

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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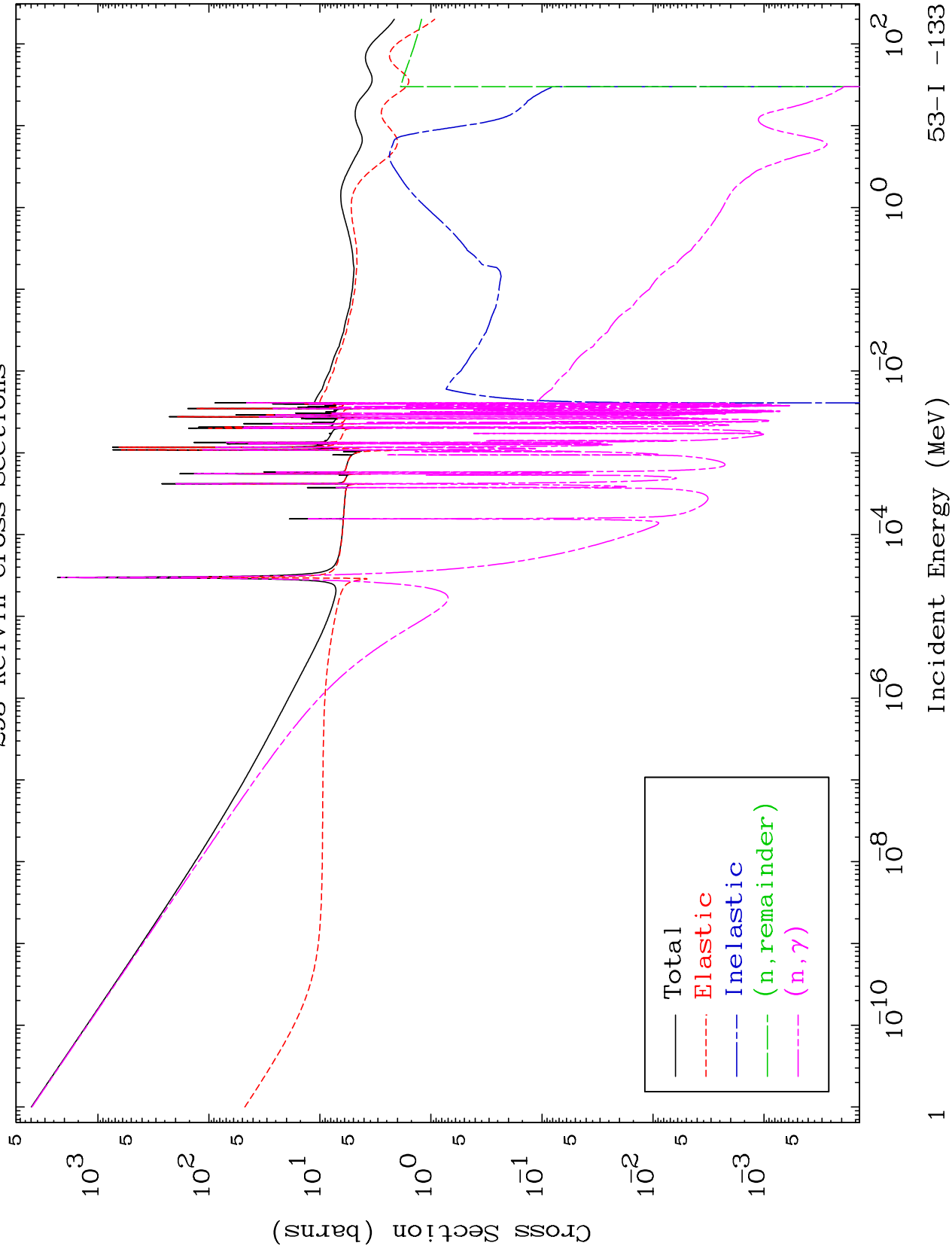
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Web:redcullen1.net/HOMEPAGE.NEW

