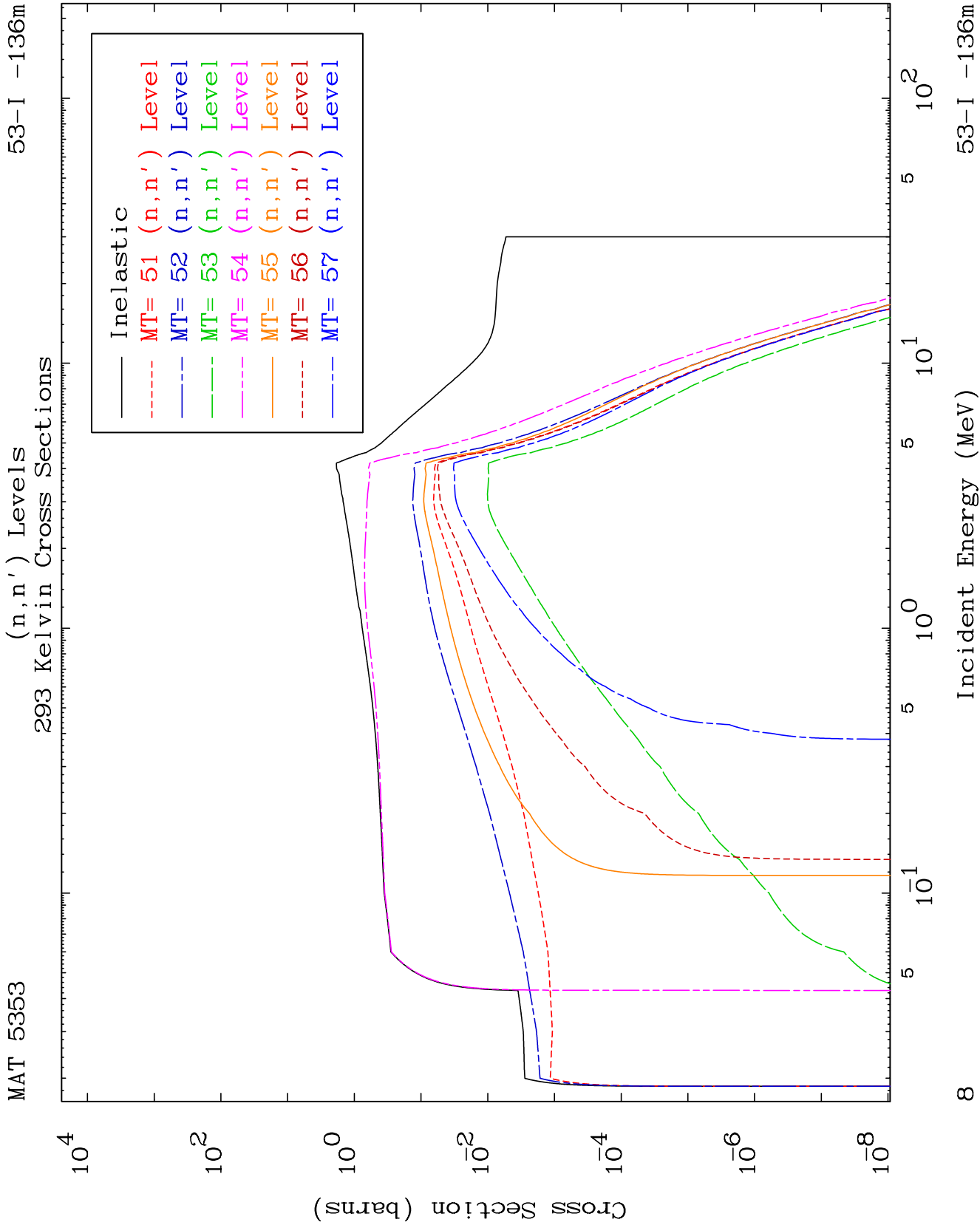


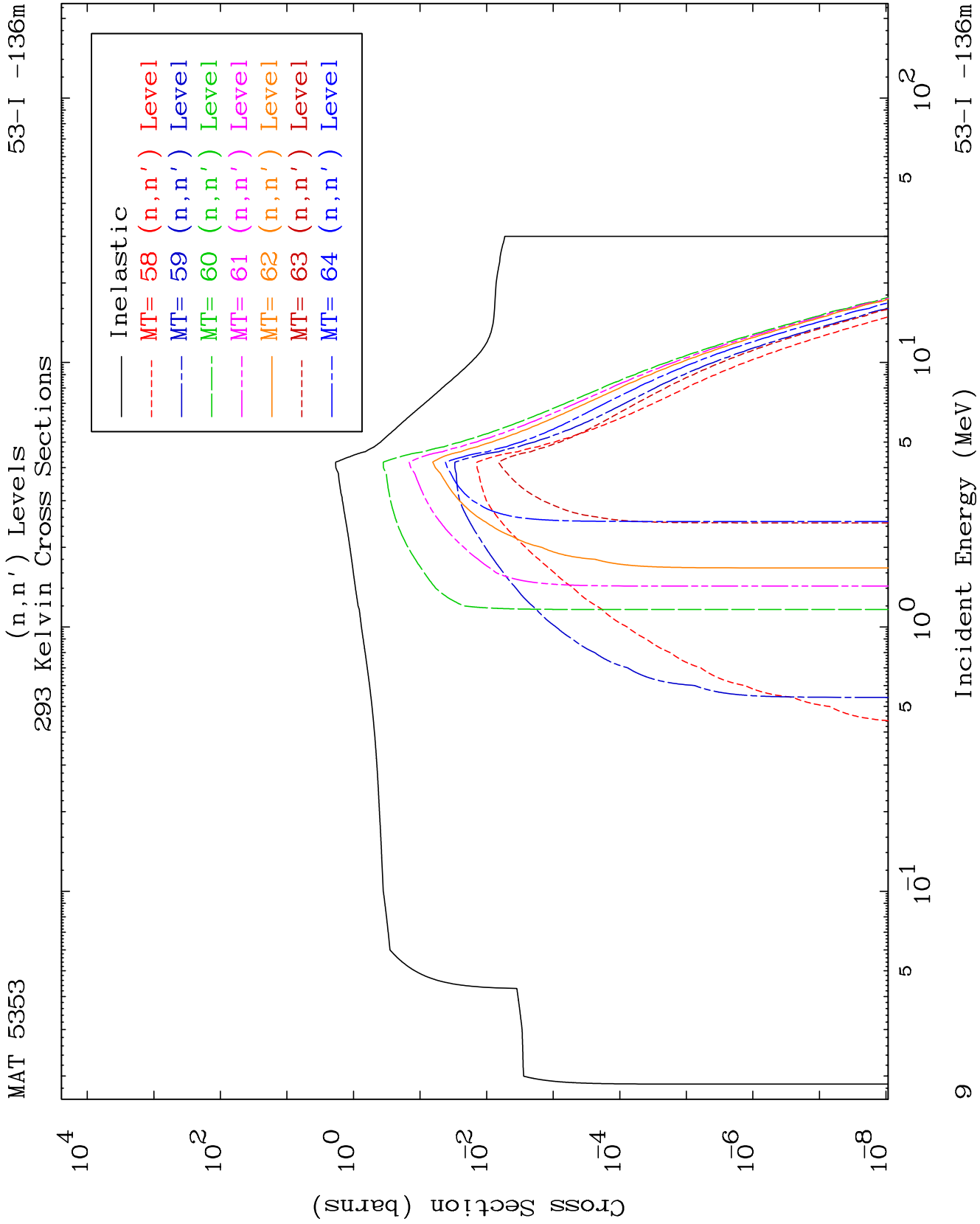
MAT 5353

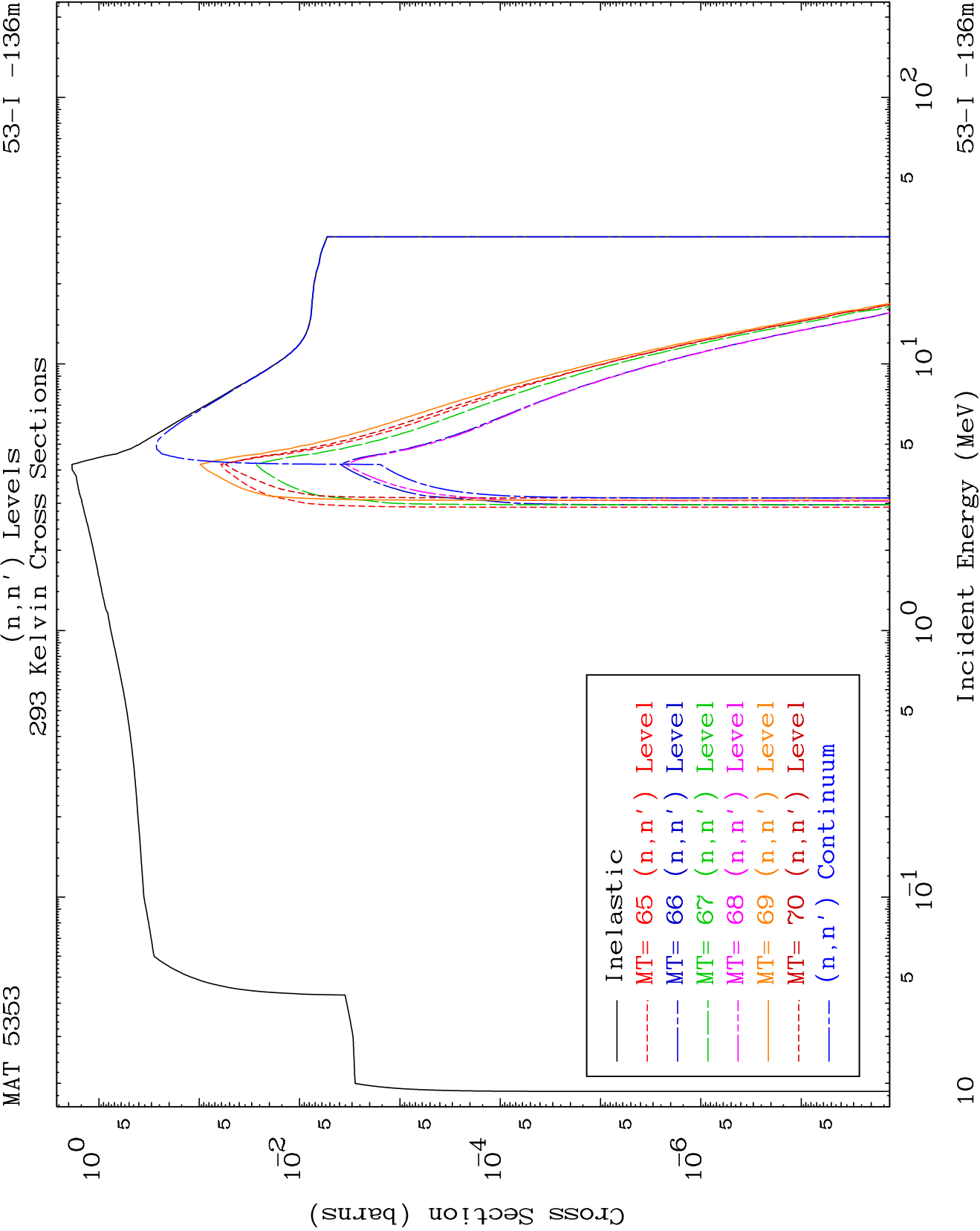
Particle Production
293 Kelvin Cross Sections

