

Program EVALPLOT
(Version 2018-1)

by

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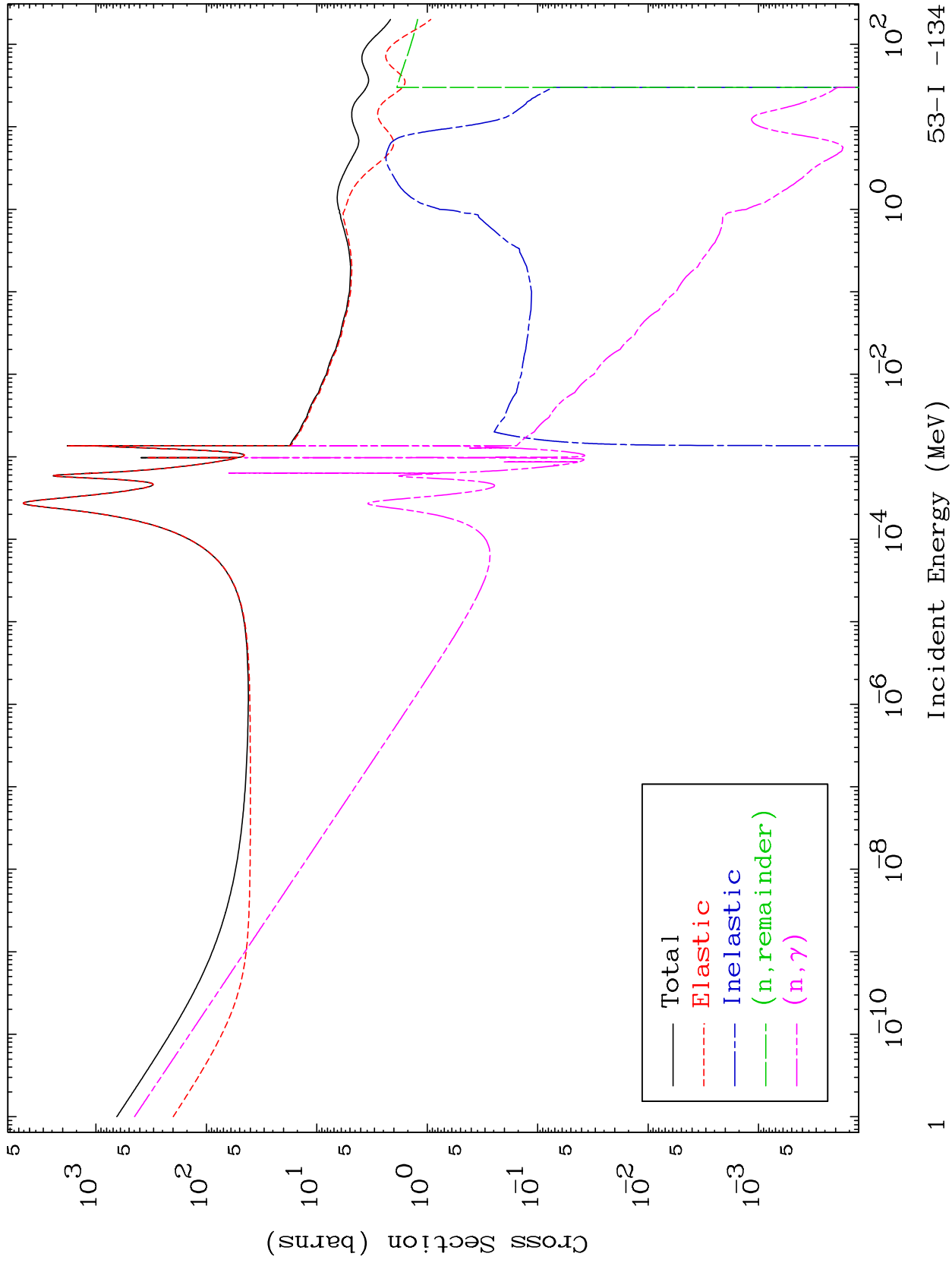
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