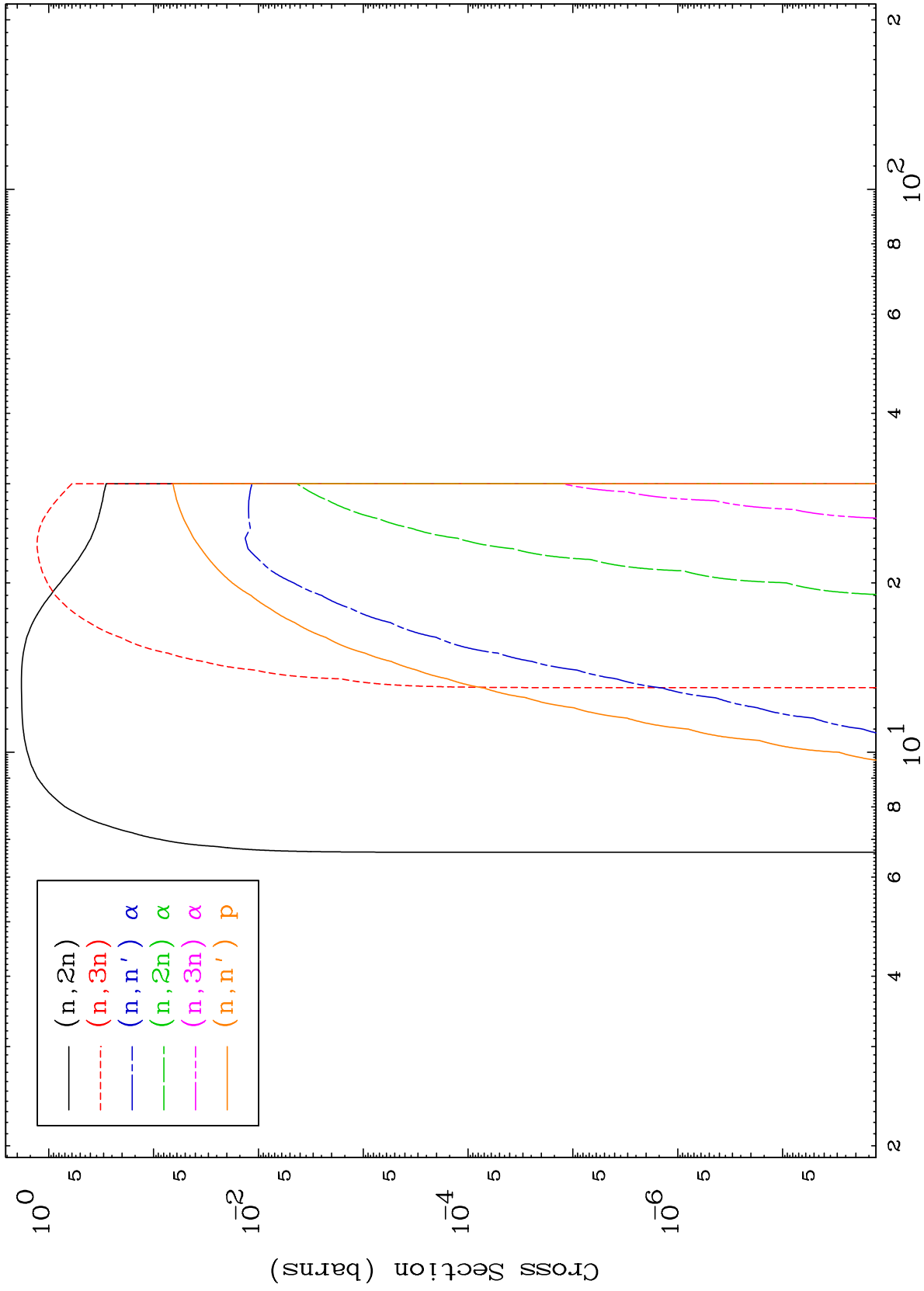
Press Mouse Button to Start

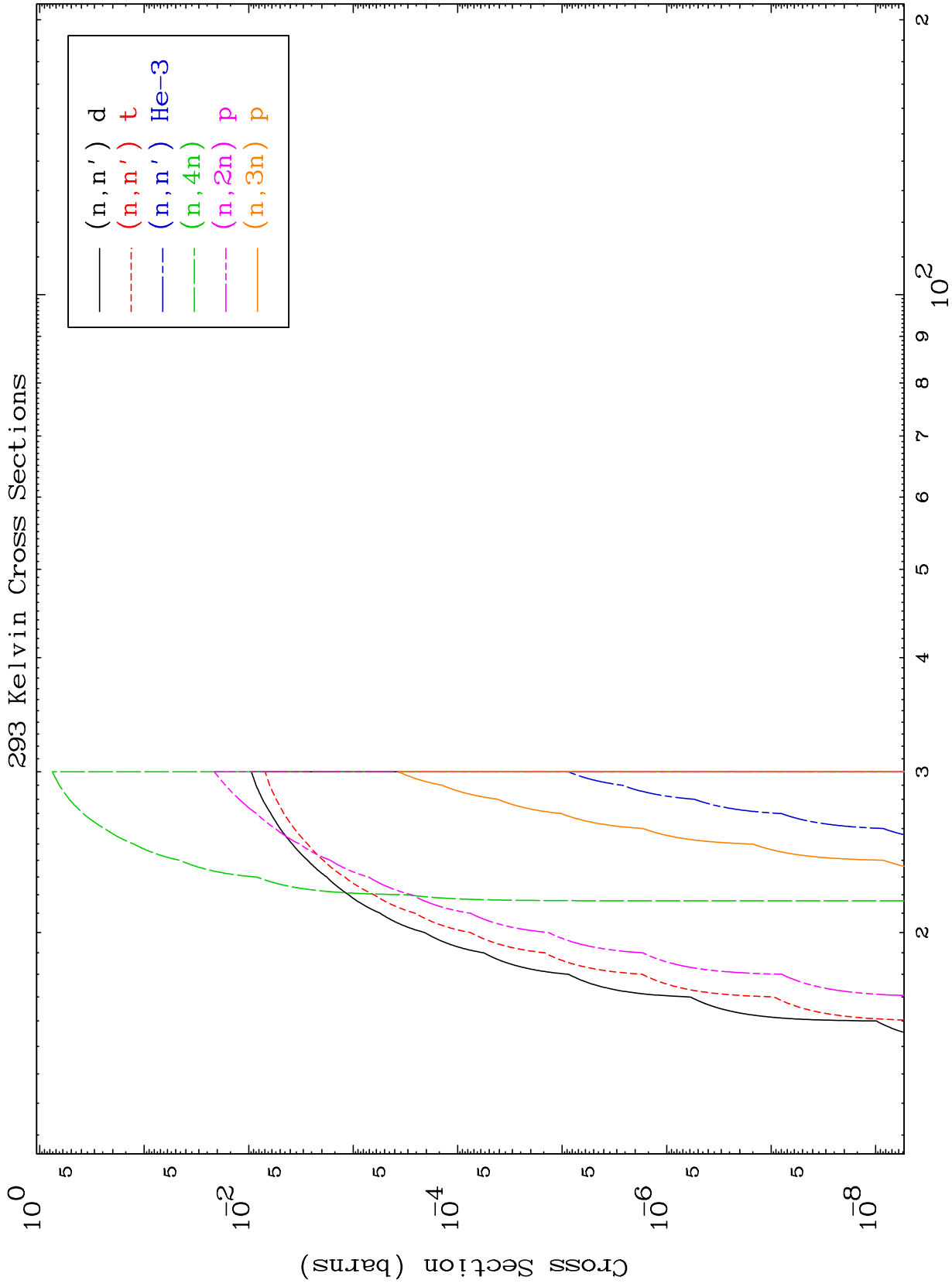
MAT 5344

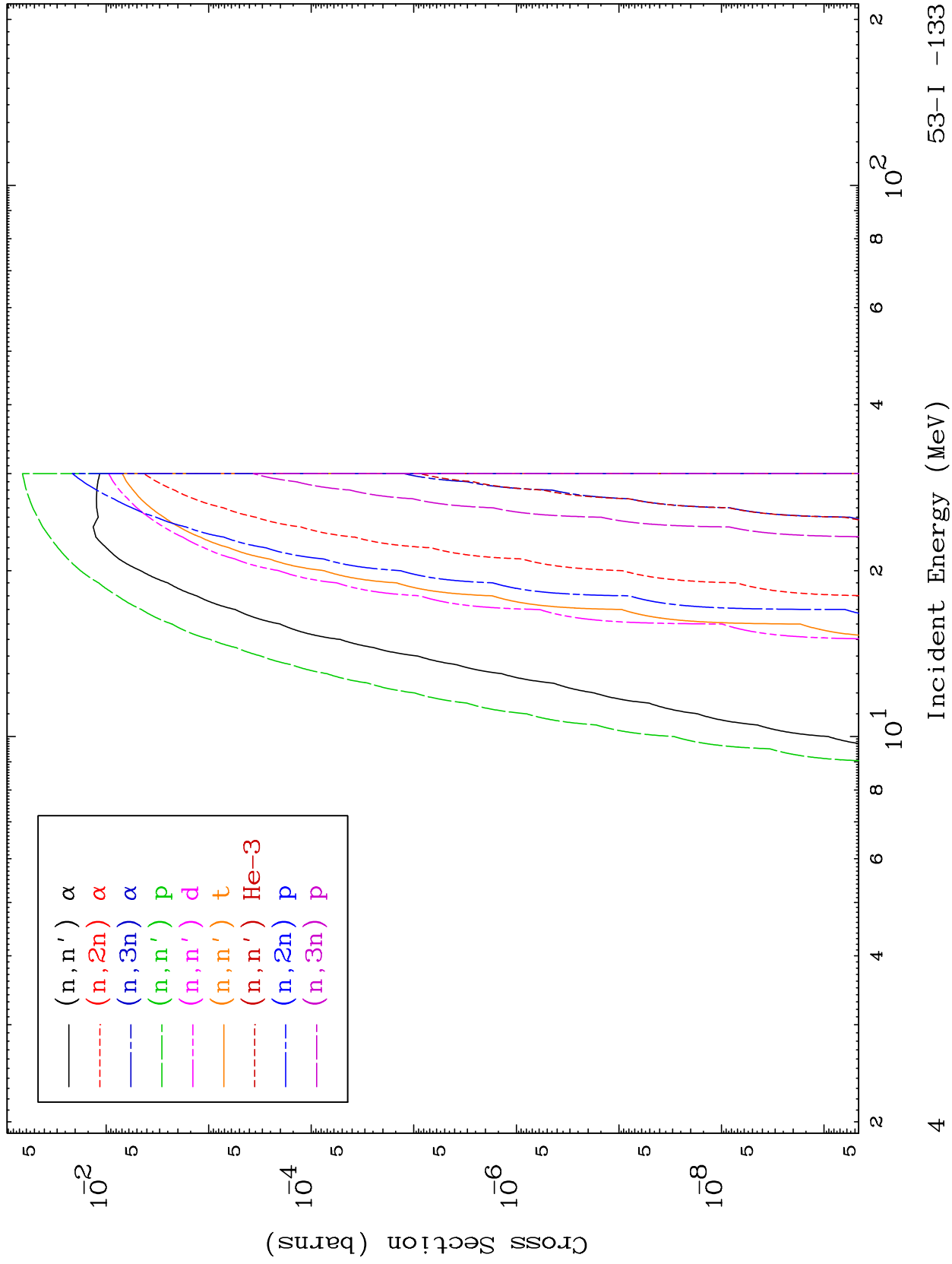
Major
293 Kelvin Cross Sections

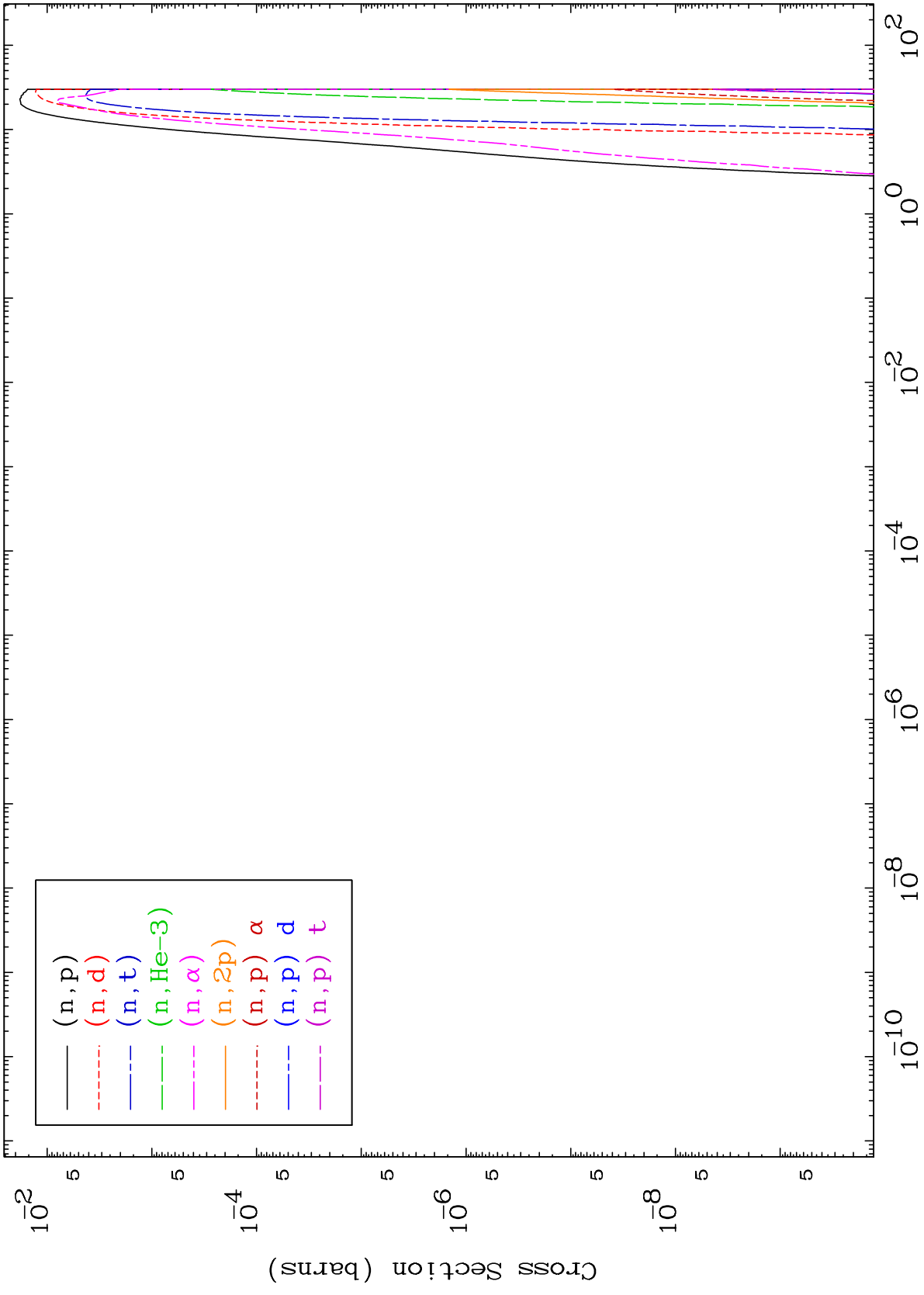
53-I -133

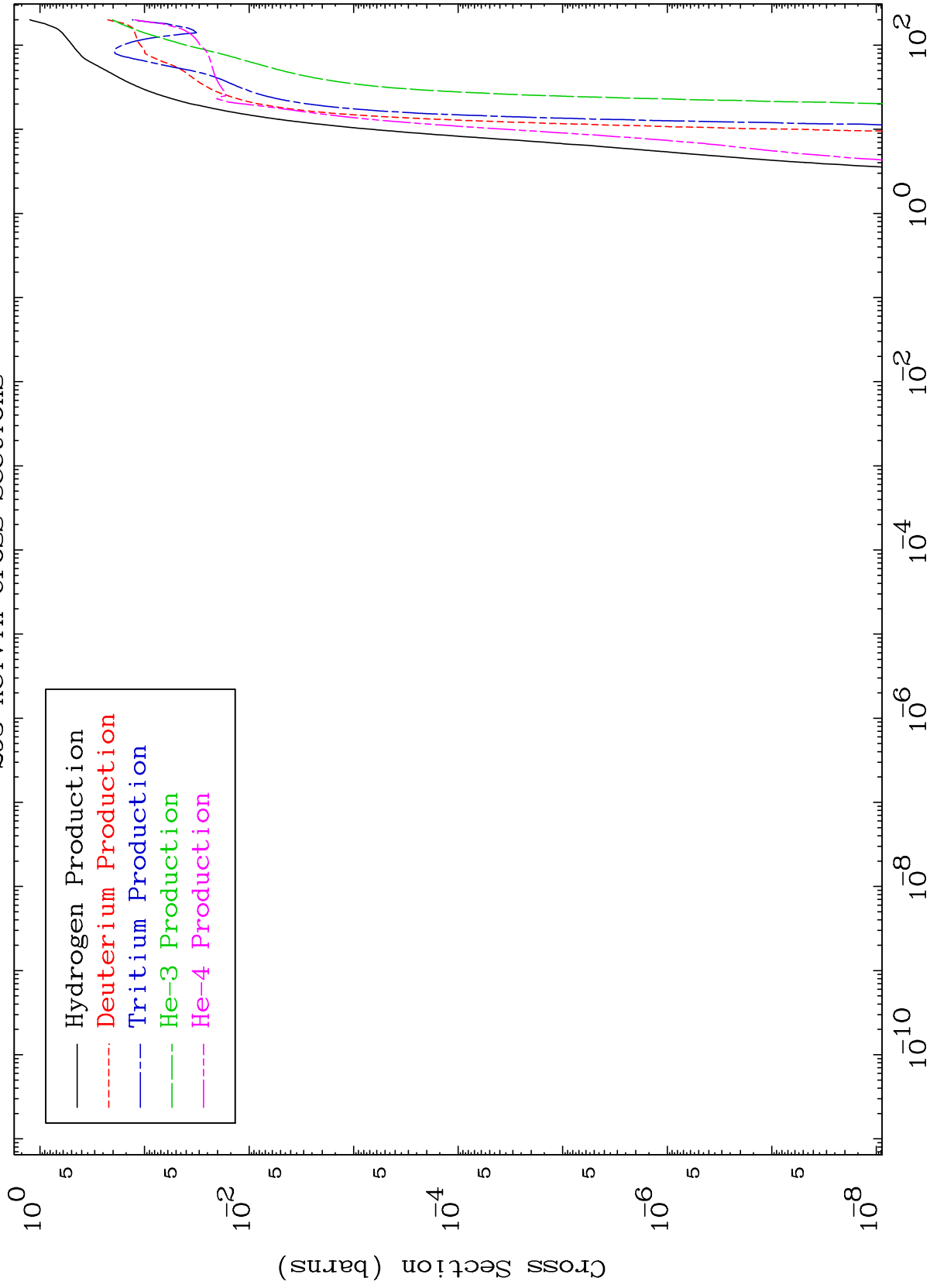


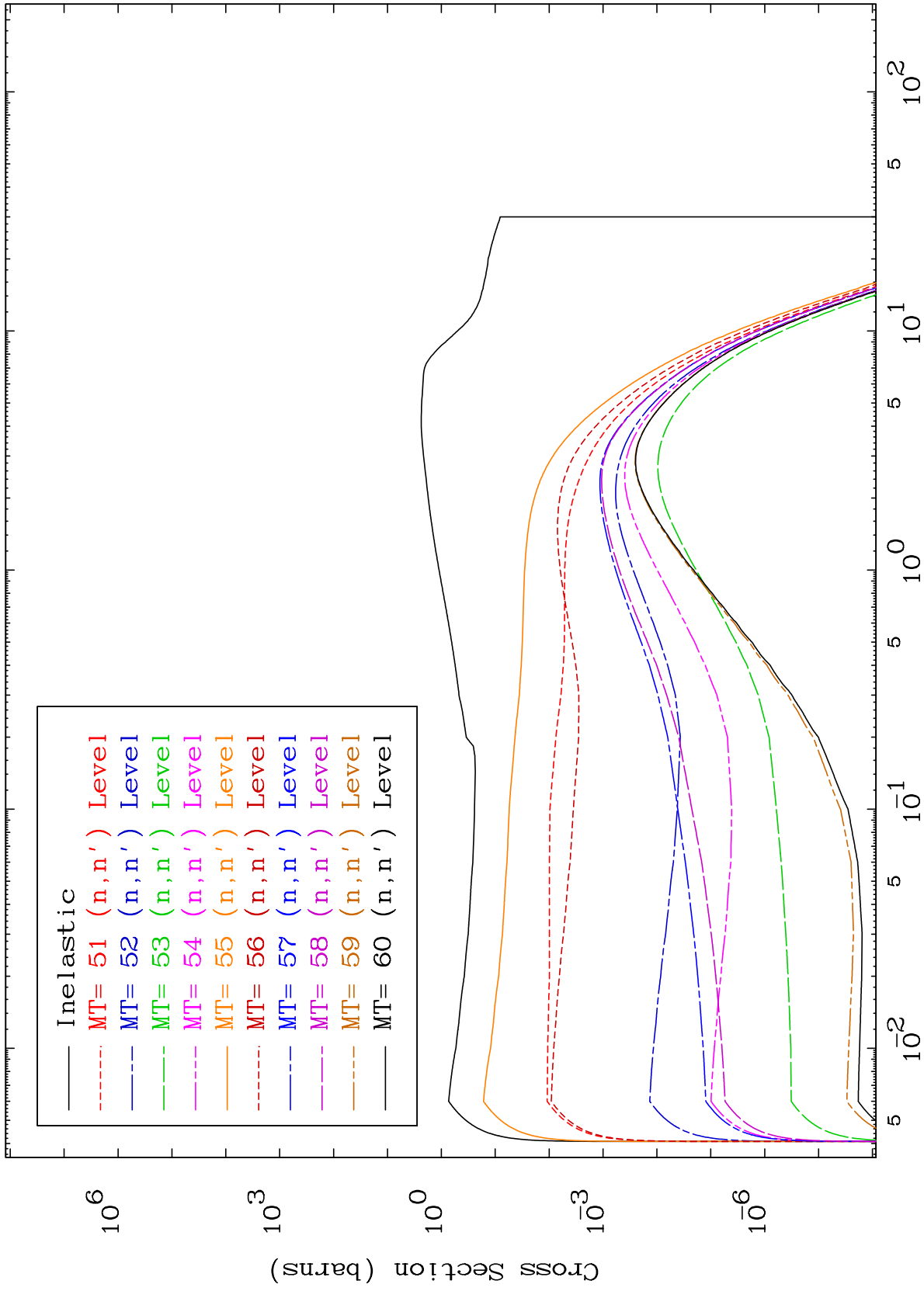


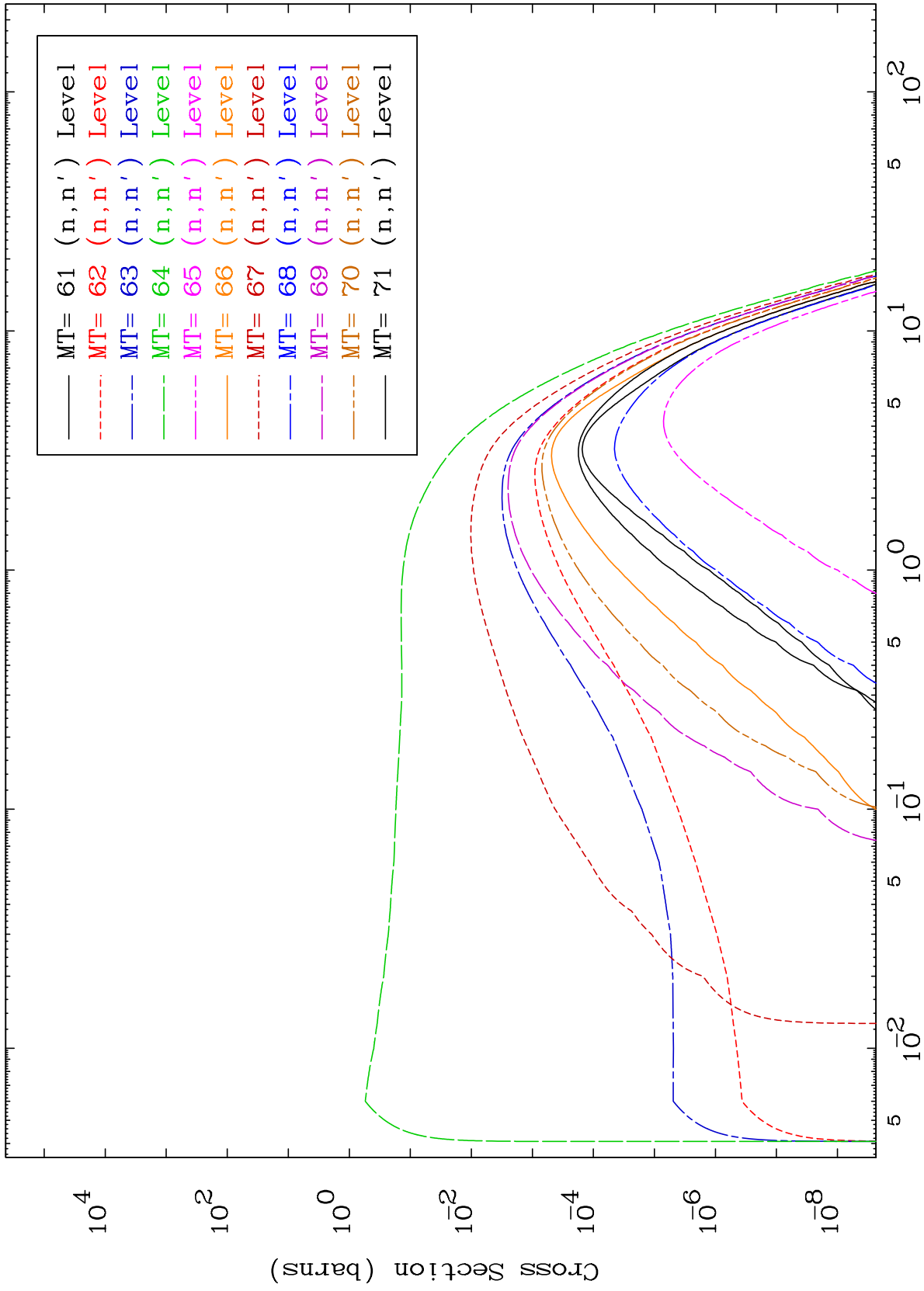


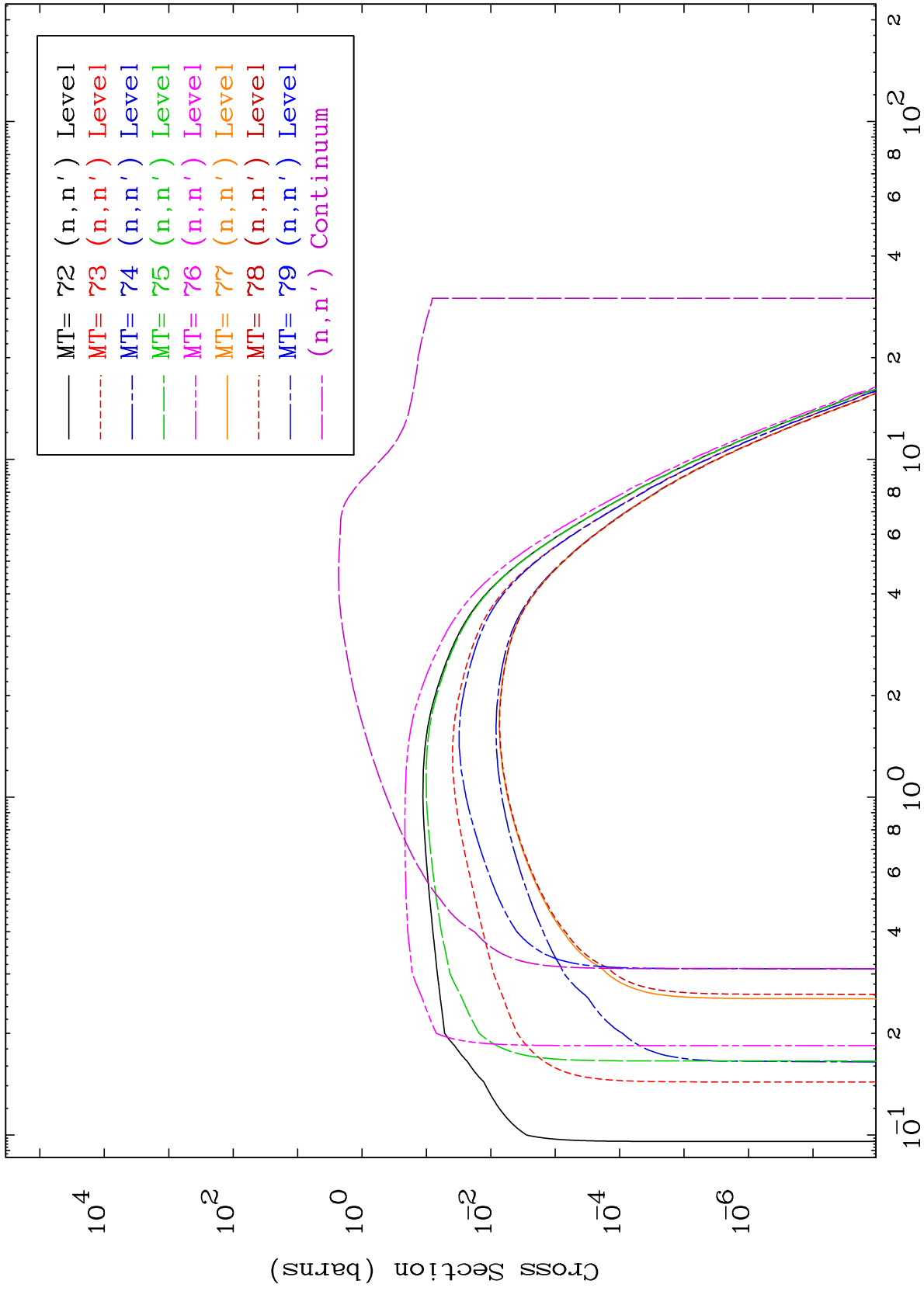