53-I -136m





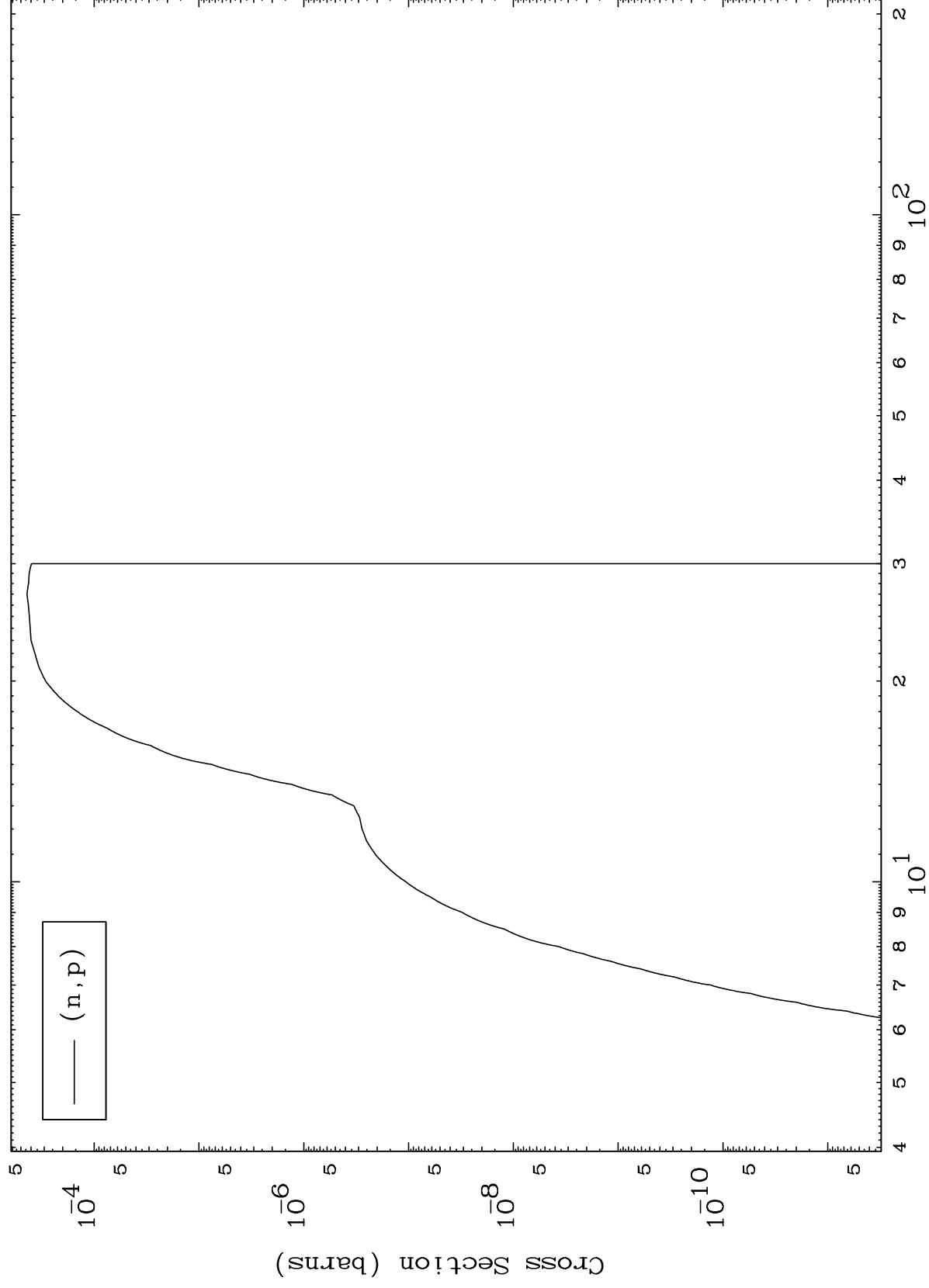




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(n,p) Levels
293 Kelvin Cross Sections

53-I -136m



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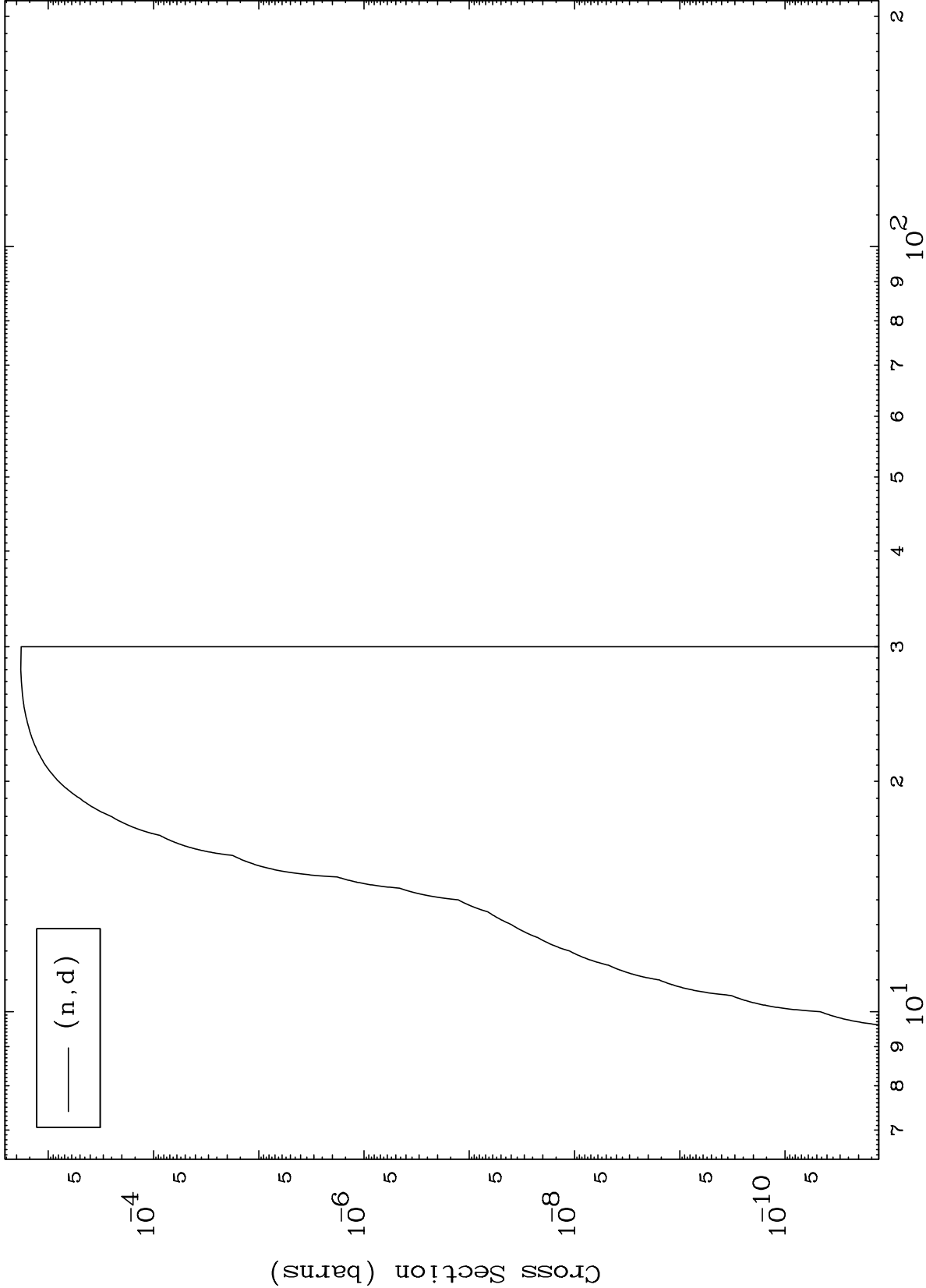
Incident Energy (MeV)

53-I -136m

MAT 5353

(n,d) Levels
293 Kelvin Cross Sections

53-I -136m



Incident Energy (MeV)

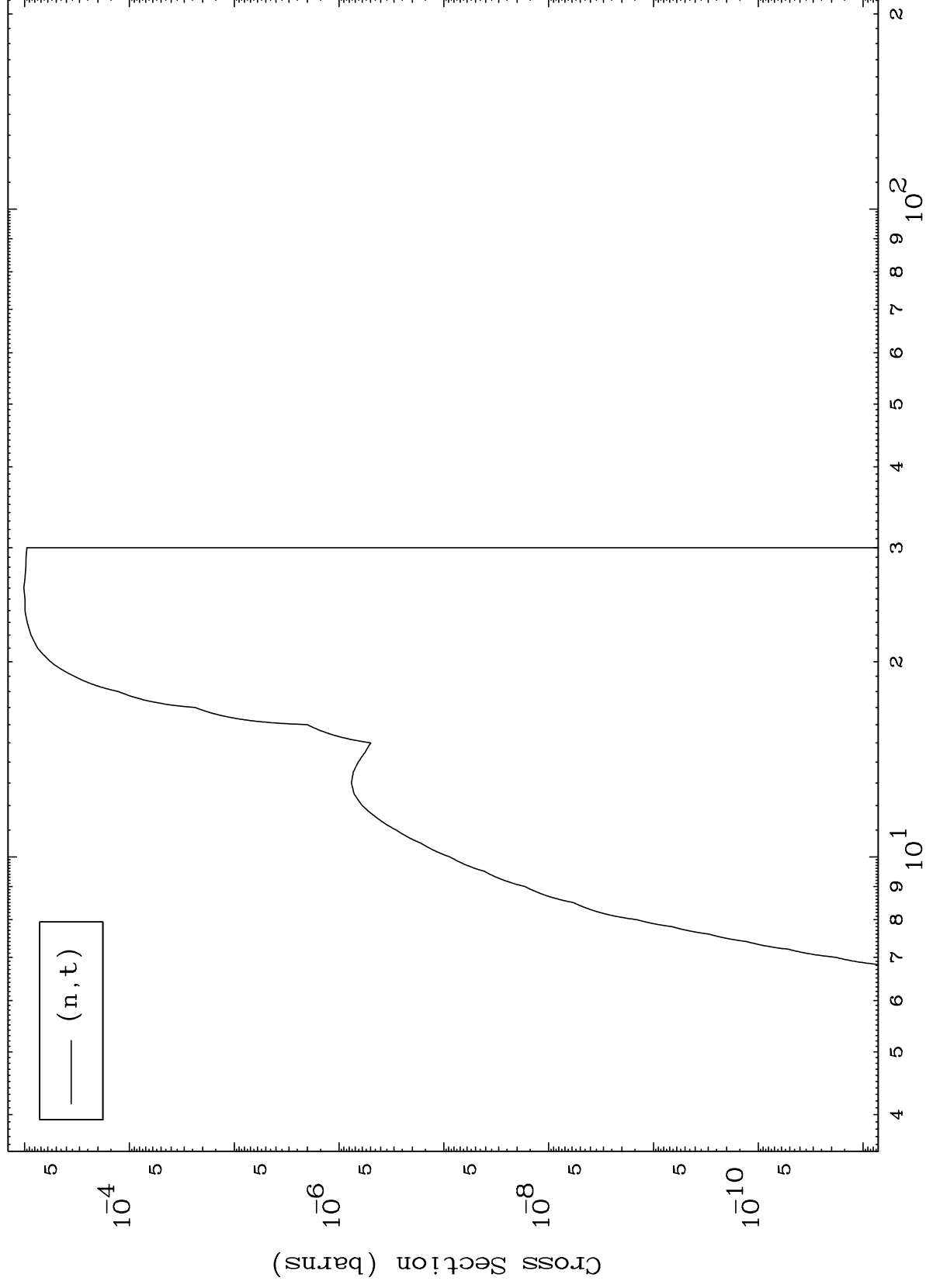
53-I -136m

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(n,t) Levels
293 Kelvin Cross Sections

53-I -136m



13

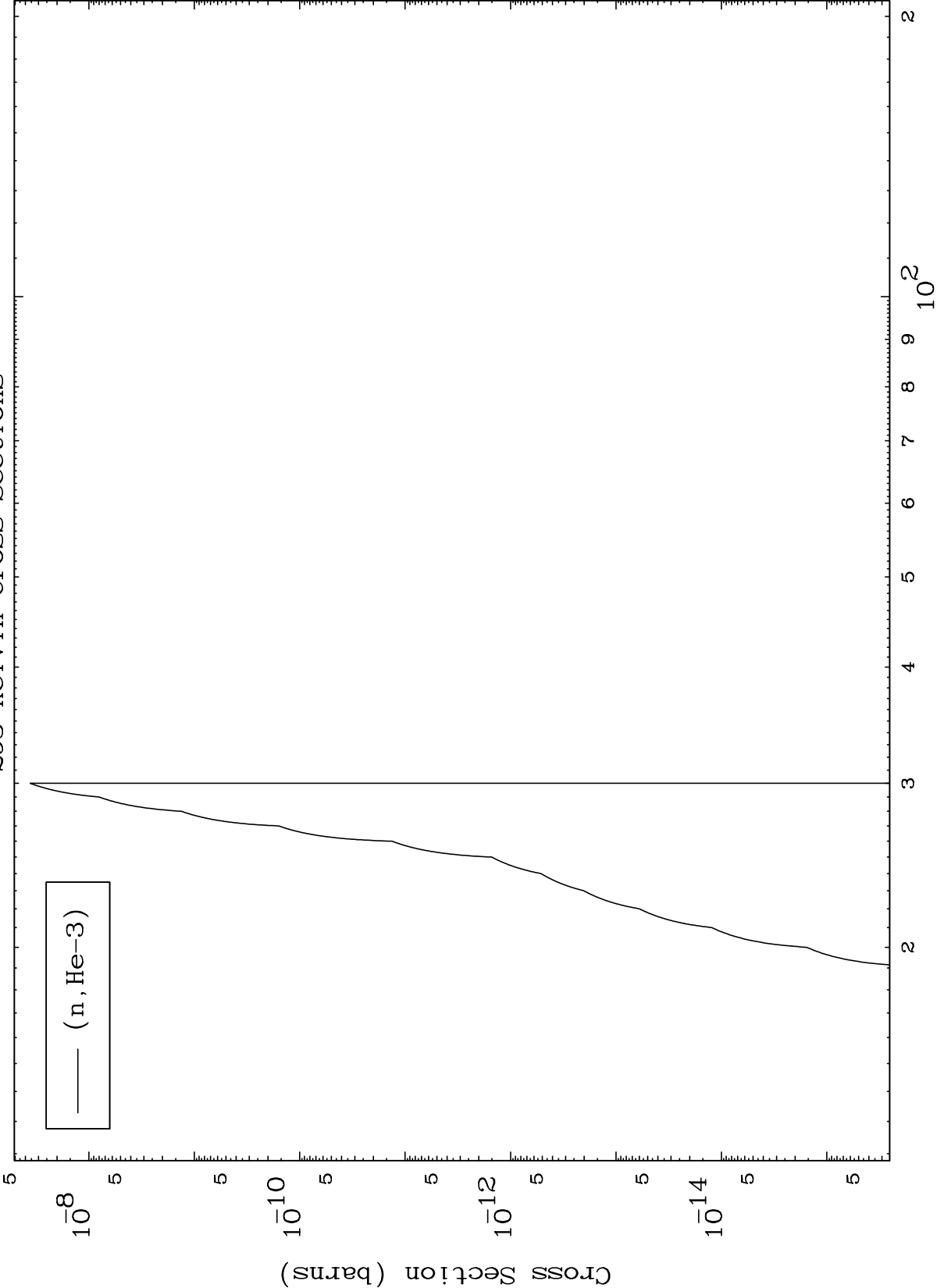
Incident Energy (MeV)

53-I -136m

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(n,He3) Levels
293 Kelvin Cross Sections

53-I -136m



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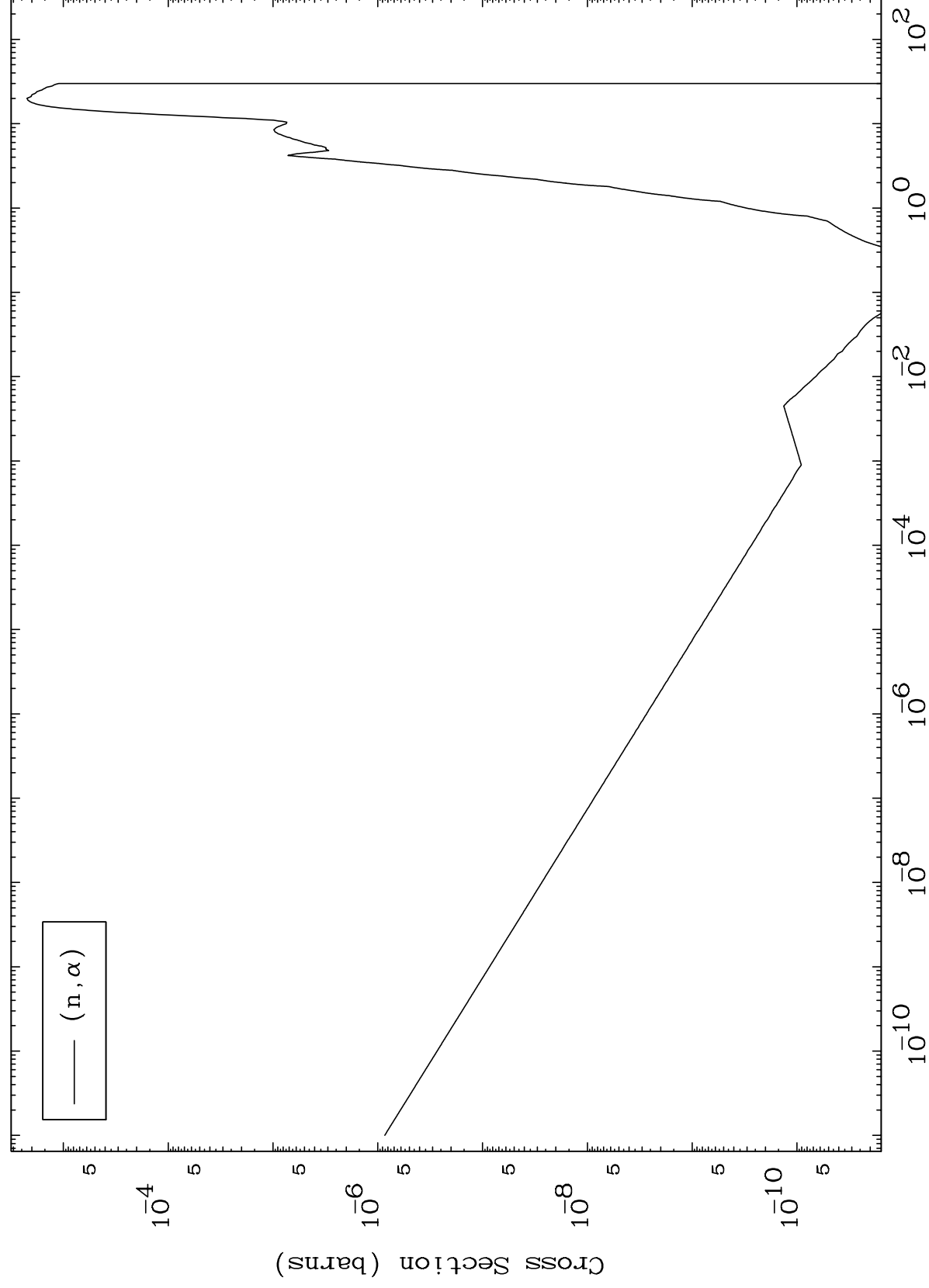
Incident Energy (MeV)