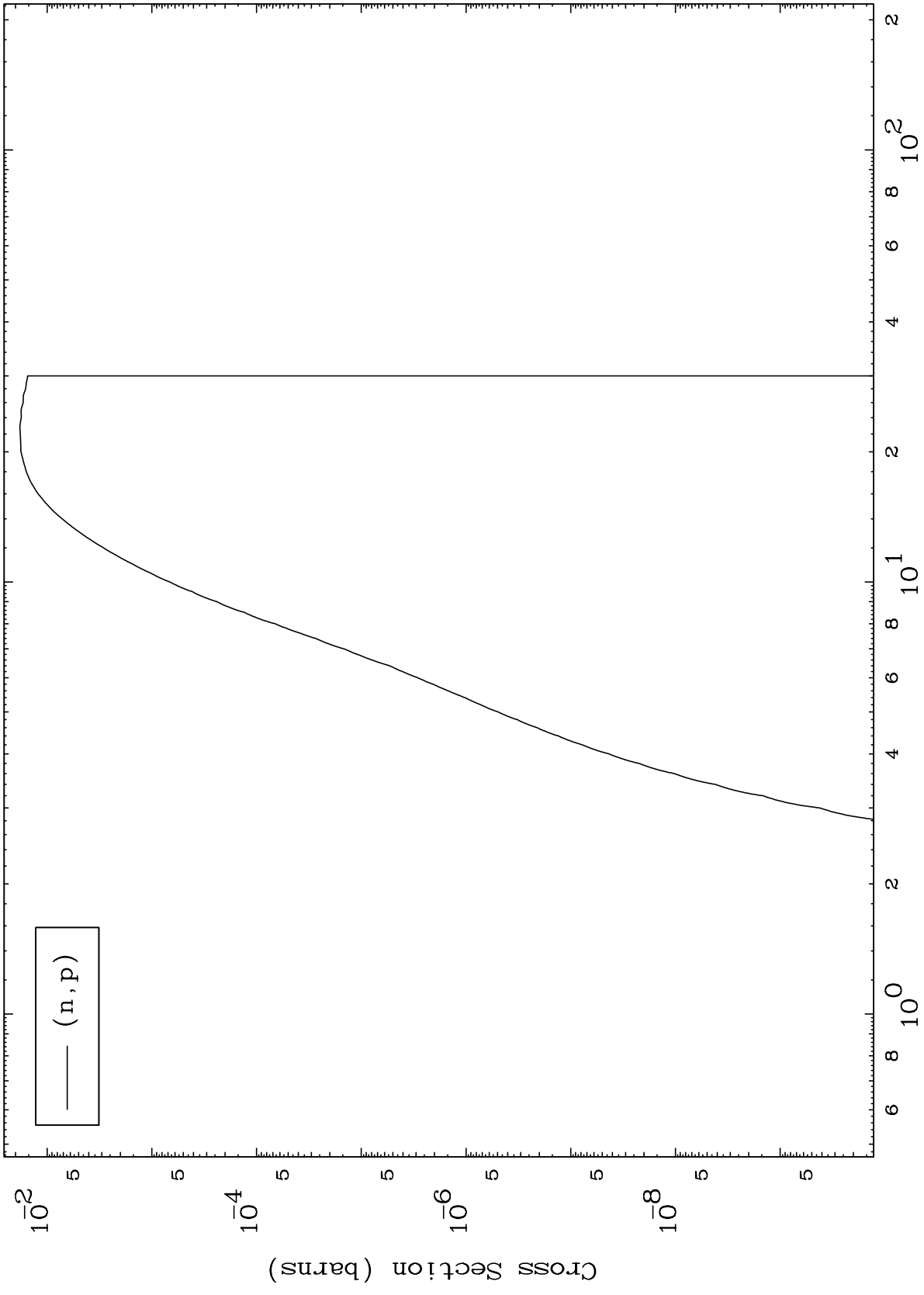




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(n,p) Levels
293 Kelvin Cross Sections

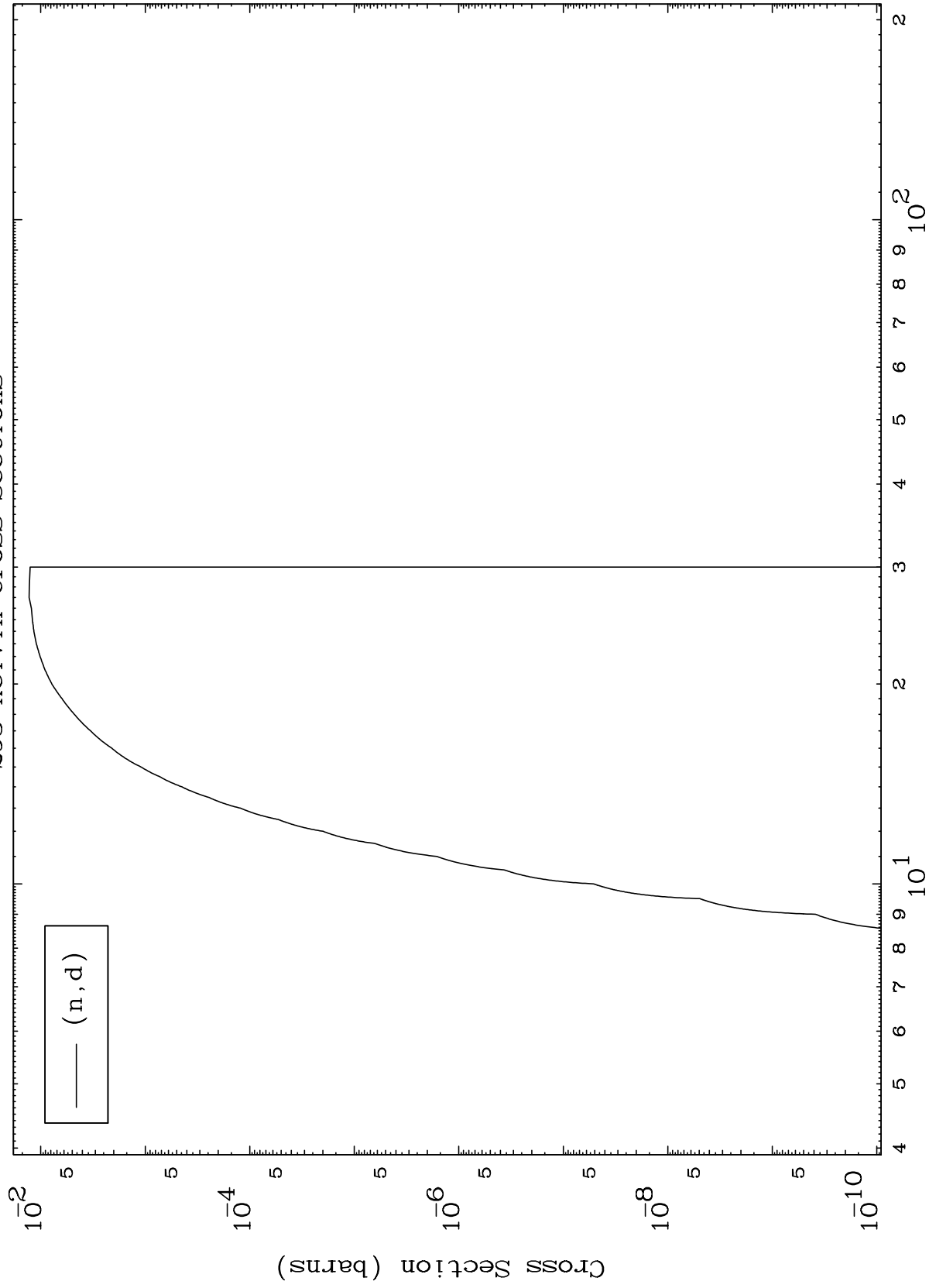
53-I -133



10

Incident Energy (MeV)

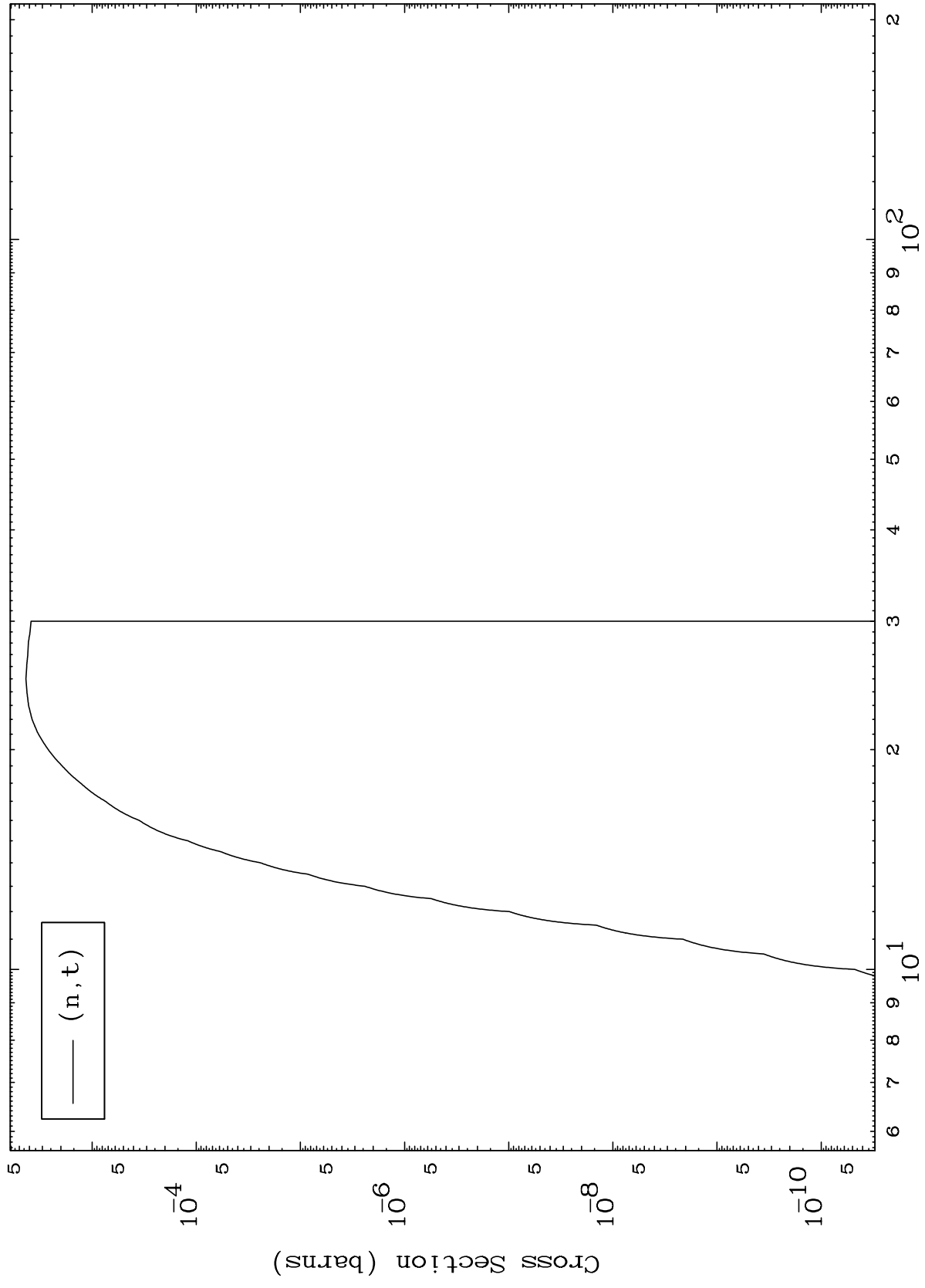
53-I -133



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(n,t) Levels
293 Kelvin Cross Sections

53-I -133



12

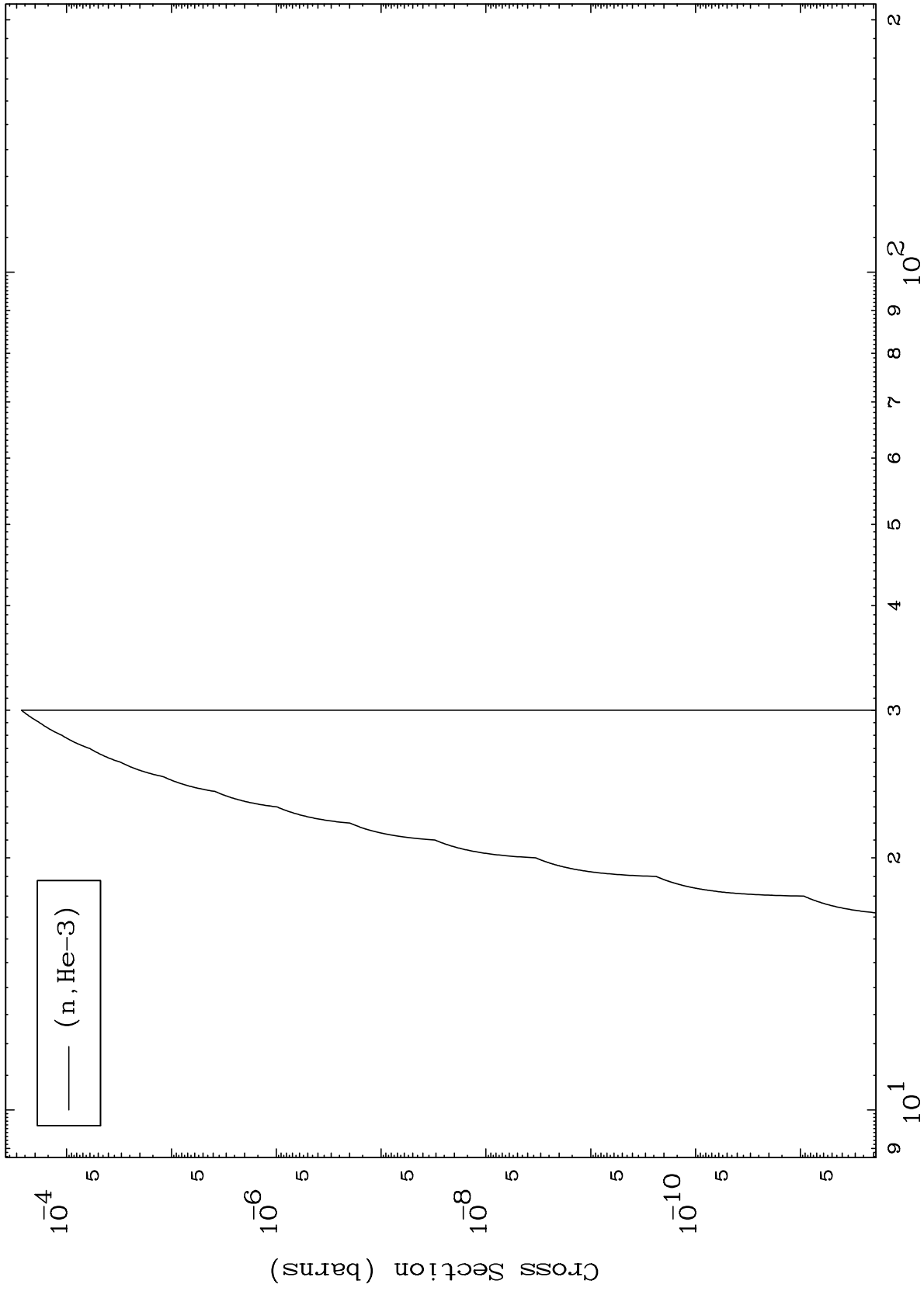
Incident Energy (MeV)