53-I -136m

MAT 5353

(n, α) Levels
293 Kelvin Cross Sections

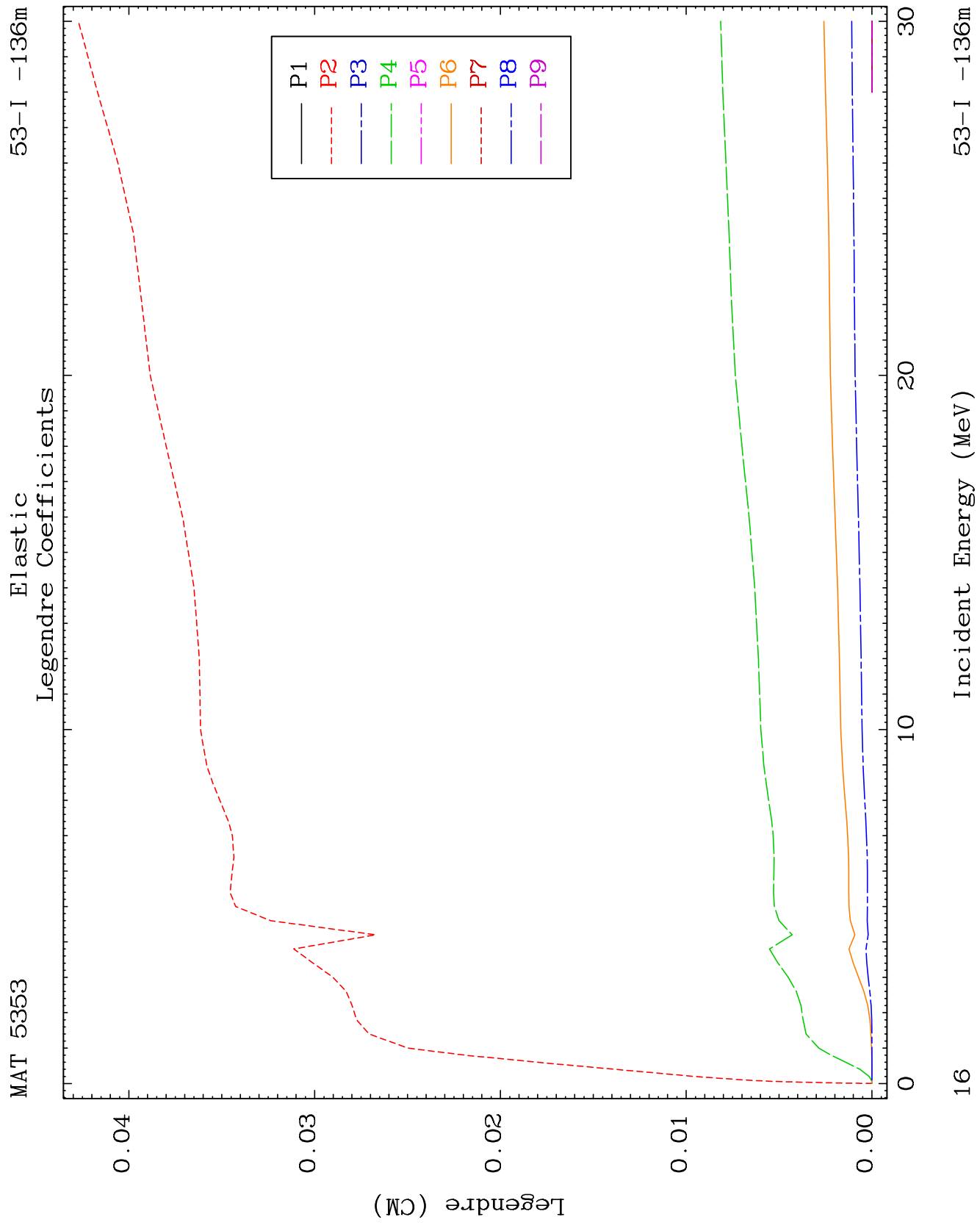
53-I -136m

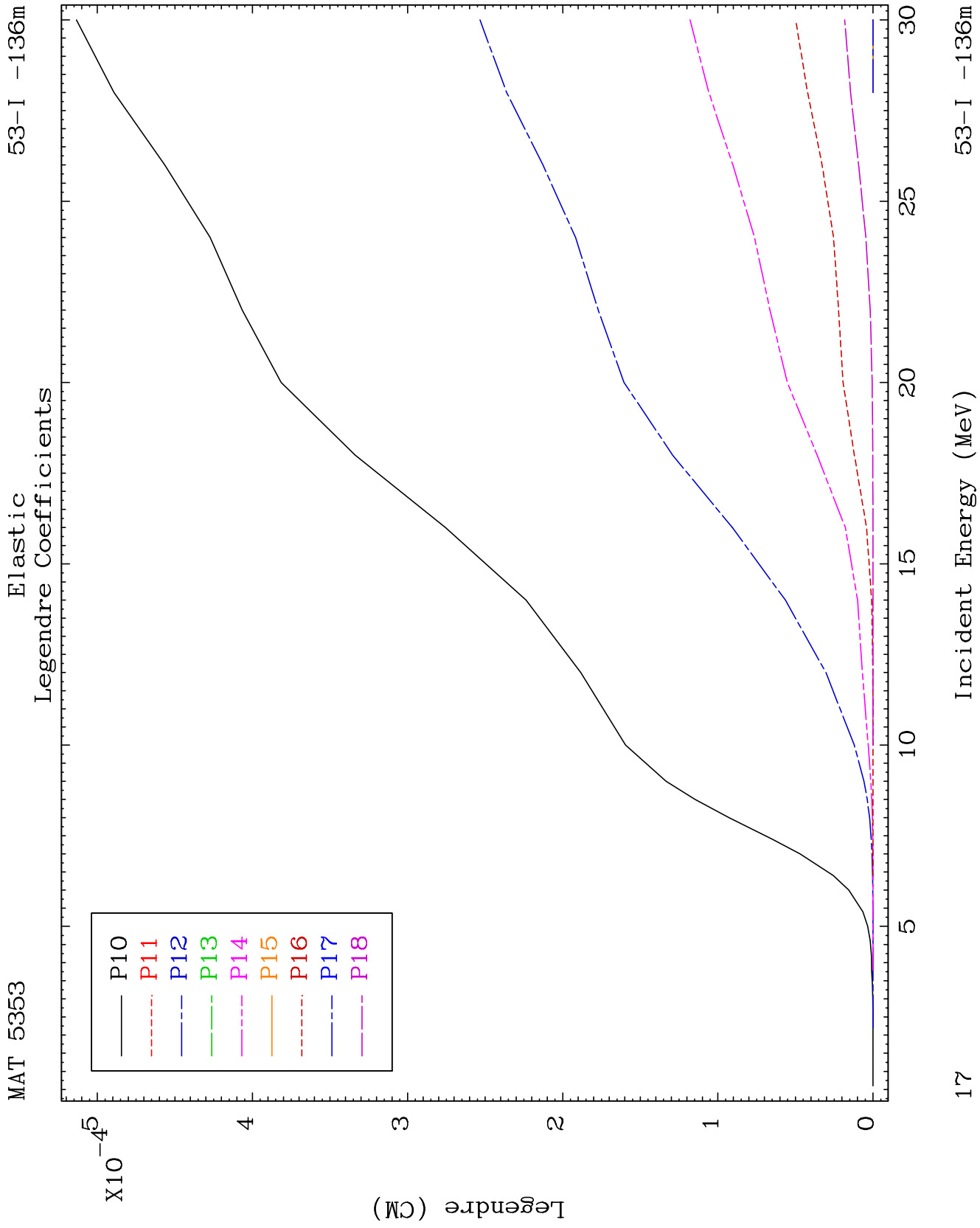


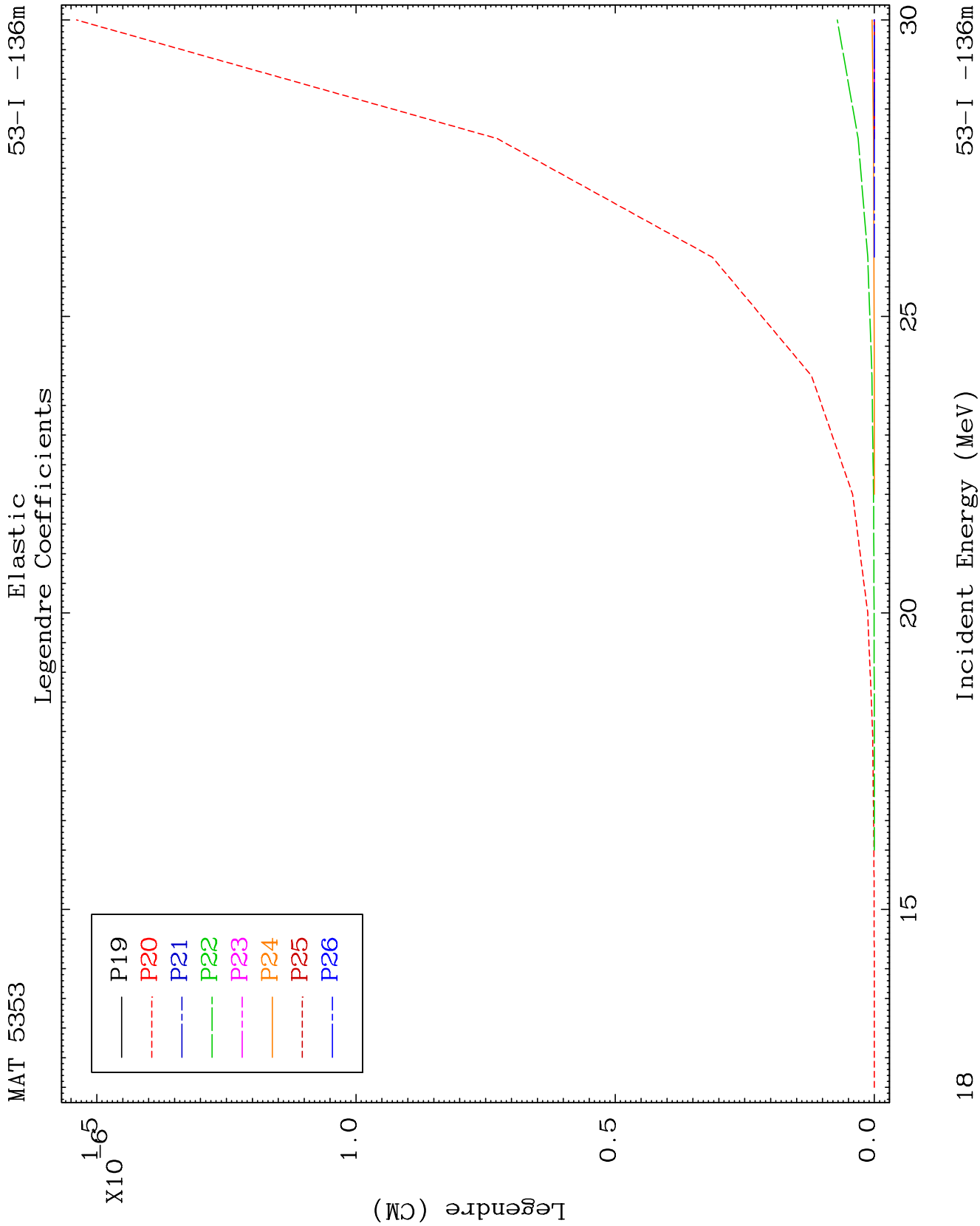
15

Incident Energy (MeV)

53-I -136m





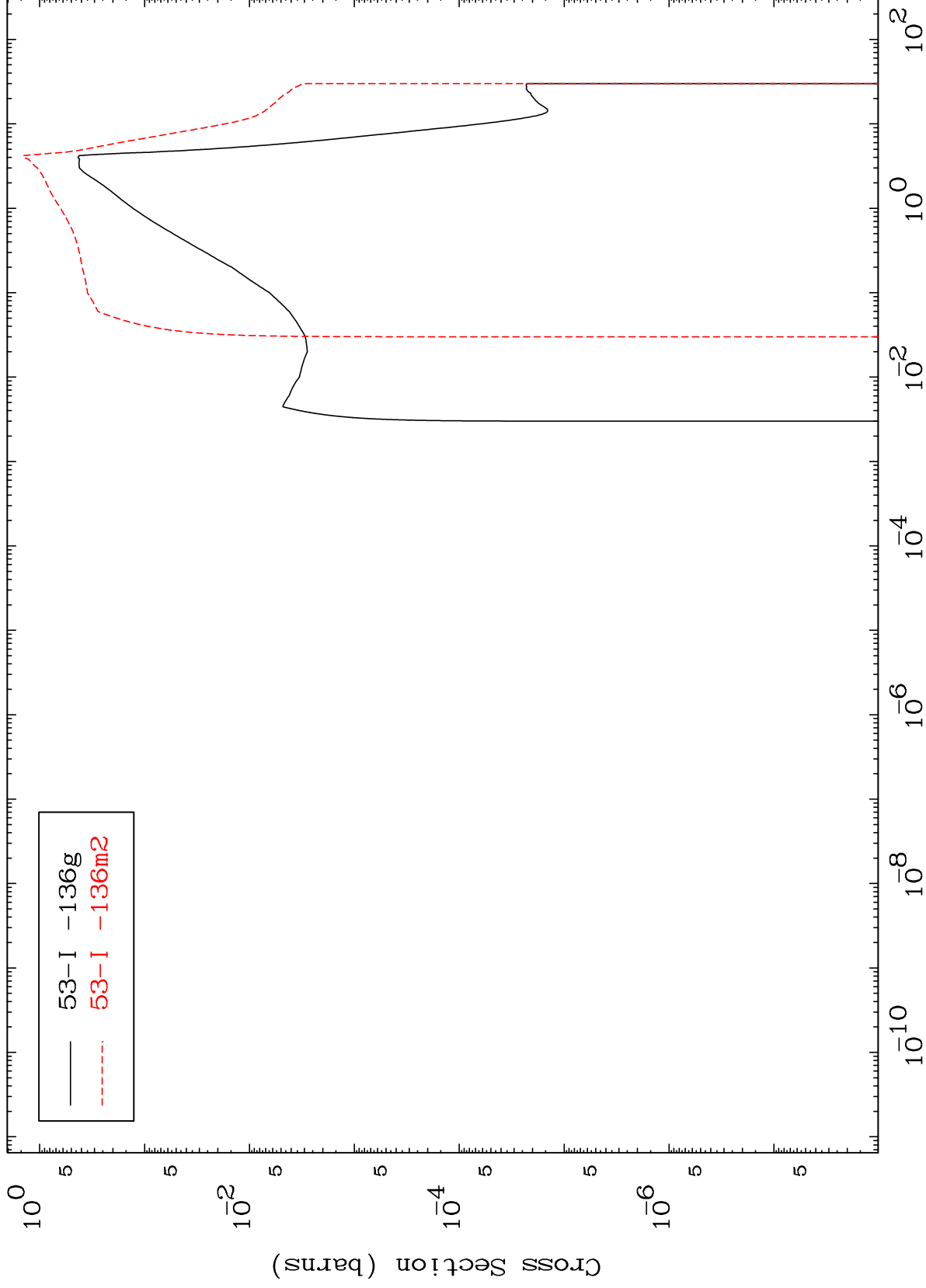


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Inelastic

Radionuclide Production Cross Section

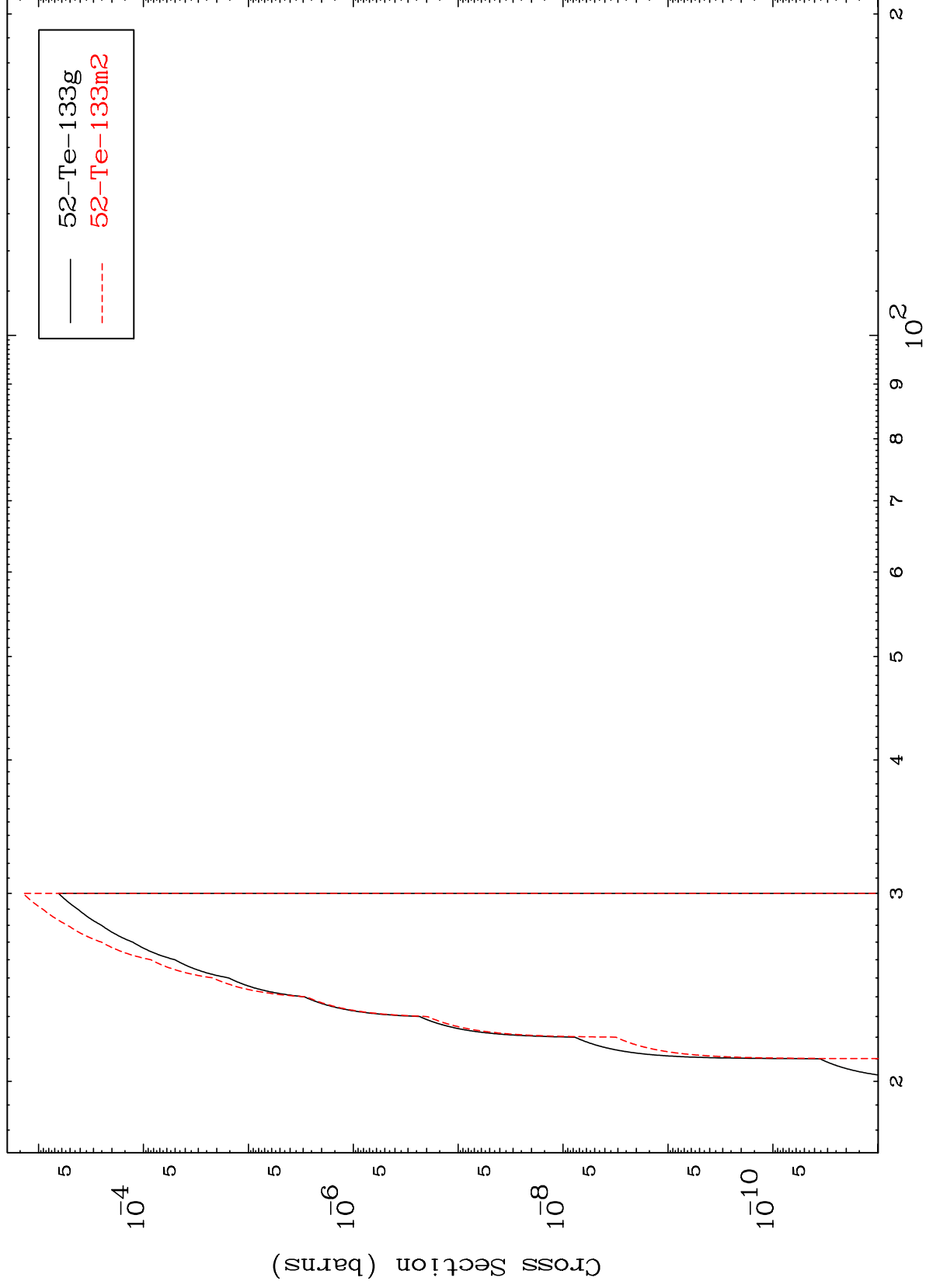
53-I -136m



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53-I -136m

(n,2n) d
Radionuclide Production Cross Section



53-I -136m