53-I -133

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(n,He3) Levels
293 Kelvin Cross Sections

53-I -133



13

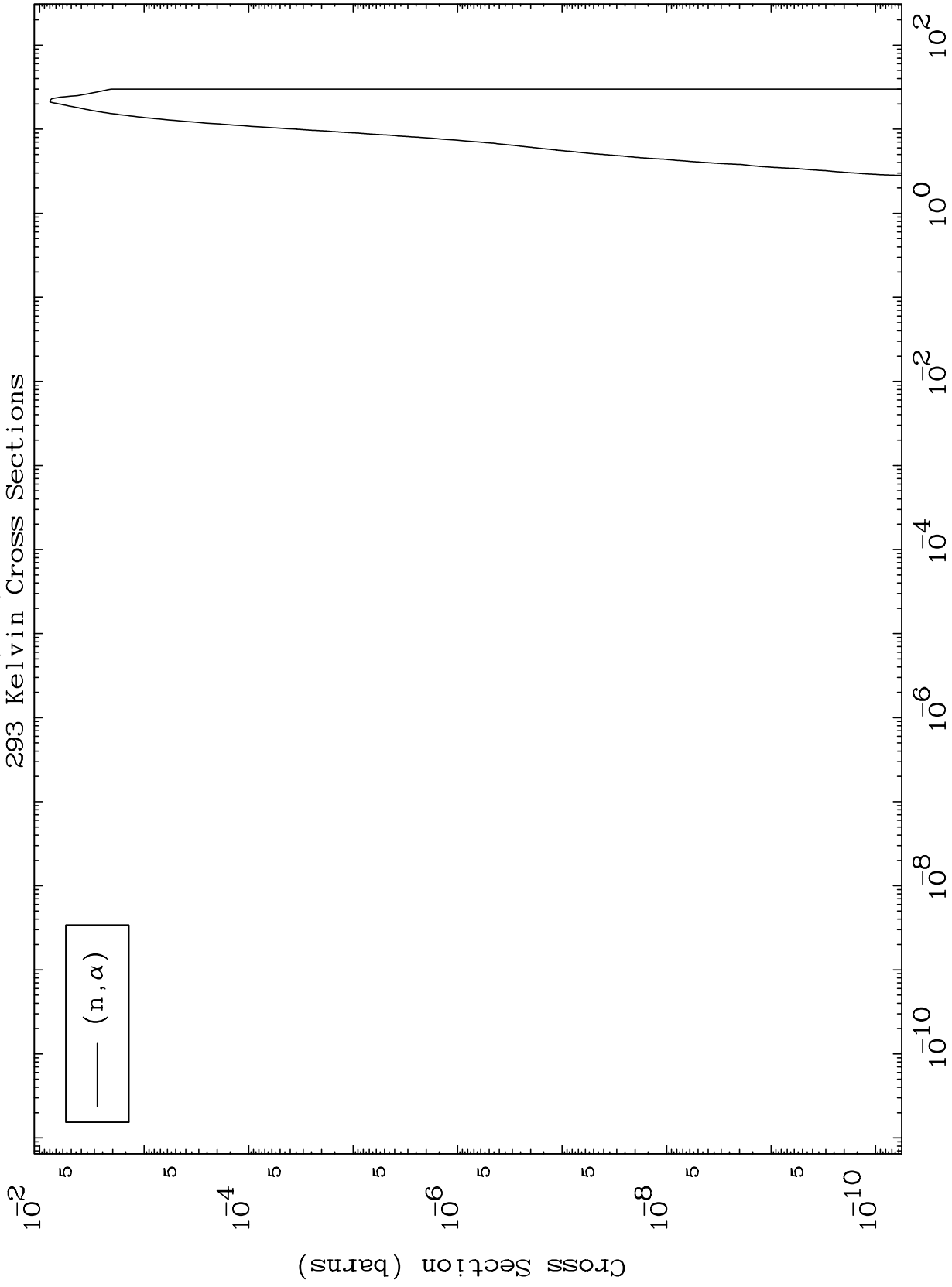
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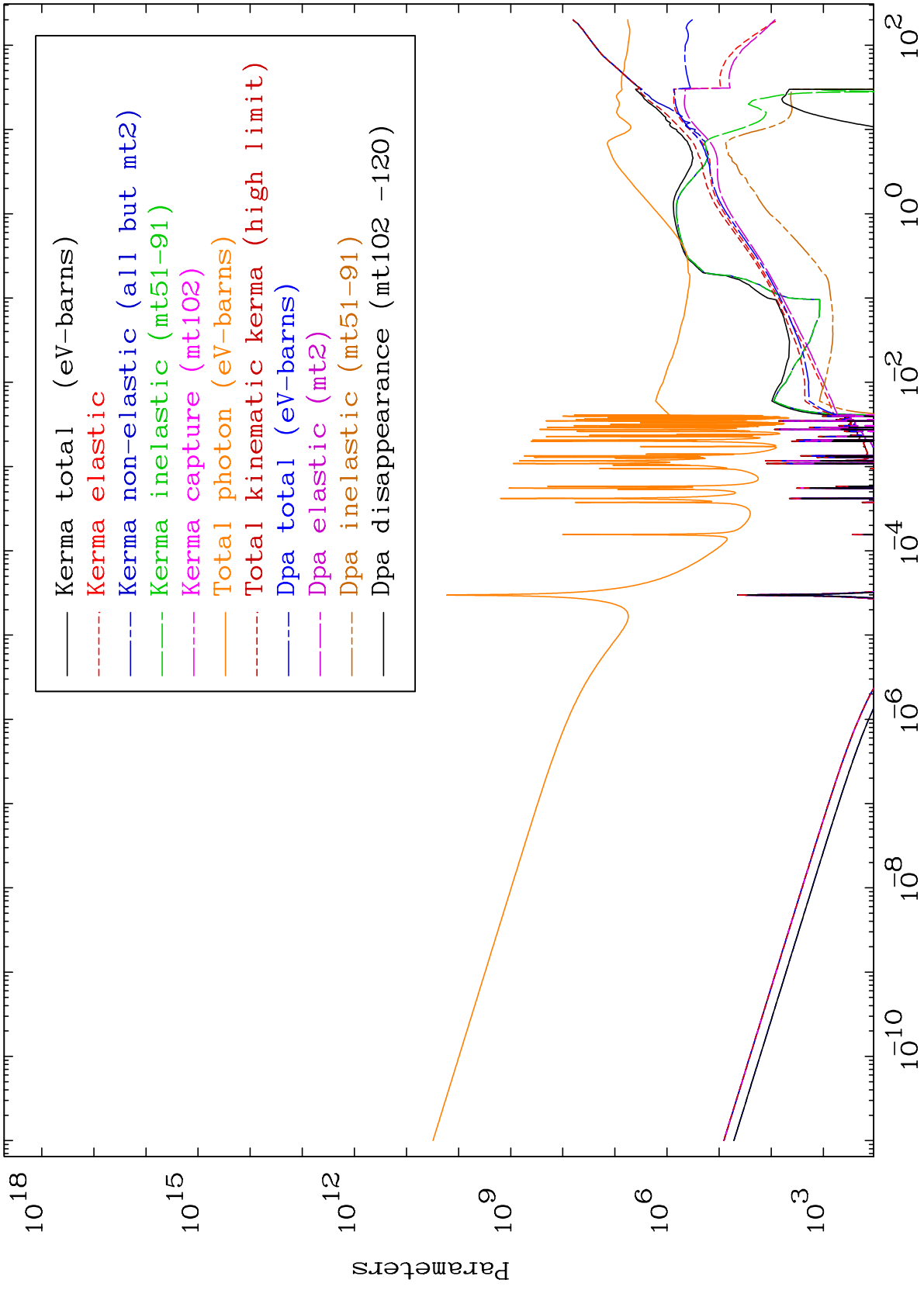
53-I -133

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(n,α) Levels
293 Kelvin Cross Sections

53-I -133

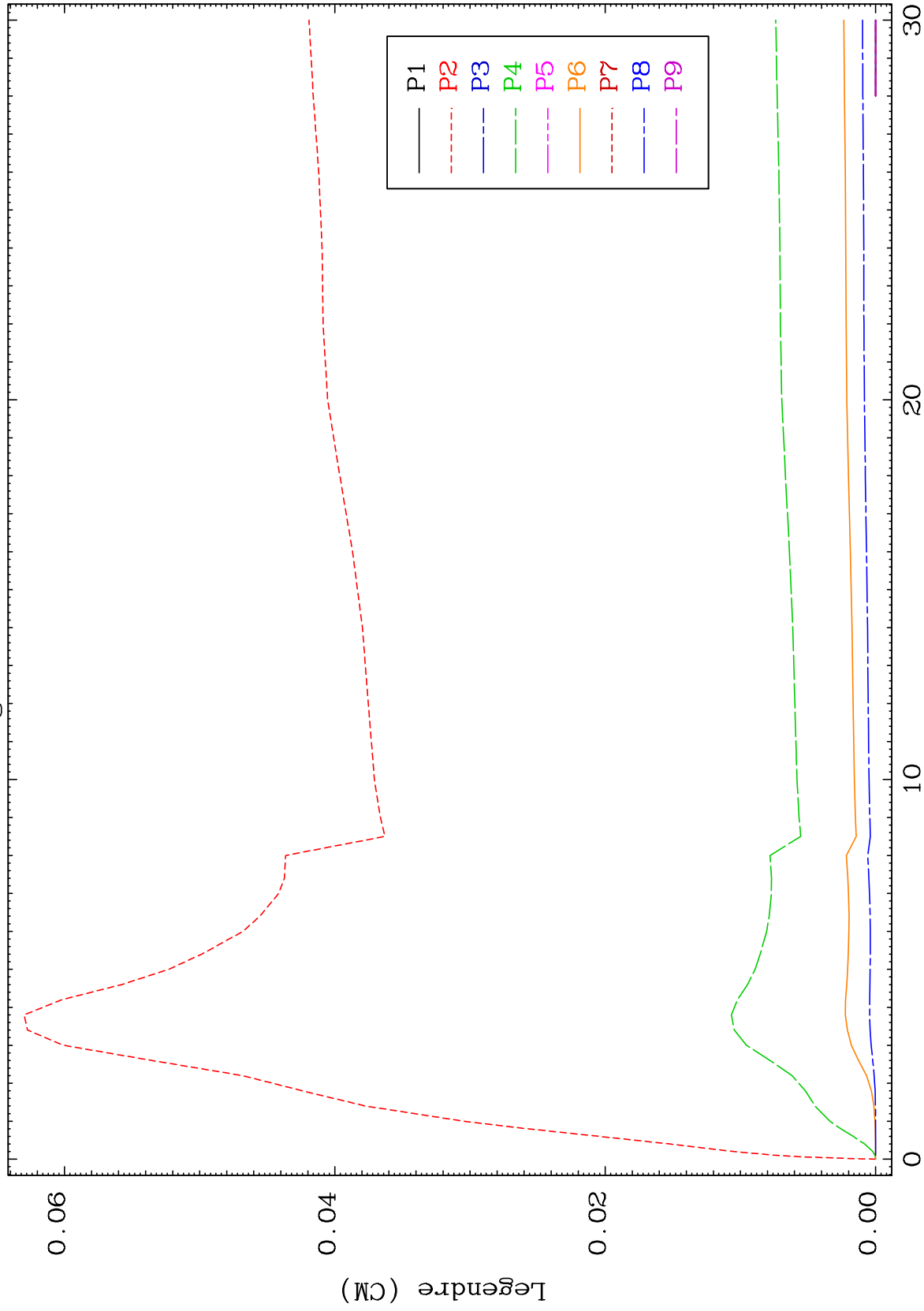




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Elastic Legendre Coefficients

53-I -133



16

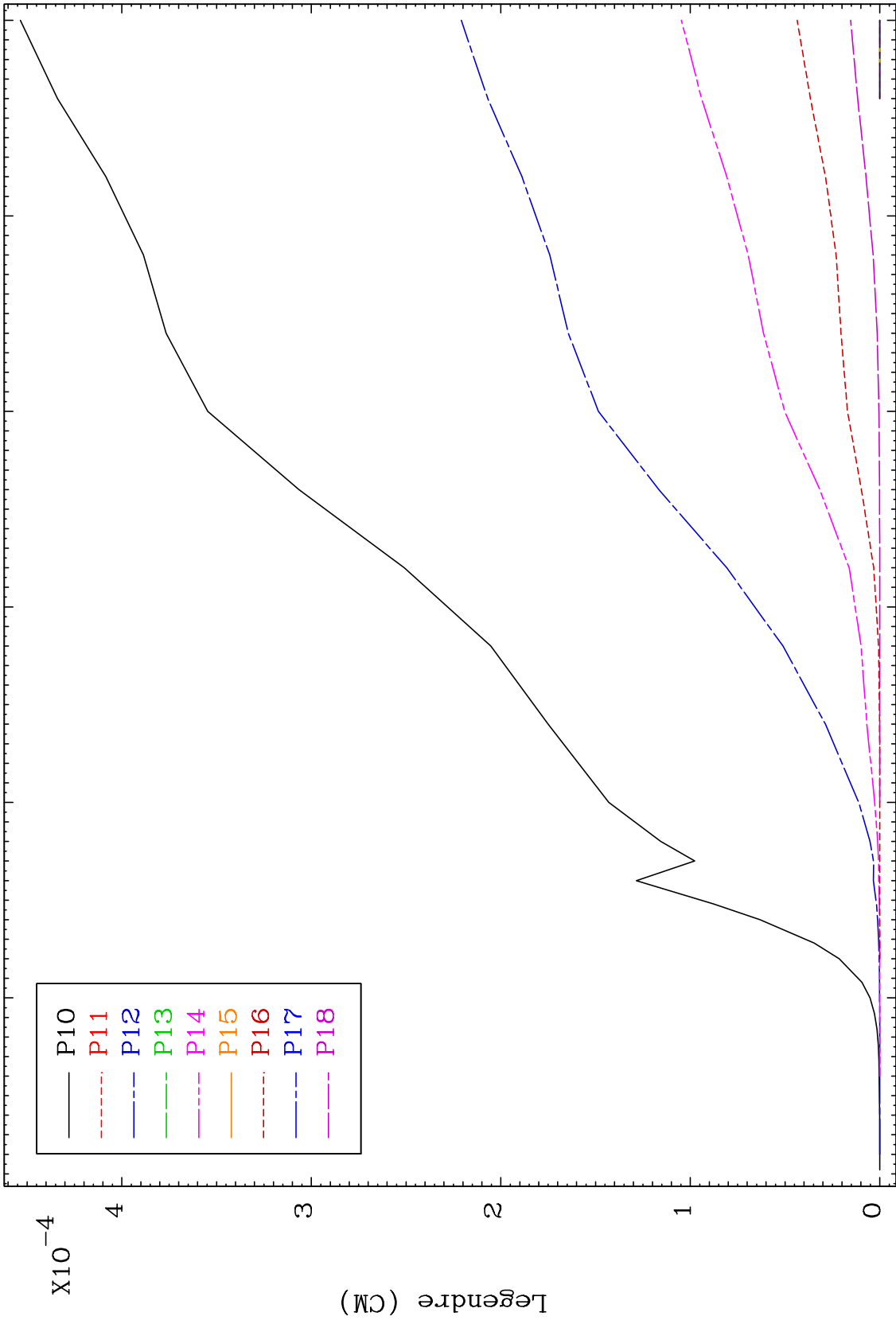
Incident Energy (MeV)