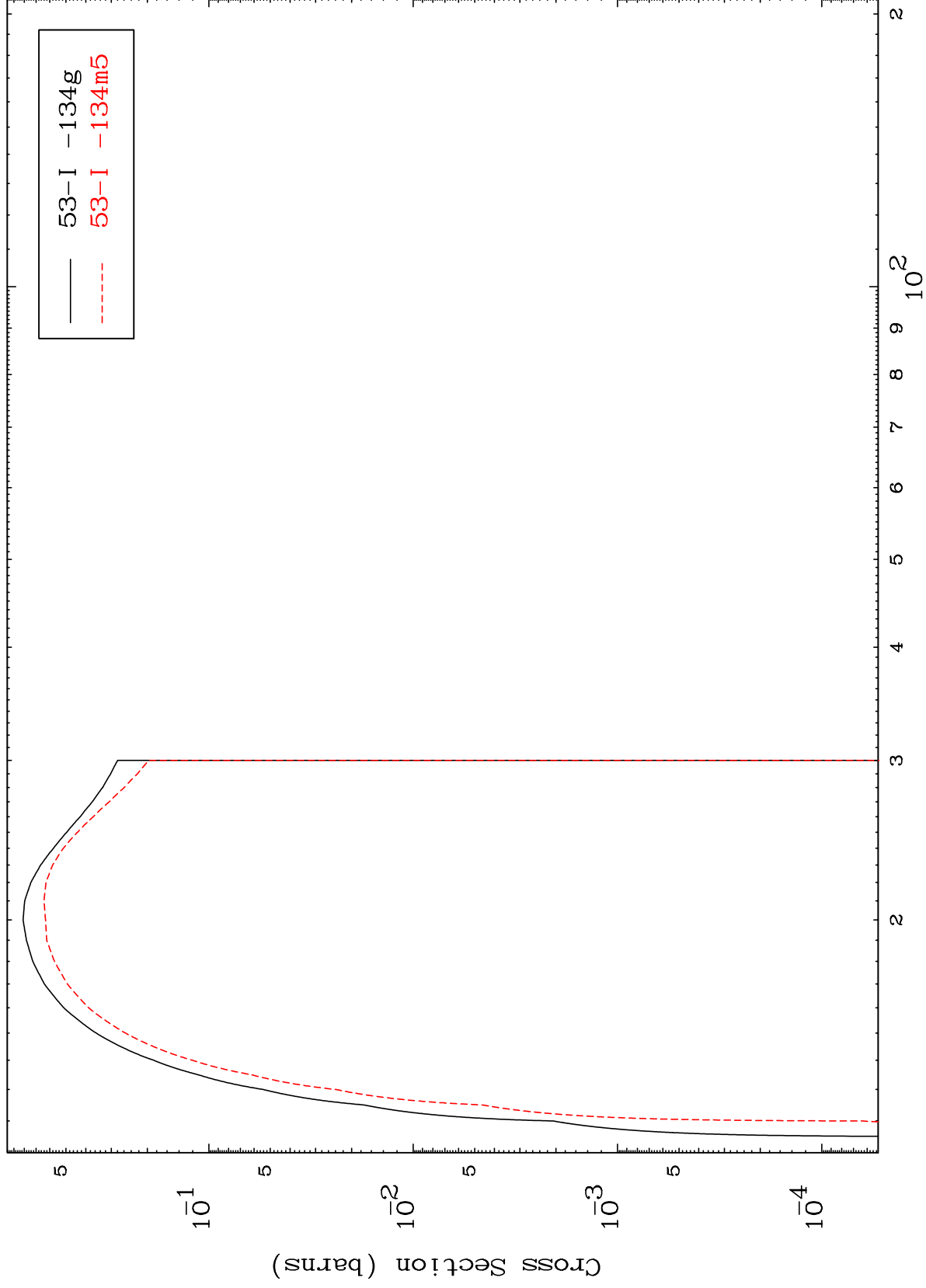
Incident Energy (MeV)

20

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53-I -136m

(n,3n)
Radionuclide Production Cross Section

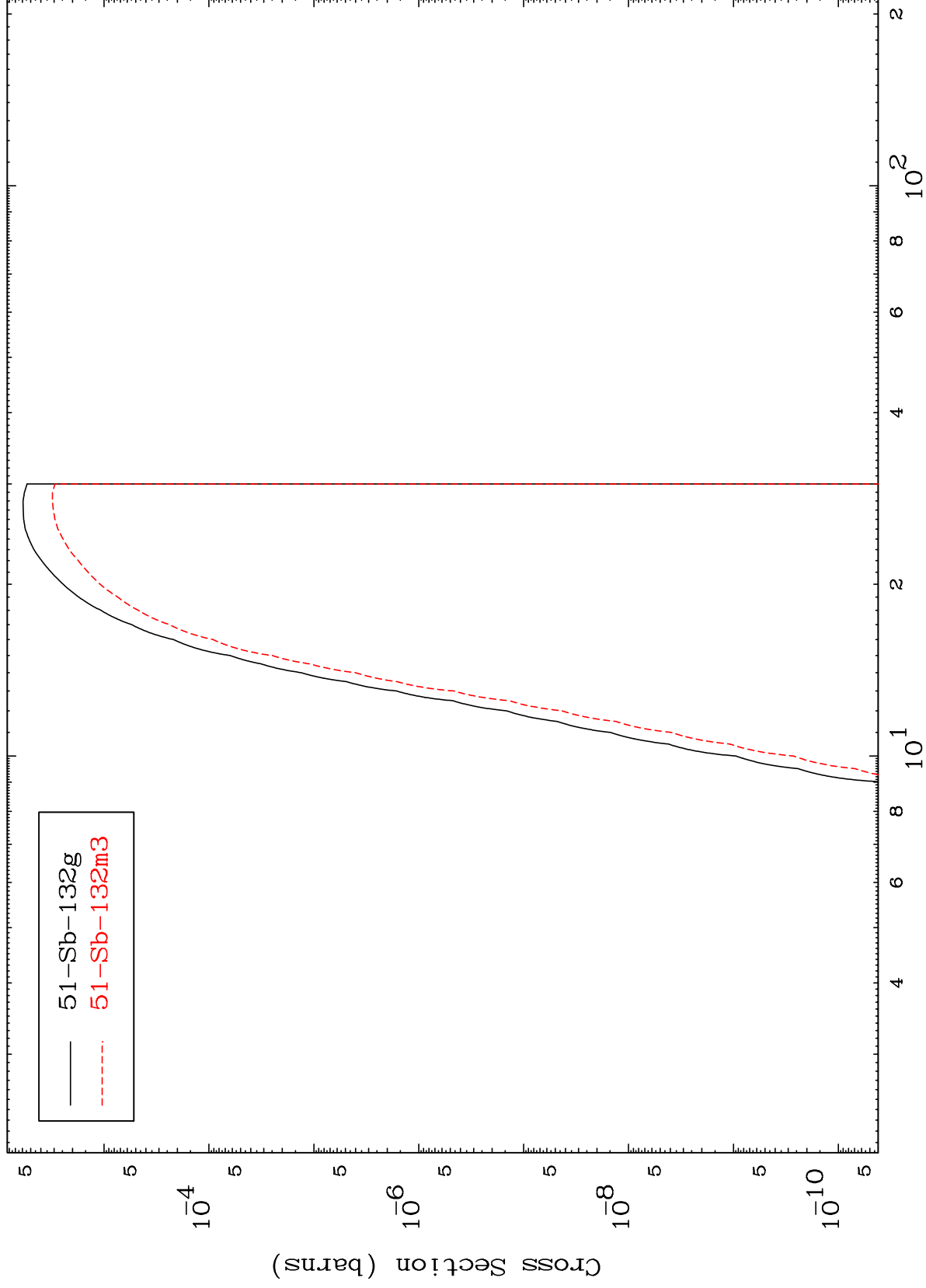


21

Incident Energy (MeV)

53-I -136m

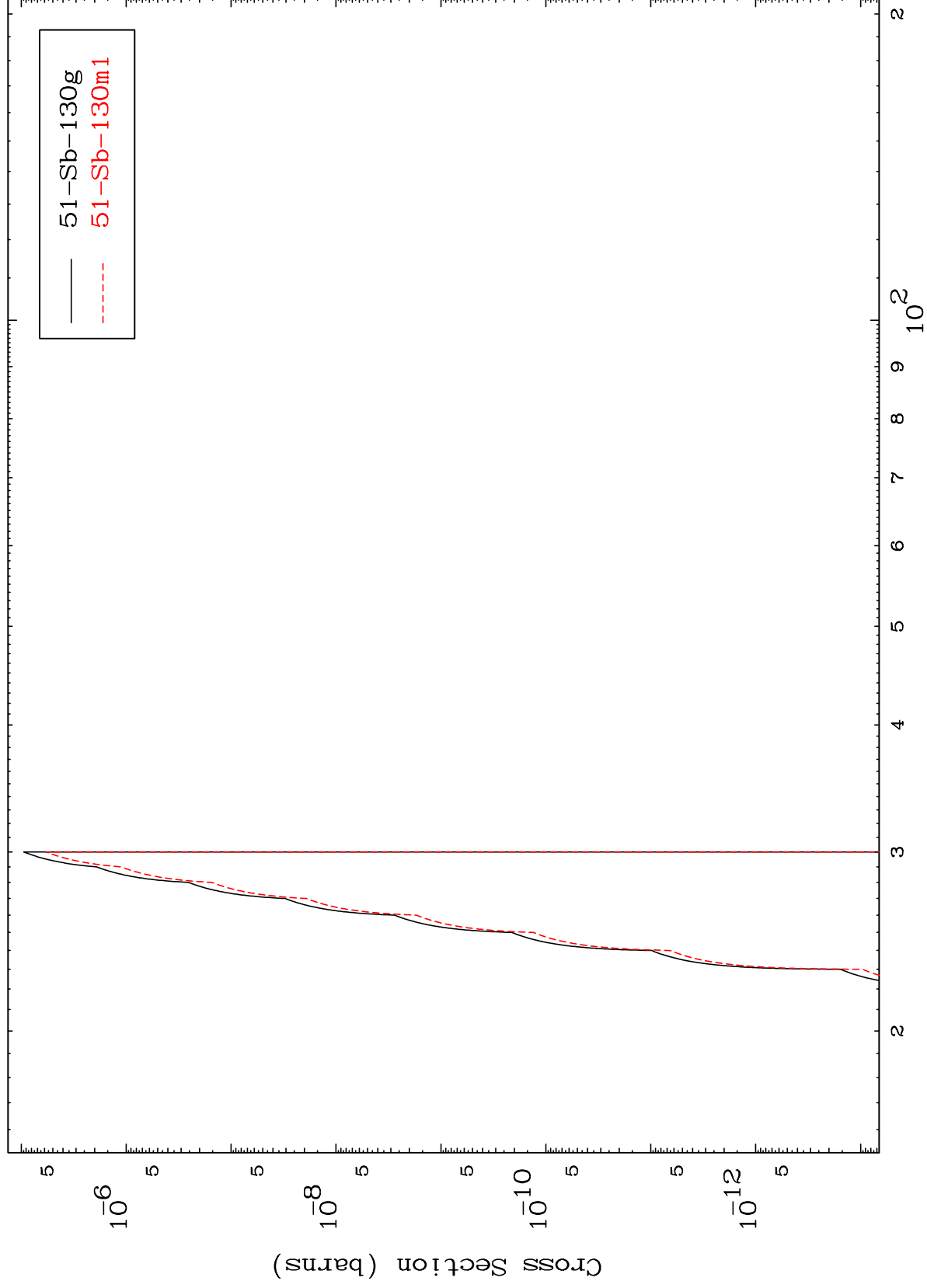
Radionuclide Production Cross Section
(n,n') α



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53-I -136m

(n,3n) α
Radionuclide Production Cross Section

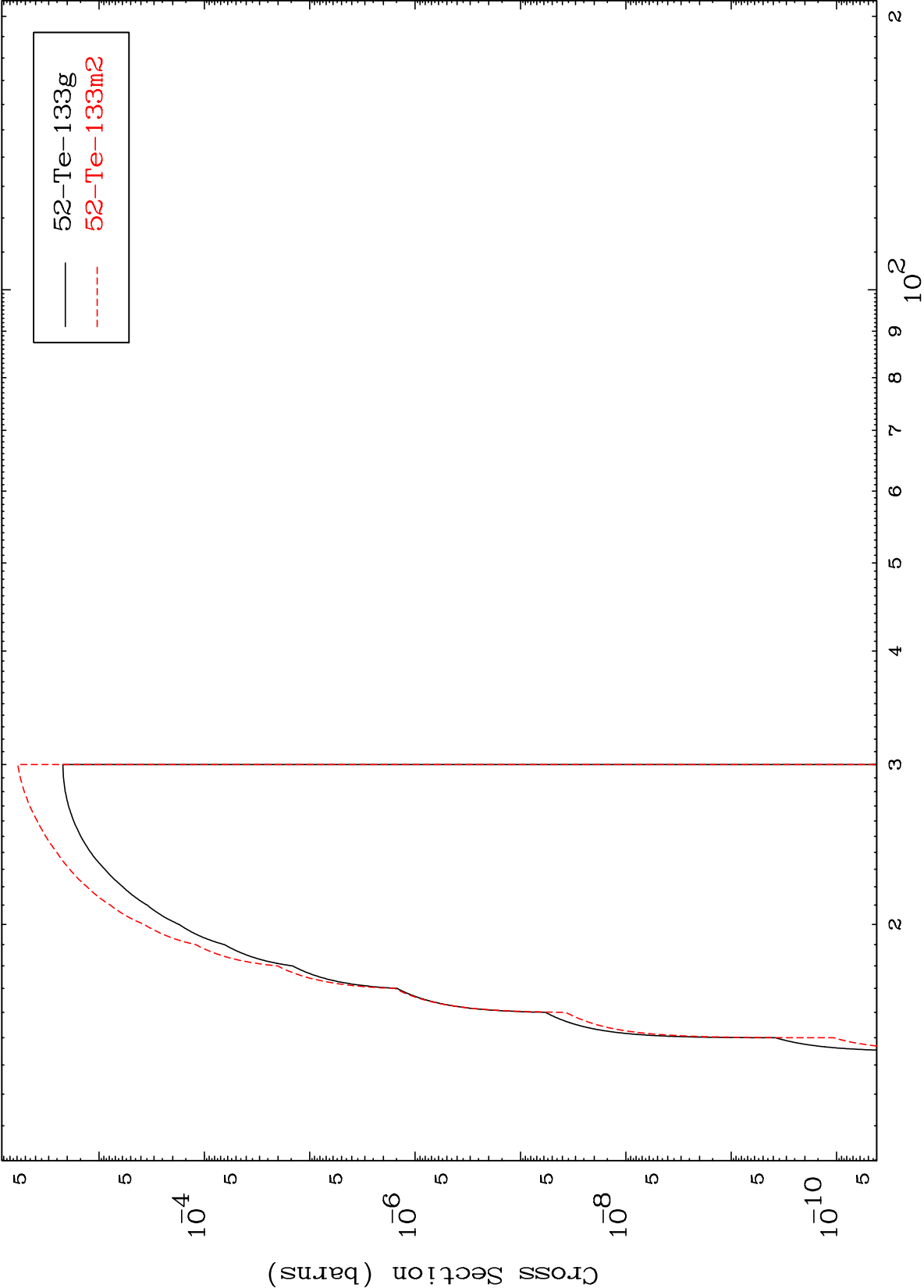


23

Incident Energy (MeV)

53-I -136m

Radionuclide Production Cross Section

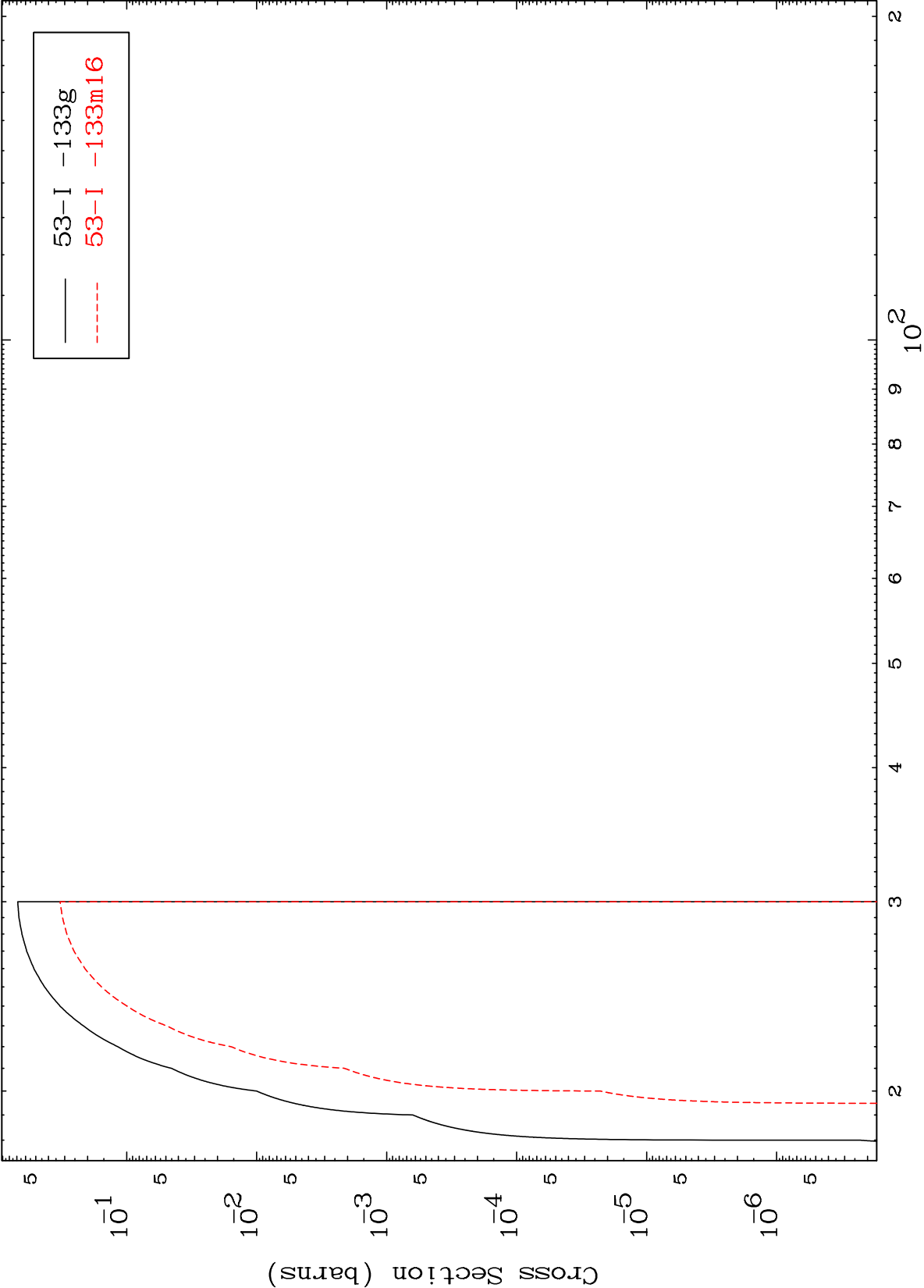


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(n,4n)