53-I -133

MAT 5344

Elastic Legendre Coefficients

53-I -133



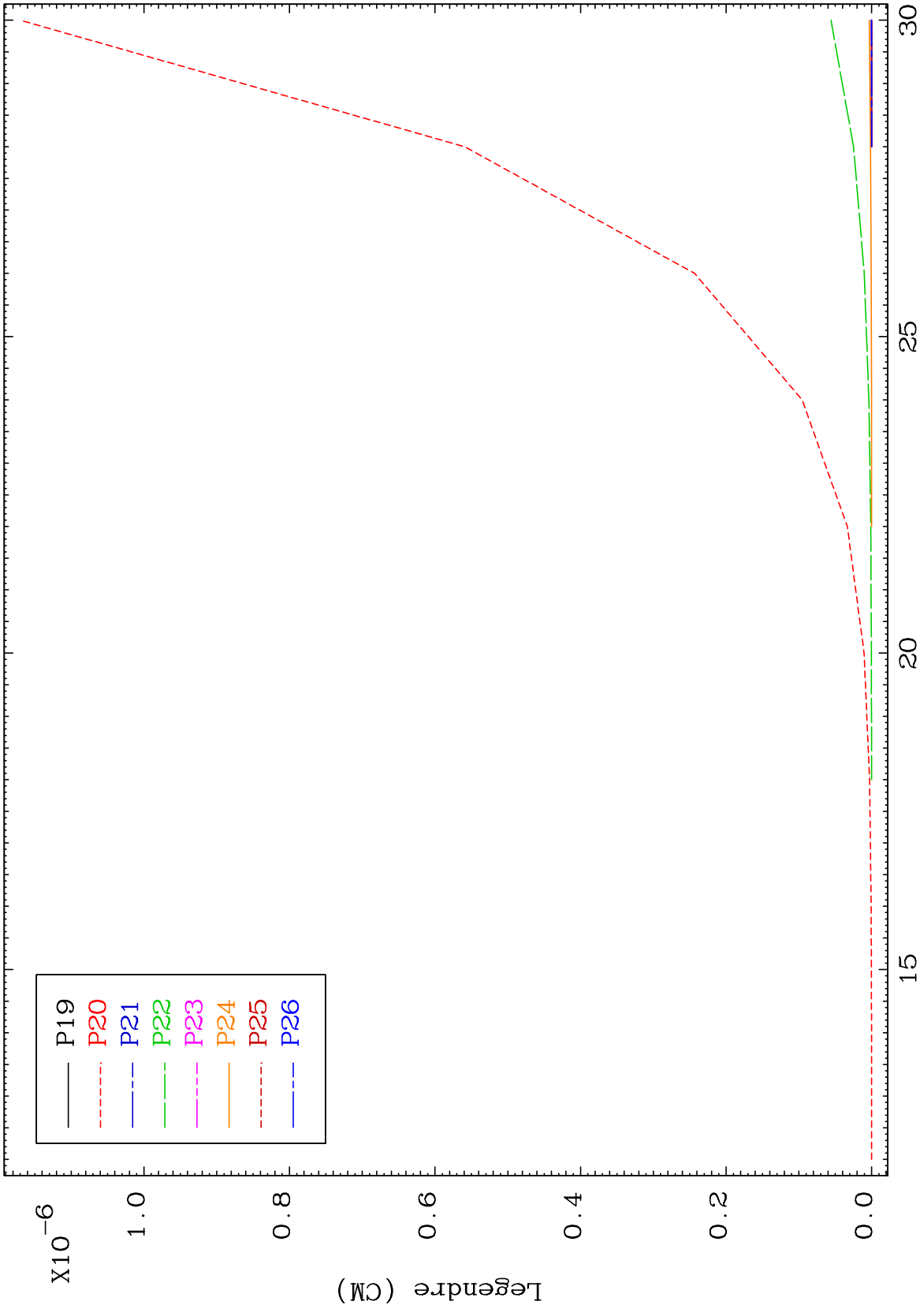
17

53-I -133

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Elastic Legendre Coefficients

53-I -133



18

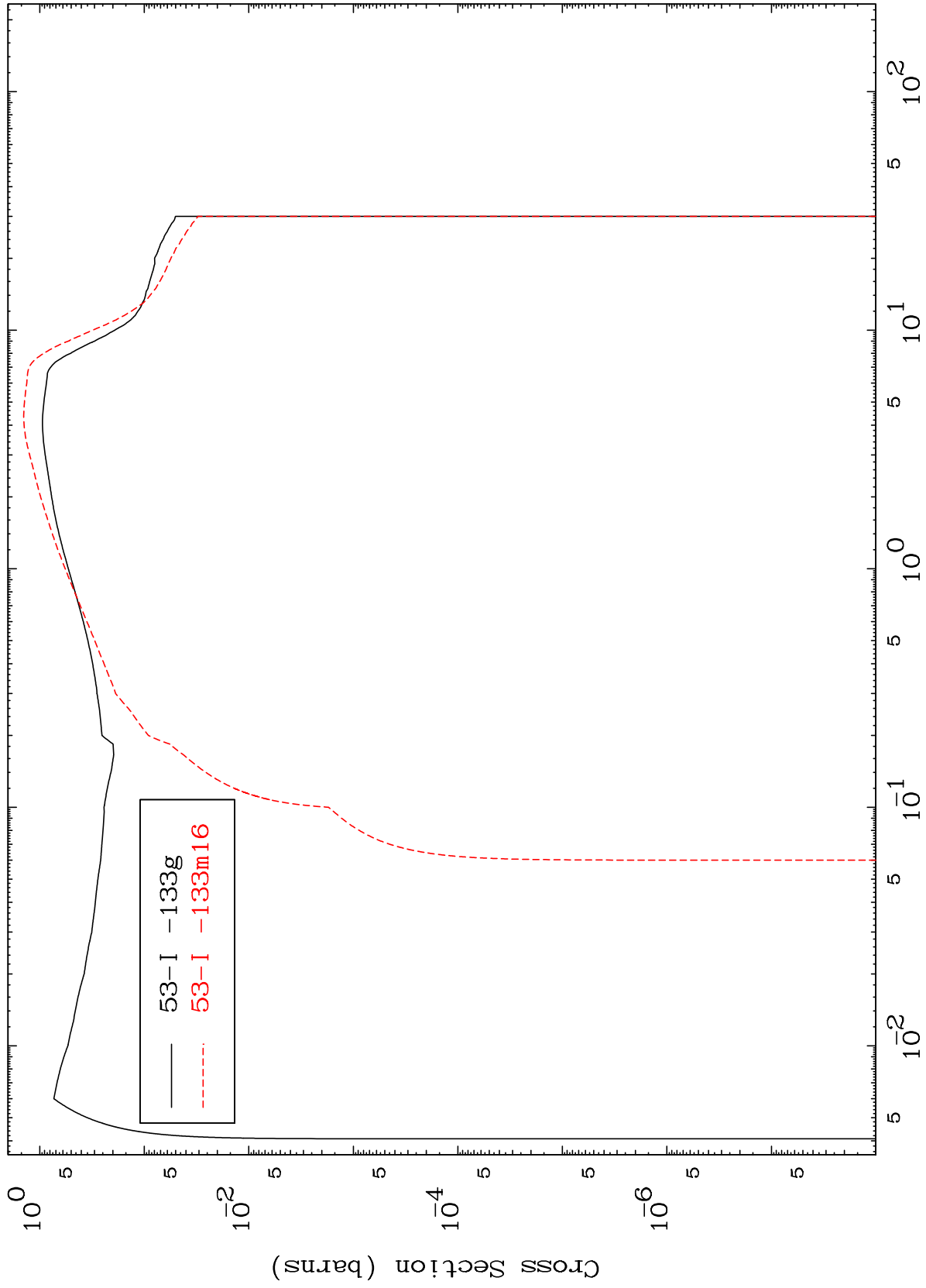
Incident Energy (MeV)

53-I -133

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53-I -133

Inelastic Radionuclide Production Cross Section



19

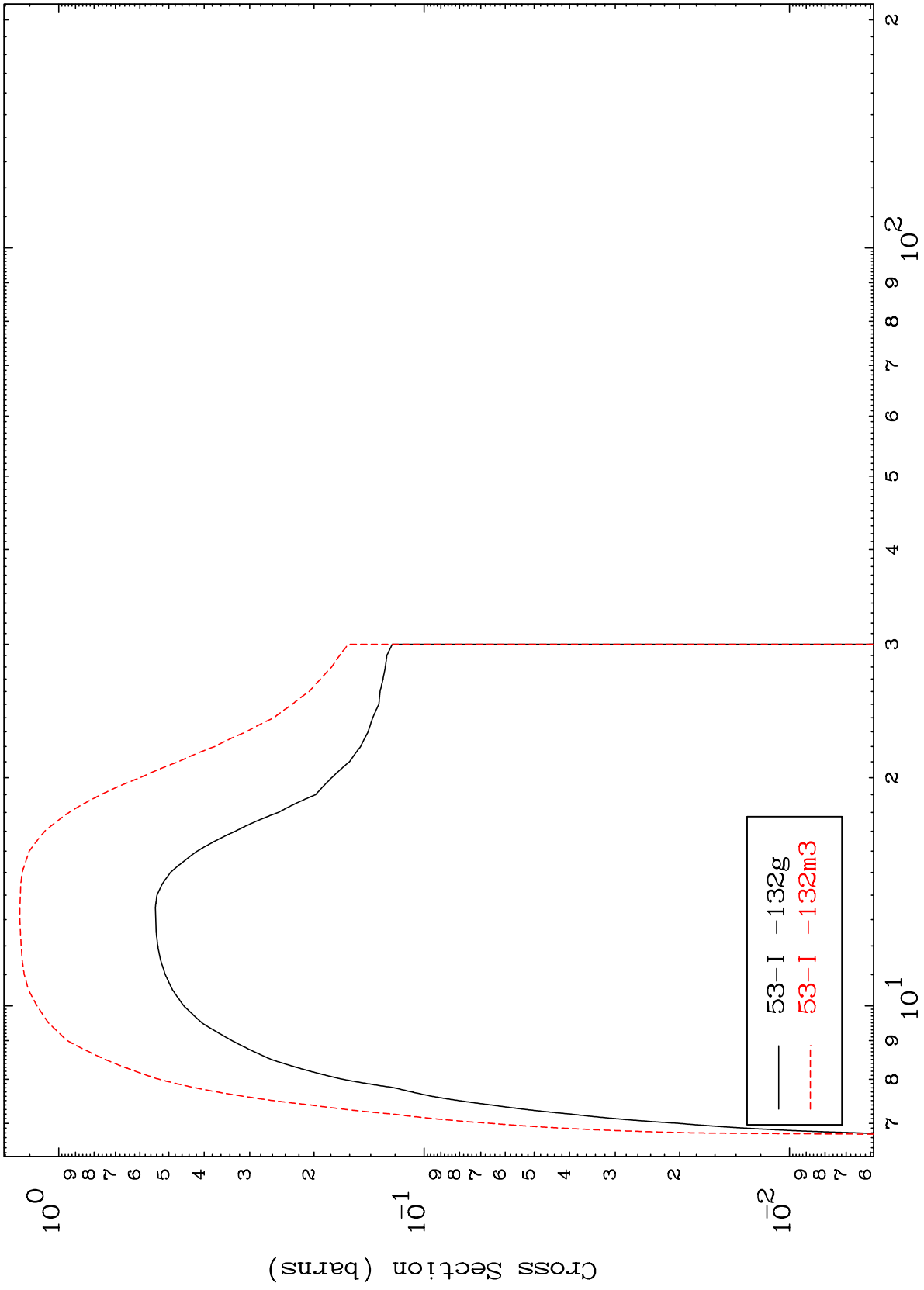
53-I -133

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53-I -133

Radionuclide Production Cross Section

(n,2n)



20

Incident Energy (MeV)

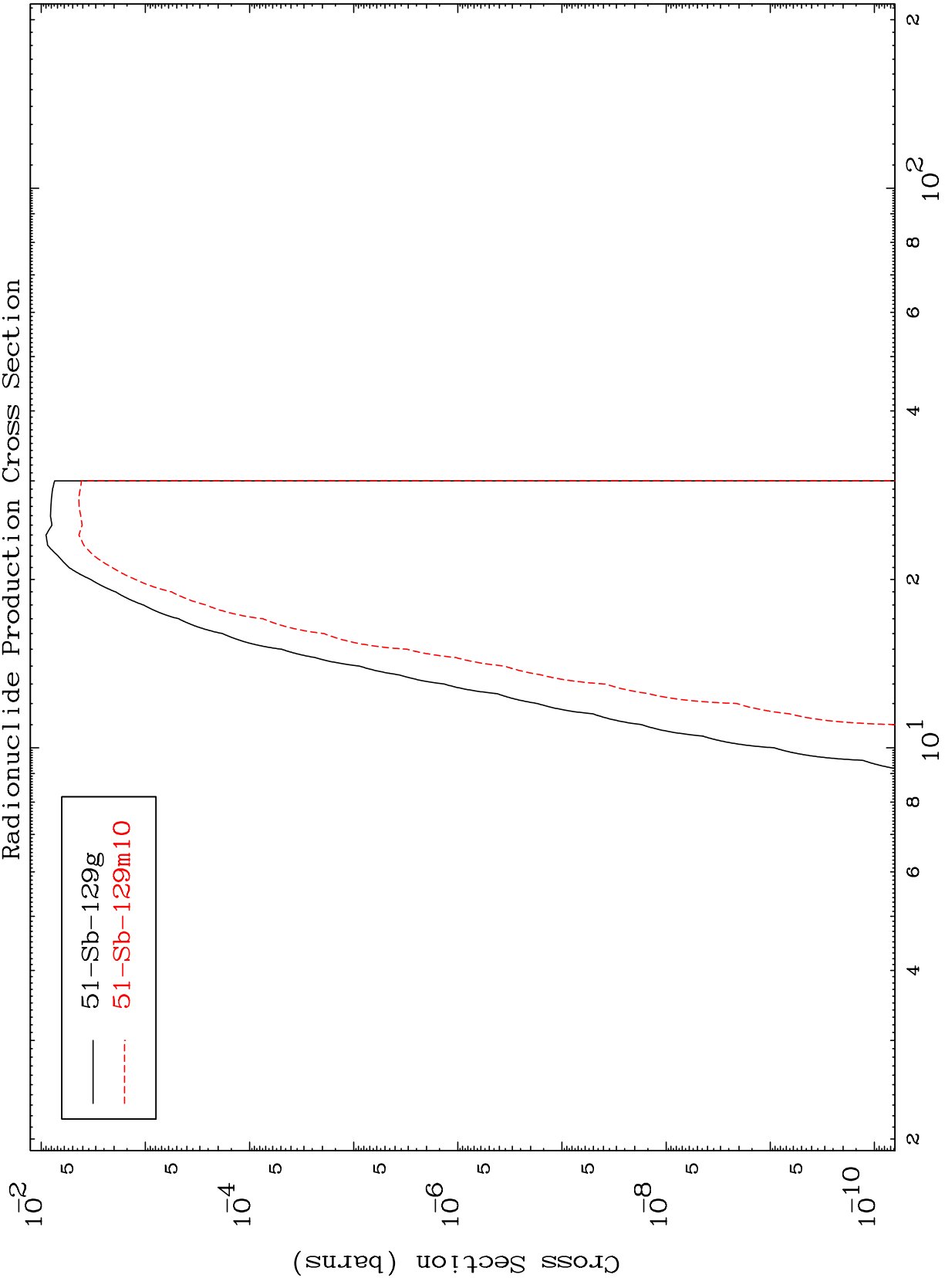
53-I -133

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(n,n') α

53-I -133

Radionuclide Production Cross Section



51-Sb-129g
51-Sb-129m10

21

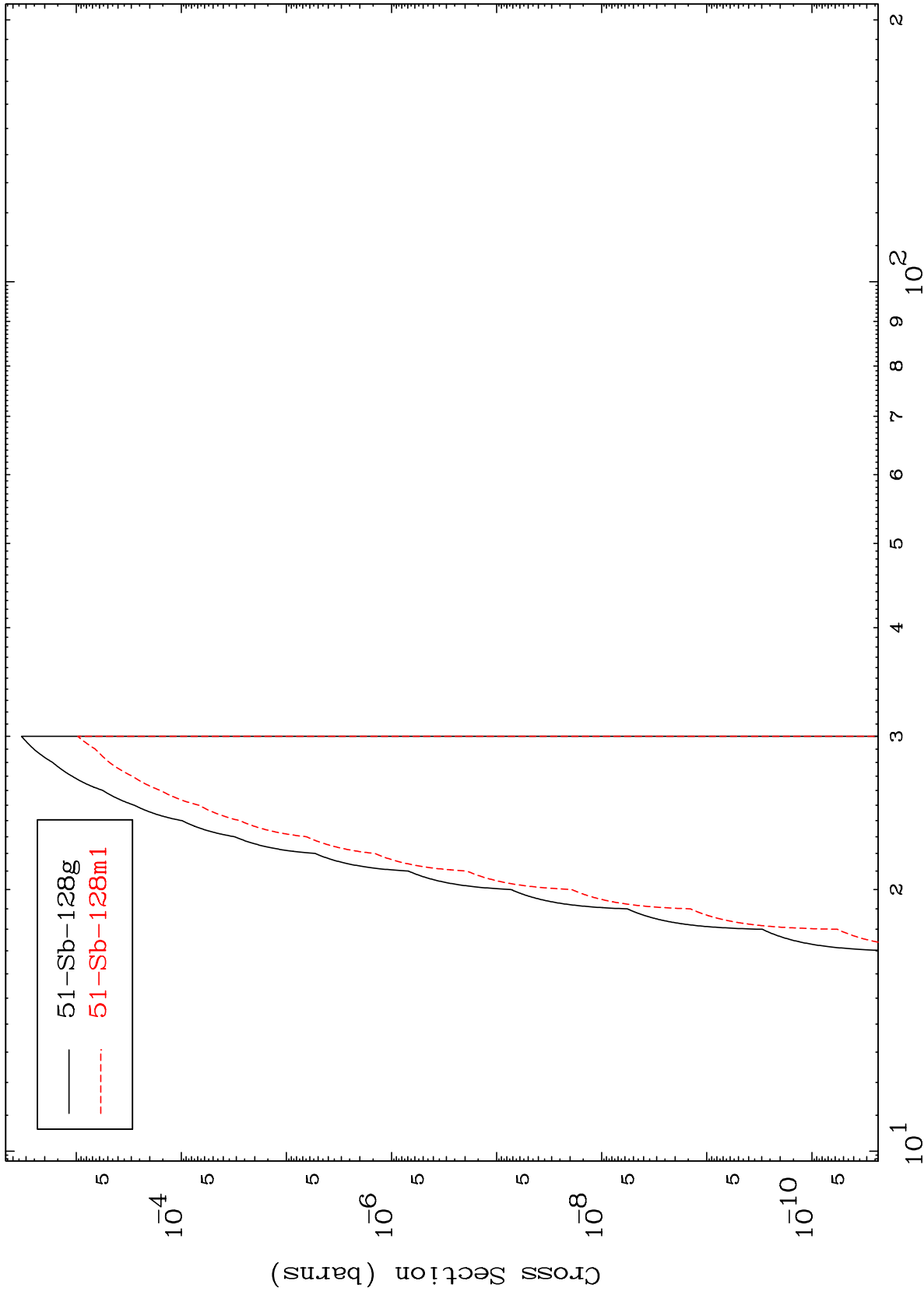
53-I -133

MAT 5344

(n,2n) α

53-I -133

Radionuclide Production Cross Section



22

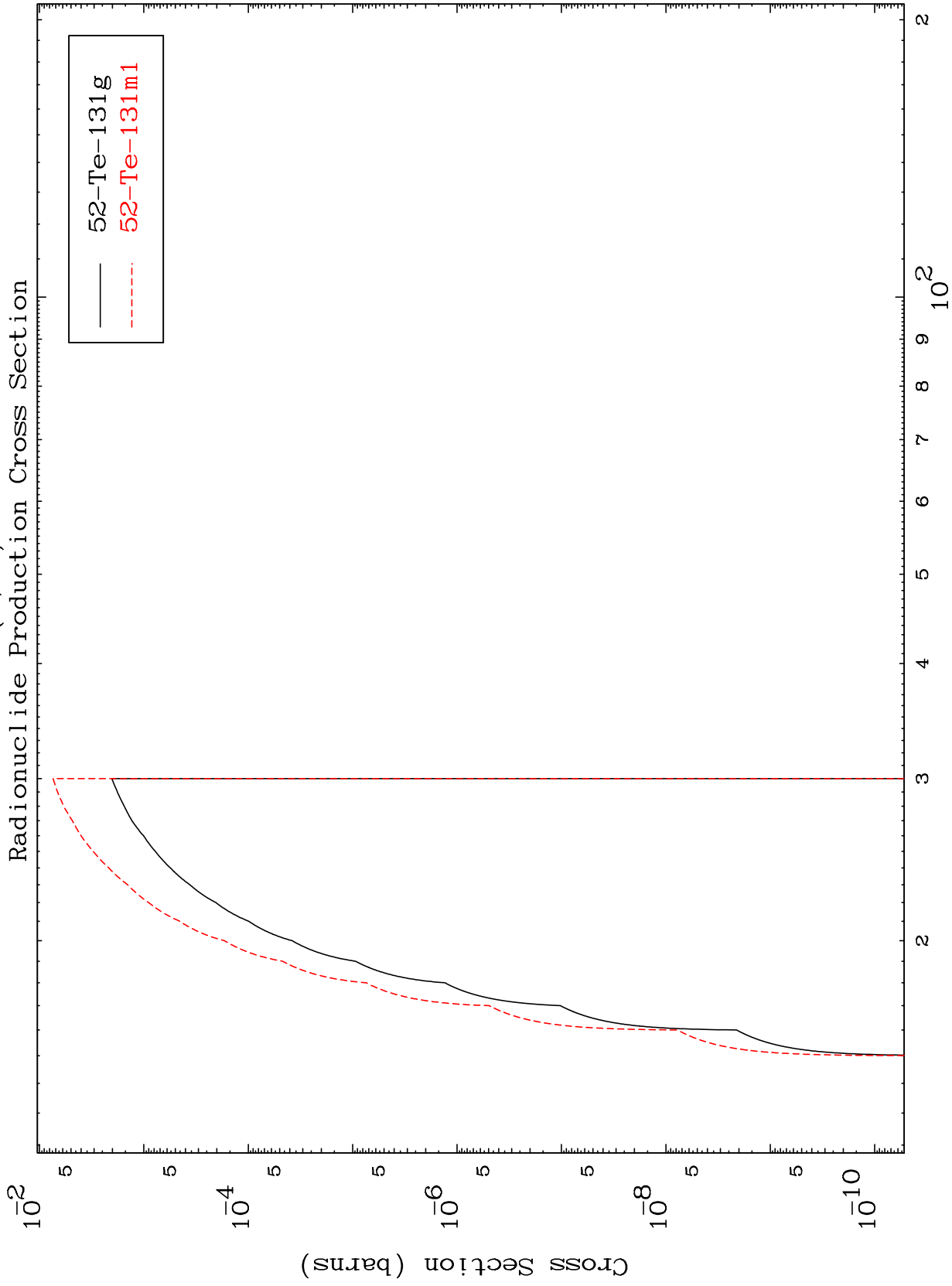
Incident Energy (MeV)

53-I -133

MAT 5344

(n,n') d

53-I -133



23

Incident Energy (MeV)

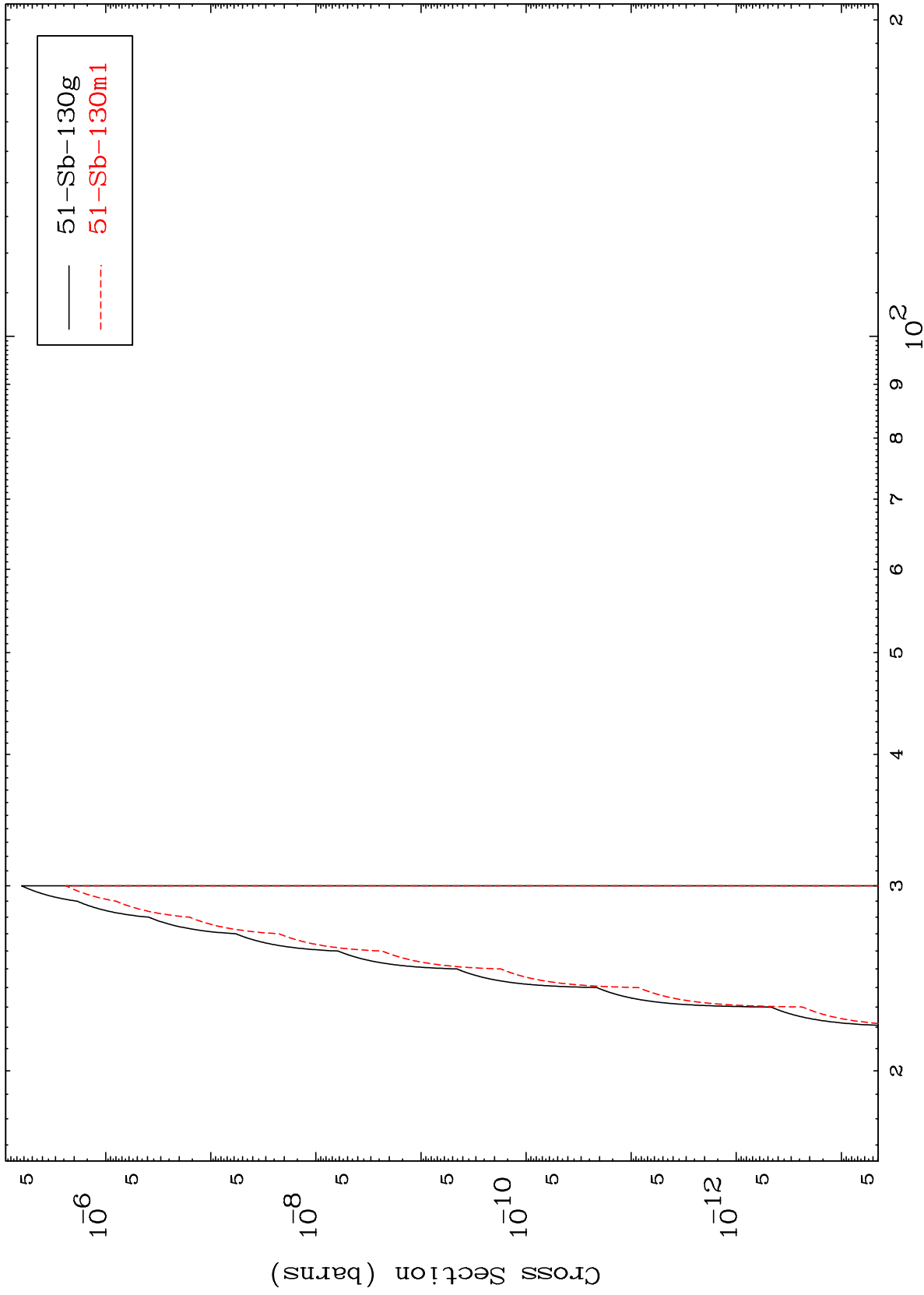
53-I -133

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(n, n') He-3

53-I -133

Radionuclide Production Cross Section



24

Incident Energy (MeV)

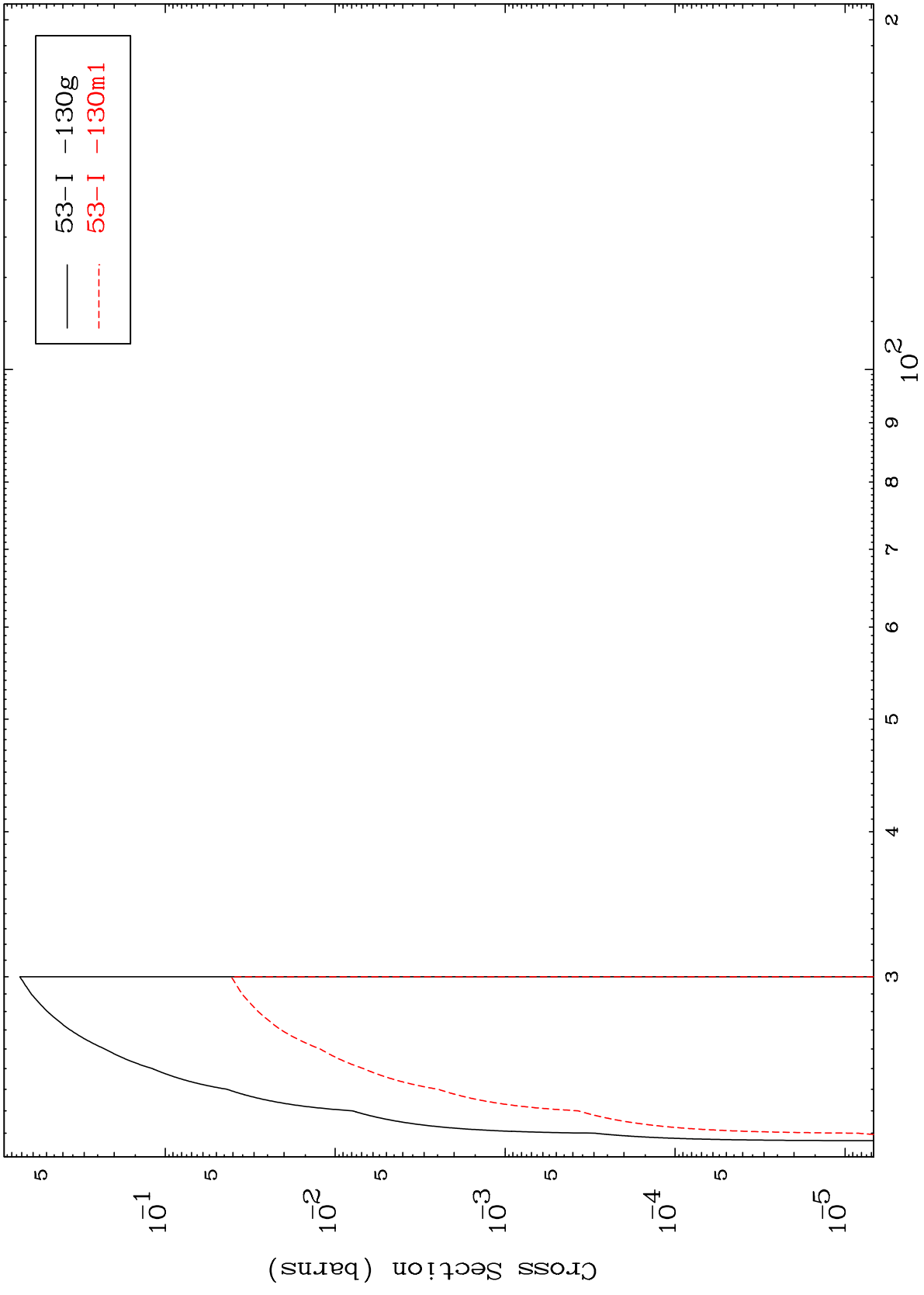
53-I -133

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(n,4n)

53-I -133

Radionuclide Production Cross Section



25

Incident Energy (MeV)