53-I -136m

Radionuclide Production Cross Section

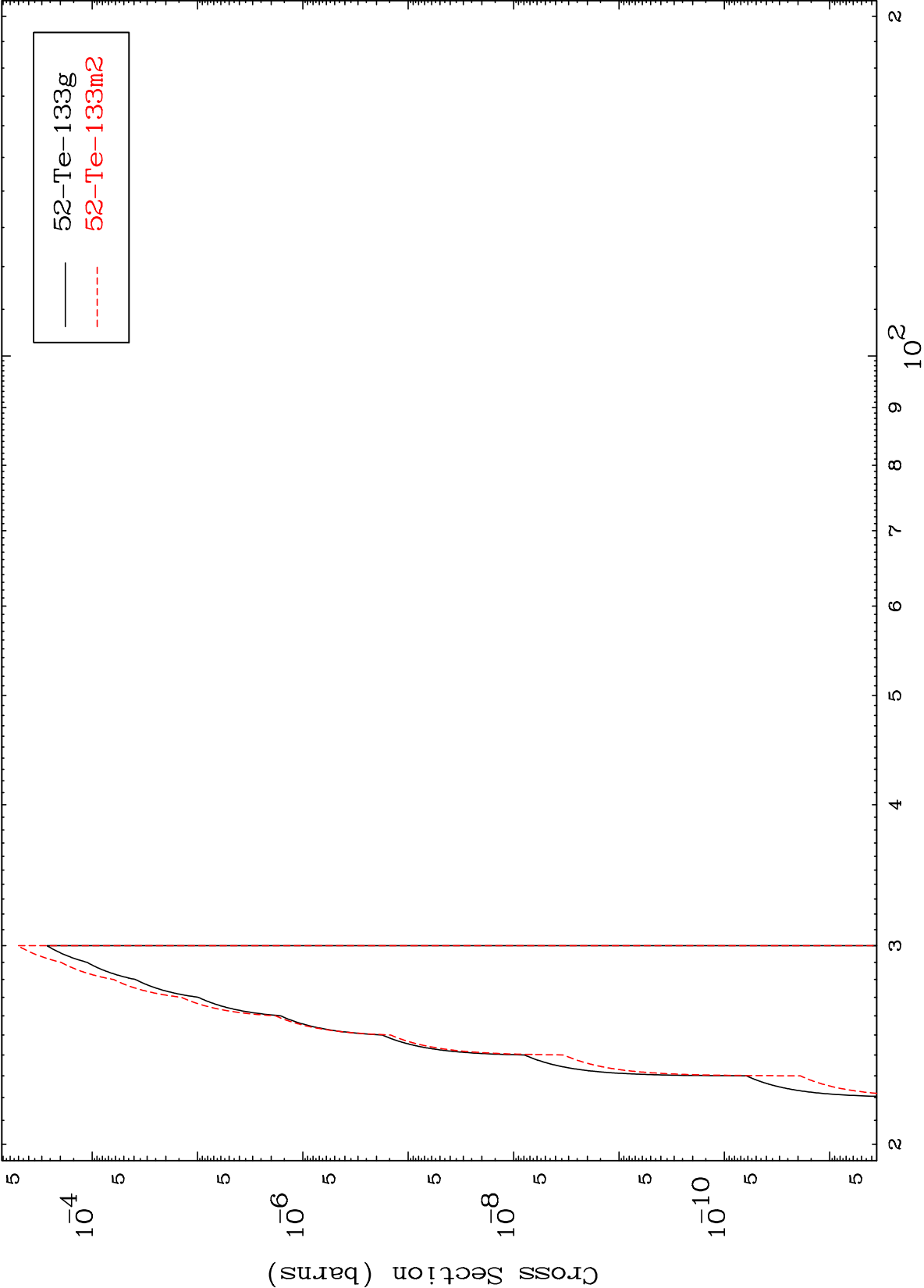


25

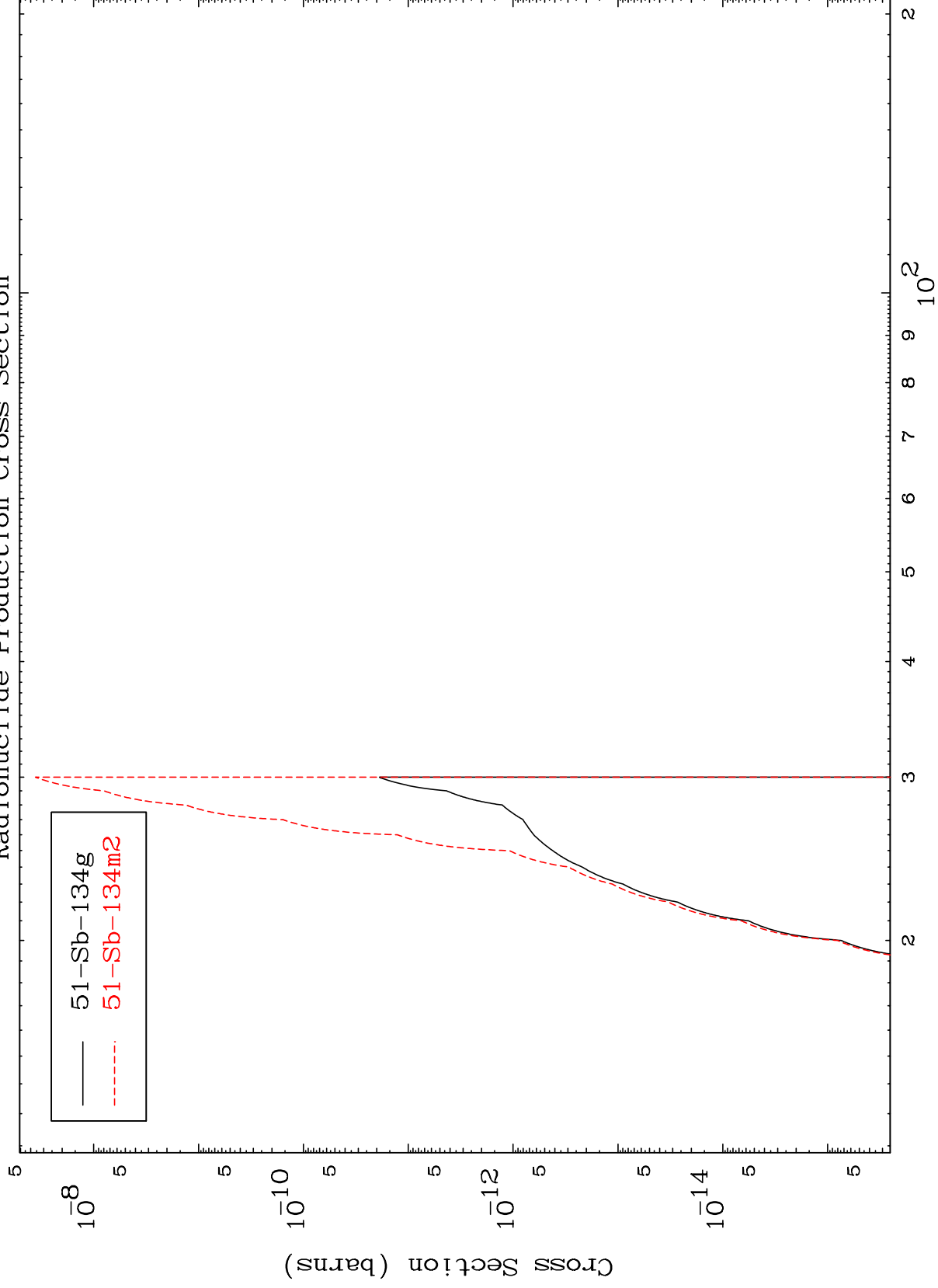
Incident Energy (MeV)

53-I -136m

Radionuclide Production Cross Section



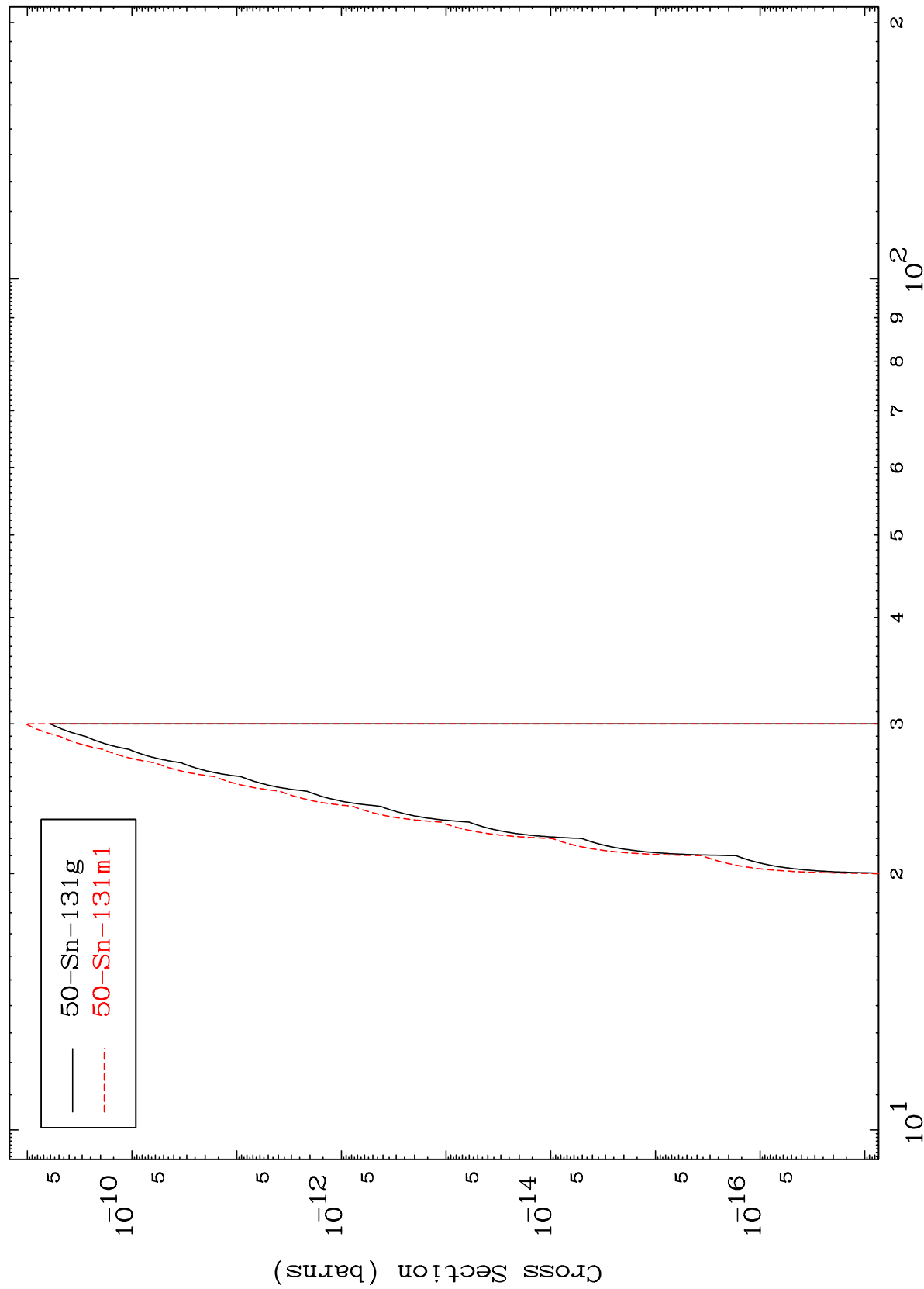
Radionuclide Production Cross Section



MAT 5353

53-I -136m

(n,d) α
Radionuclide Production Cross Section



53-I -136m

Incident Energy (MeV)

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