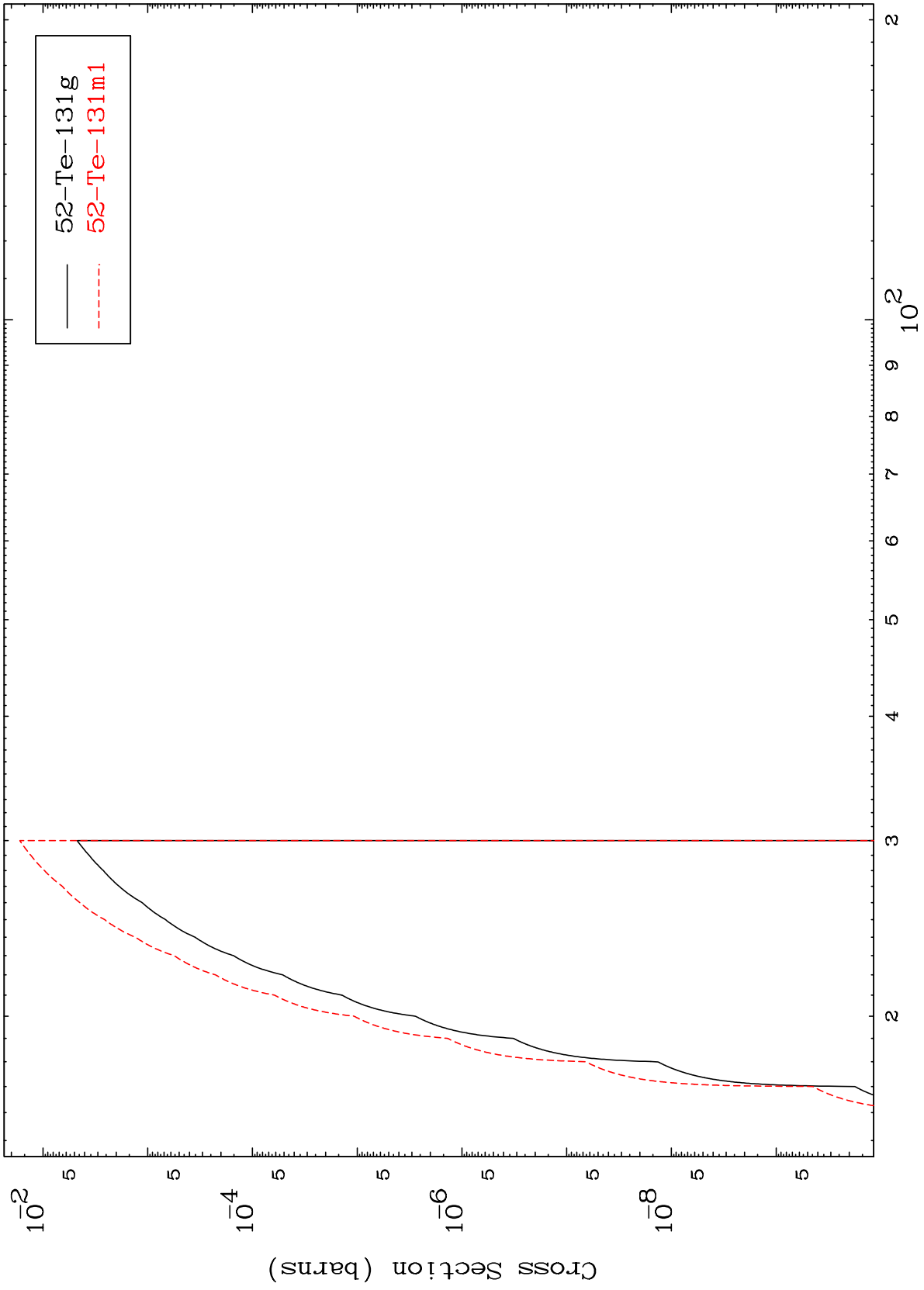
53-I -133

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(n,2n) p

53-I -133

Radionuclide Production Cross Section

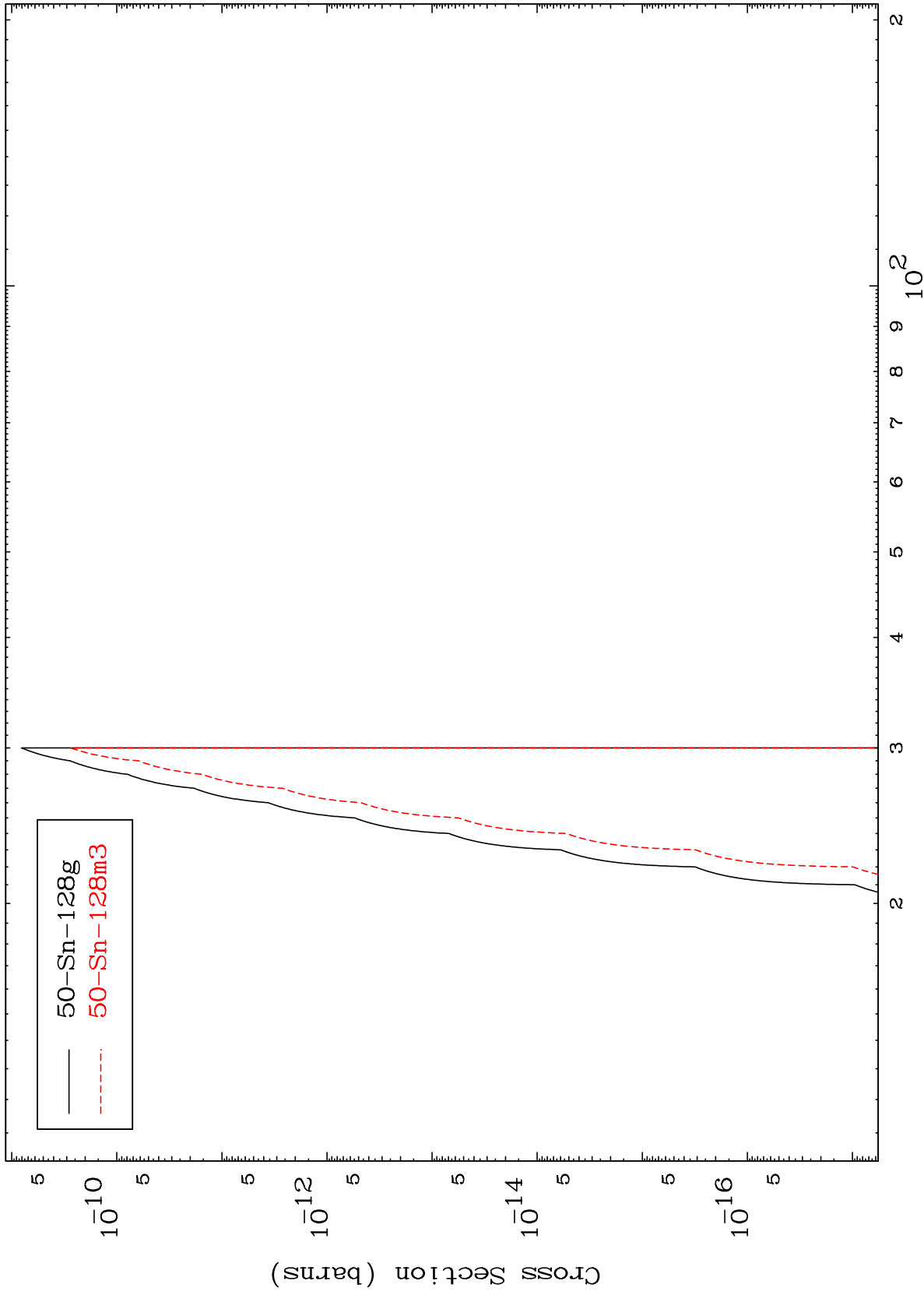


26

Incident Energy (MeV)

53-I -133

Radionuclide Production Cross Section

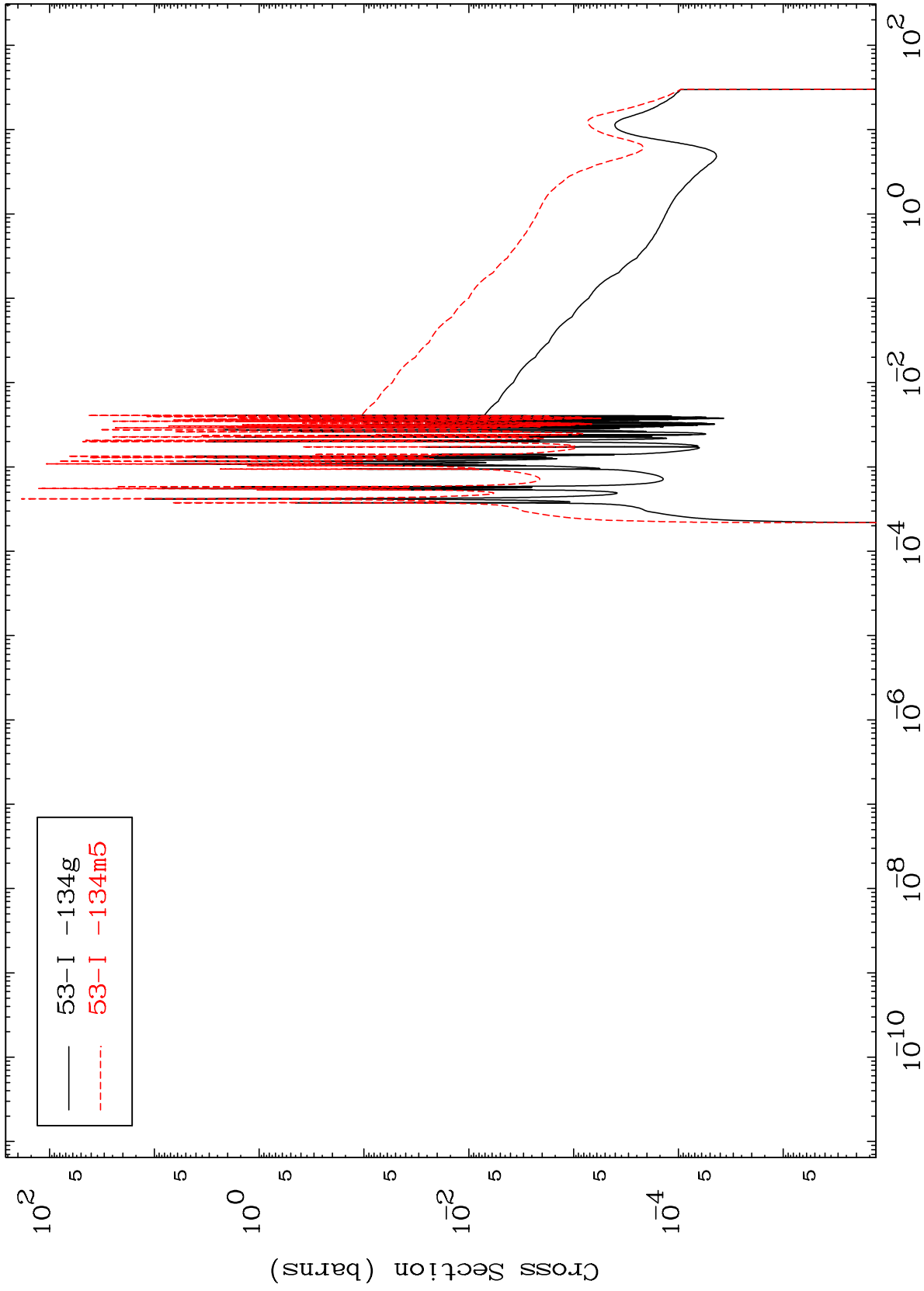


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(n,γ)

53-I -133

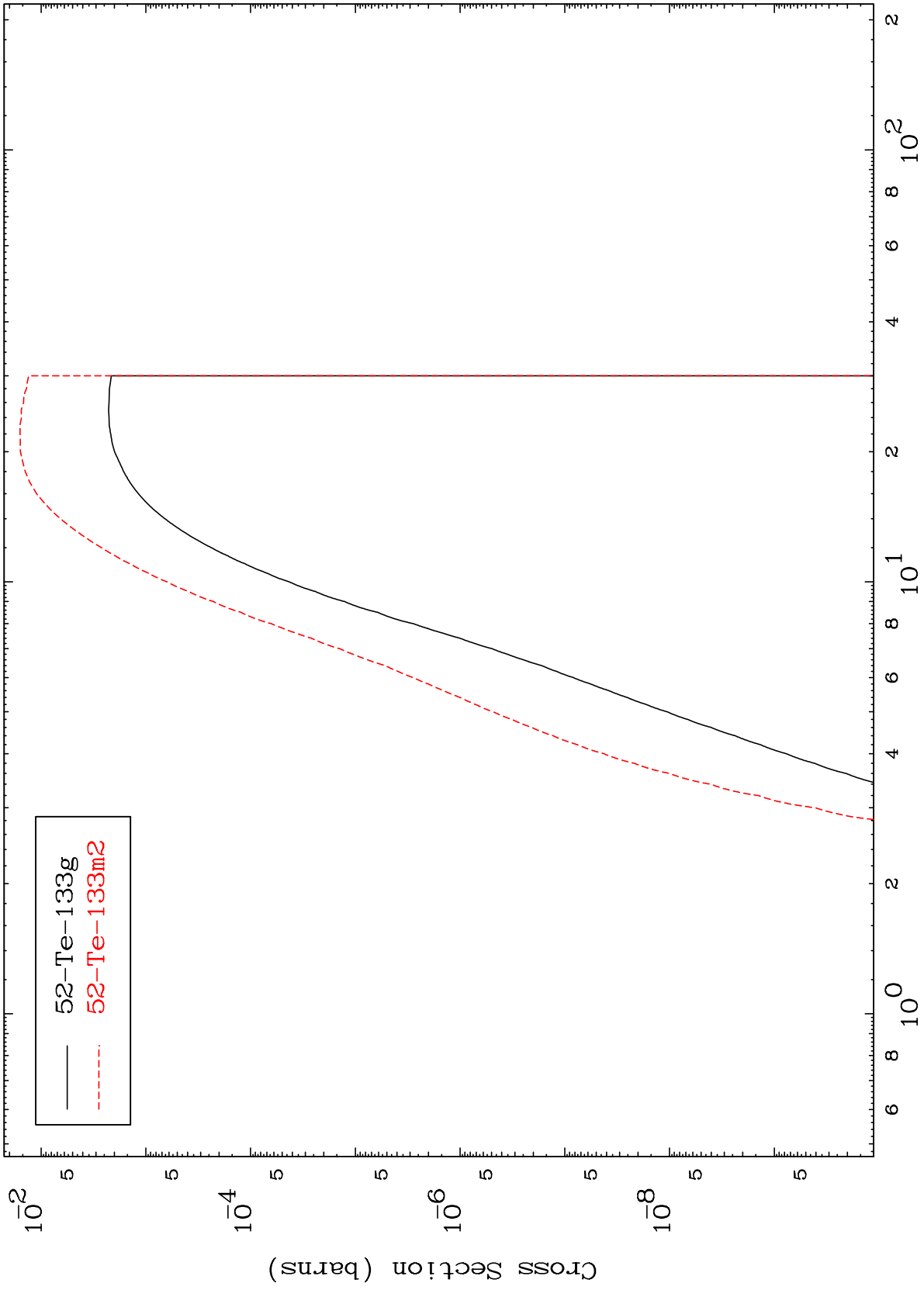
Radionuclide Production Cross Section



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53-I -133

(n,p)
Radionuclide Production Cross Section



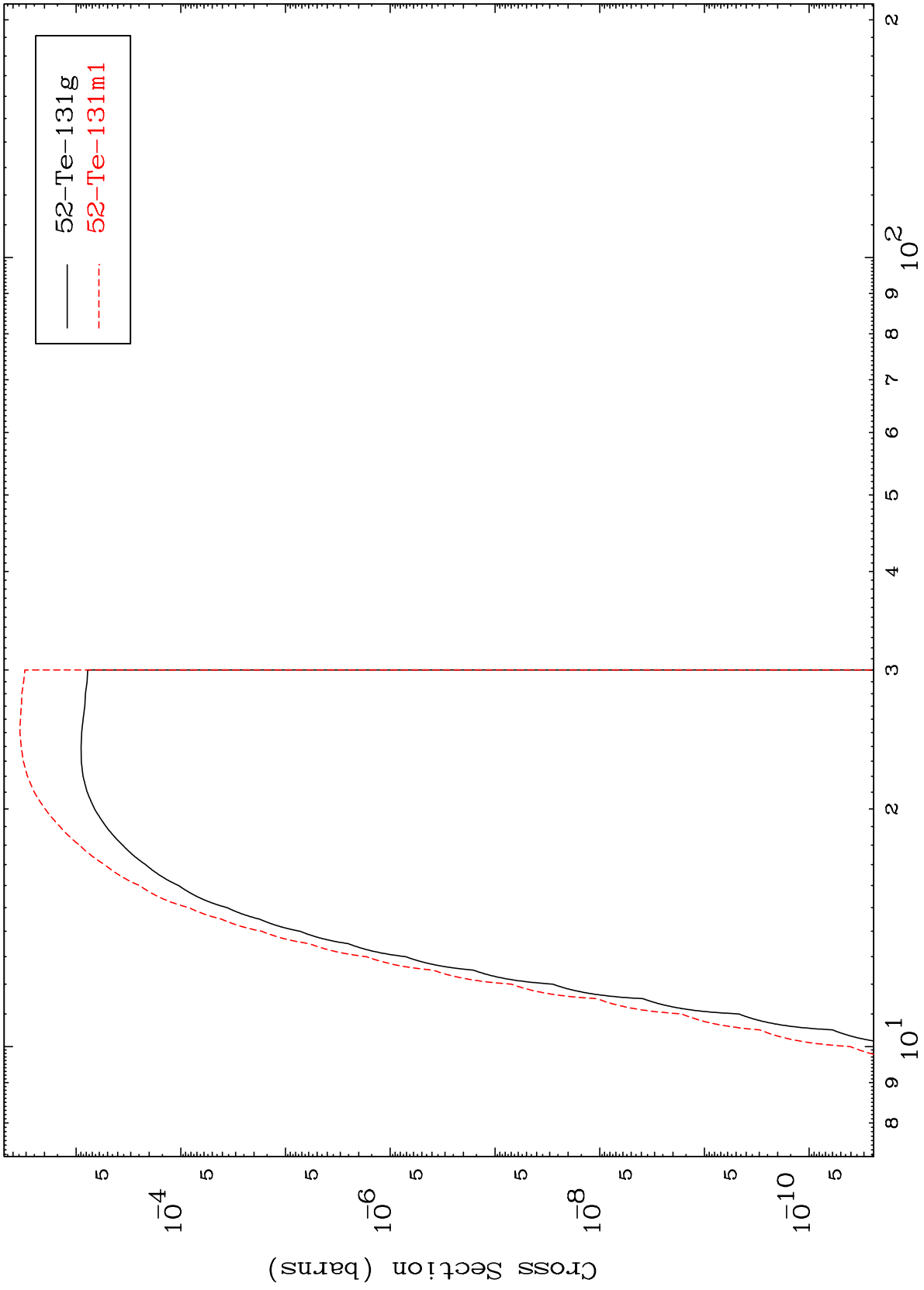
29

53-I -133

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53-I -133

(n, t)
Radionuclide Production Cross Section



30

Incident Energy (MeV)

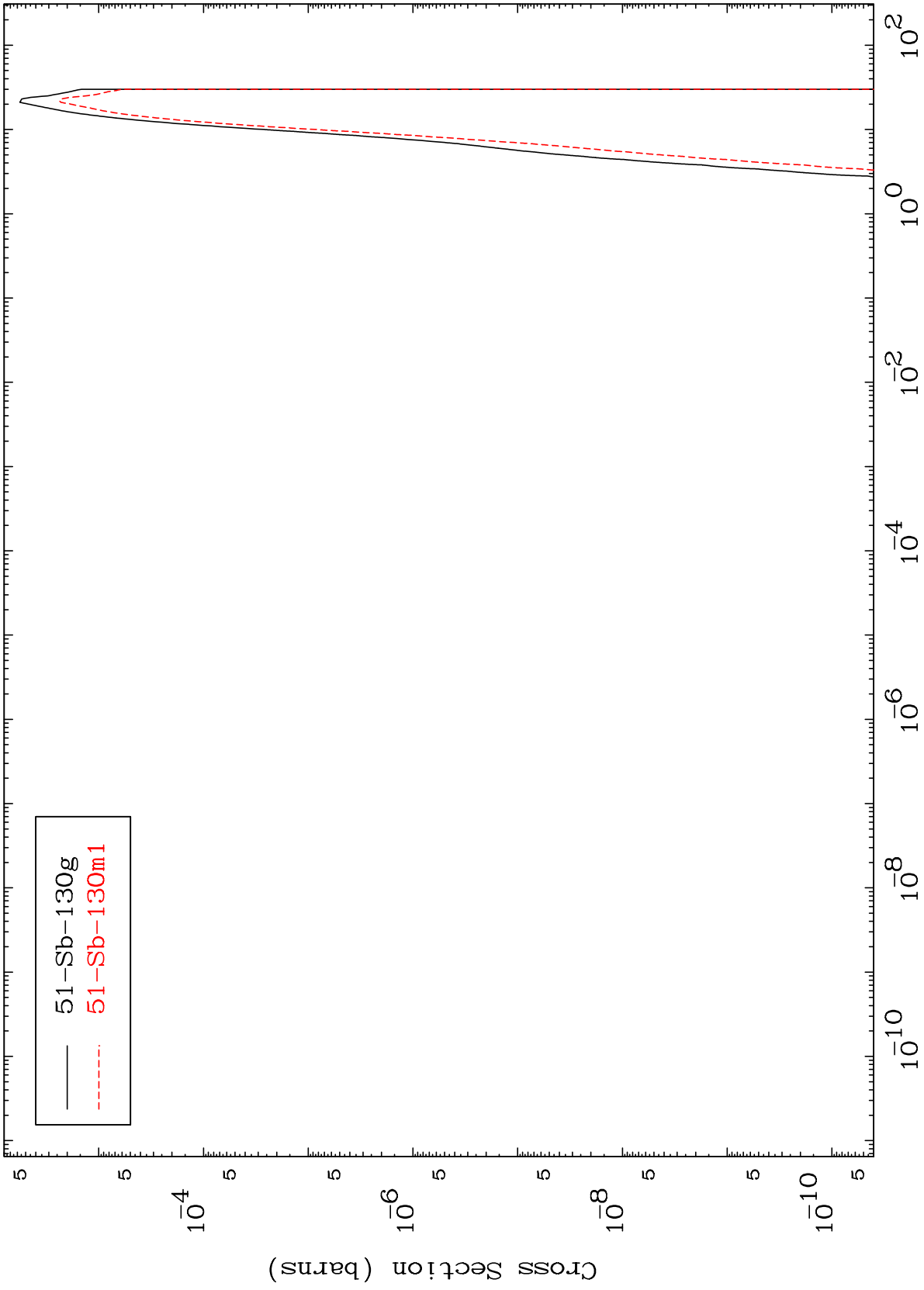
53-I -133

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(n,α)

53-I -133

Radionuclide Production Cross Section



31

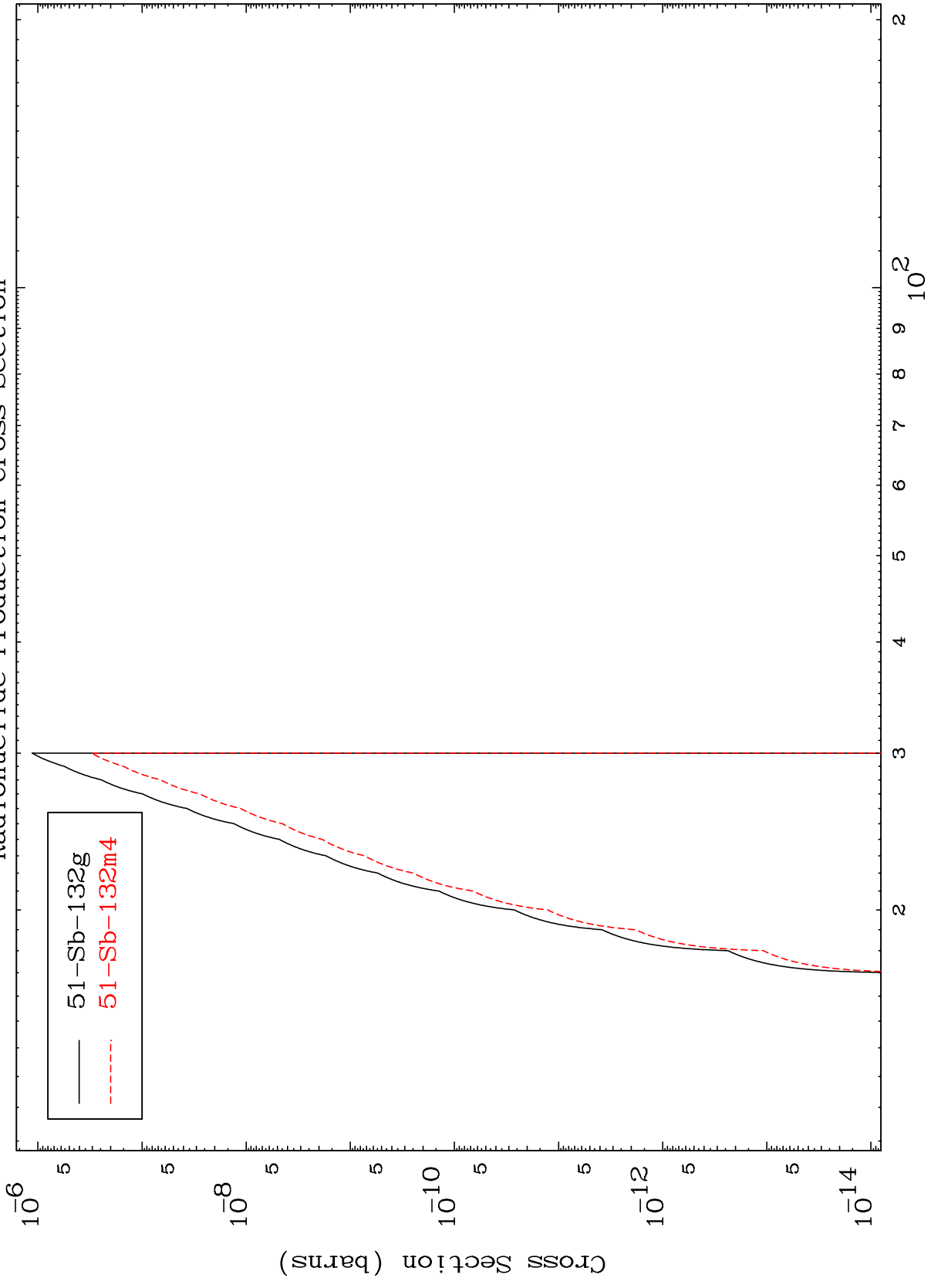
Incident Energy (MeV)

53-I -133

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53-I -133

Radionuclide Production Cross Section
(n,2p)



32

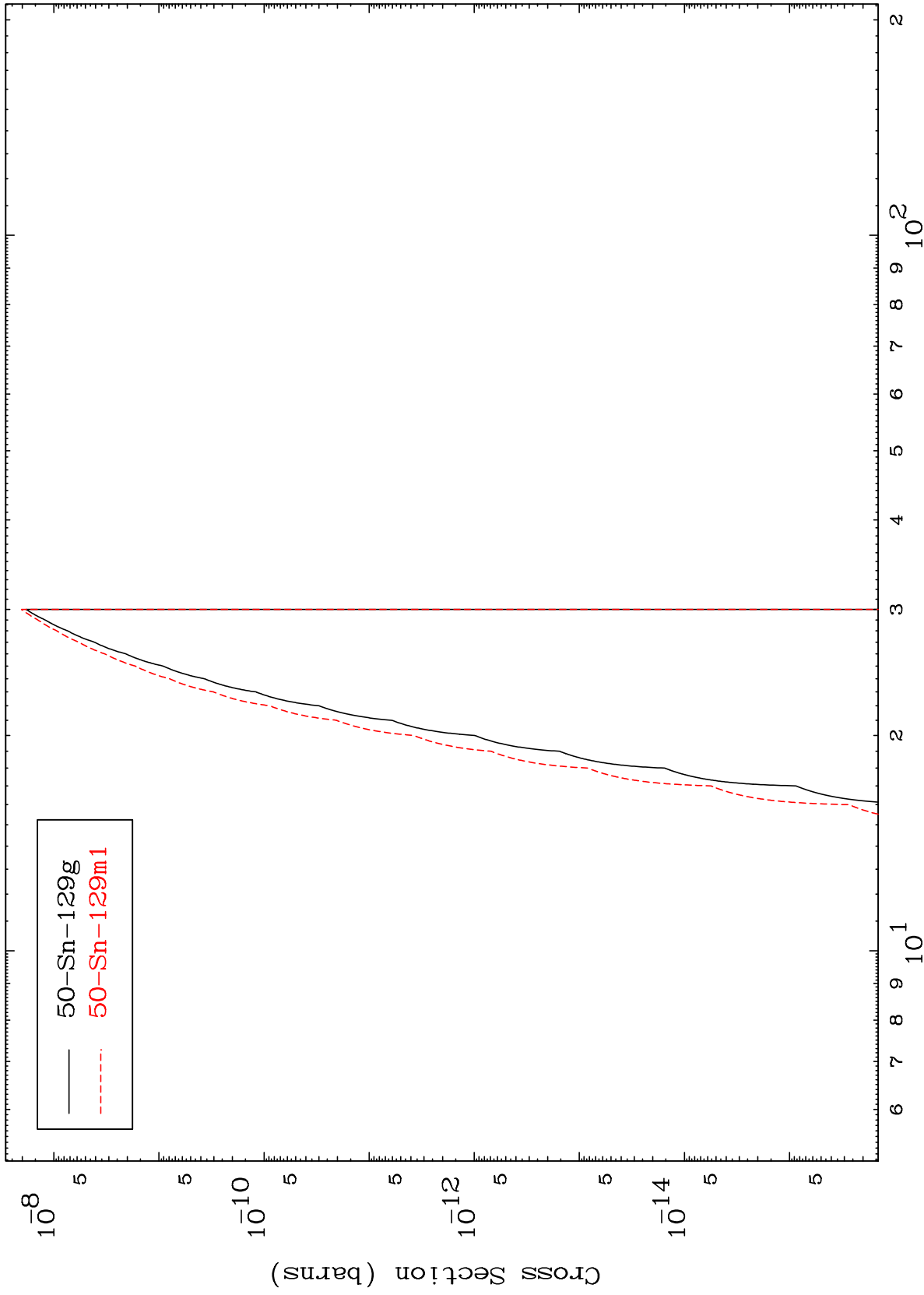
53-I -133

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(n,p) α

53-I -133

Radionuclide Production Cross Section



33

Incident Energy (MeV)

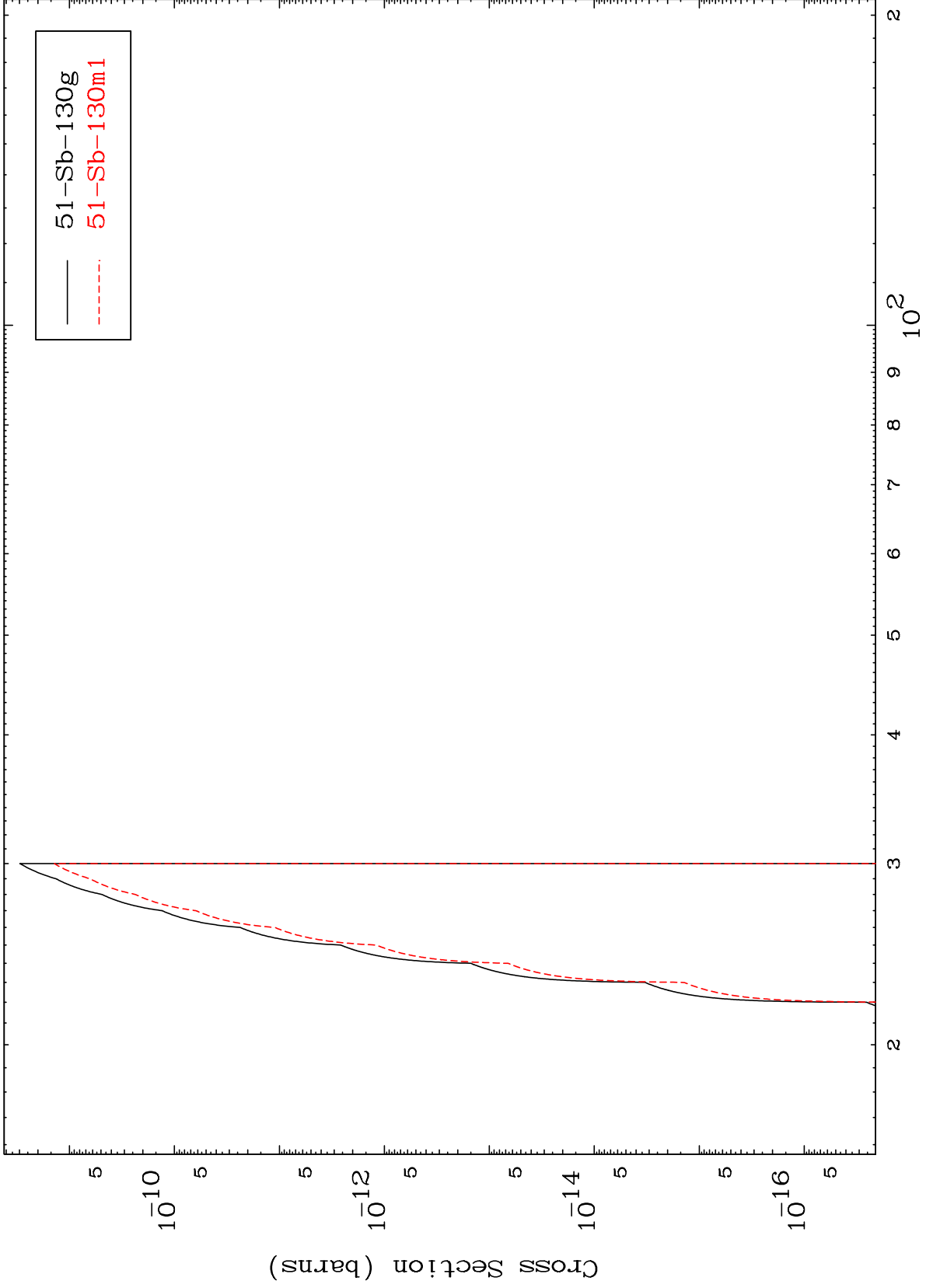
53-I -133

MAT 5344

(n,p) t

53-I -133

Radionuclide Production Cross Section



34

Incident Energy (MeV)

53-I -133