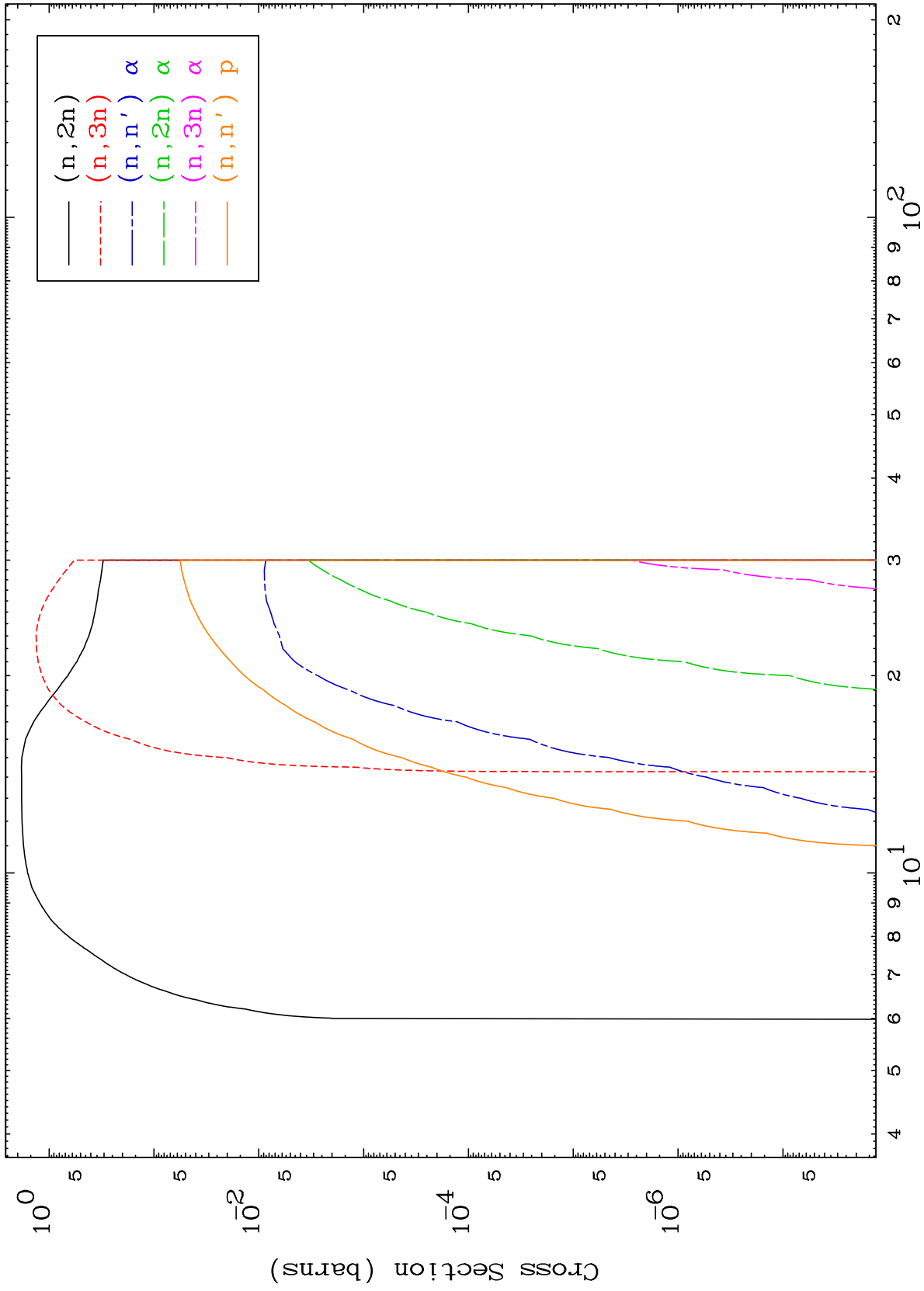
Press Mouse Button to Start

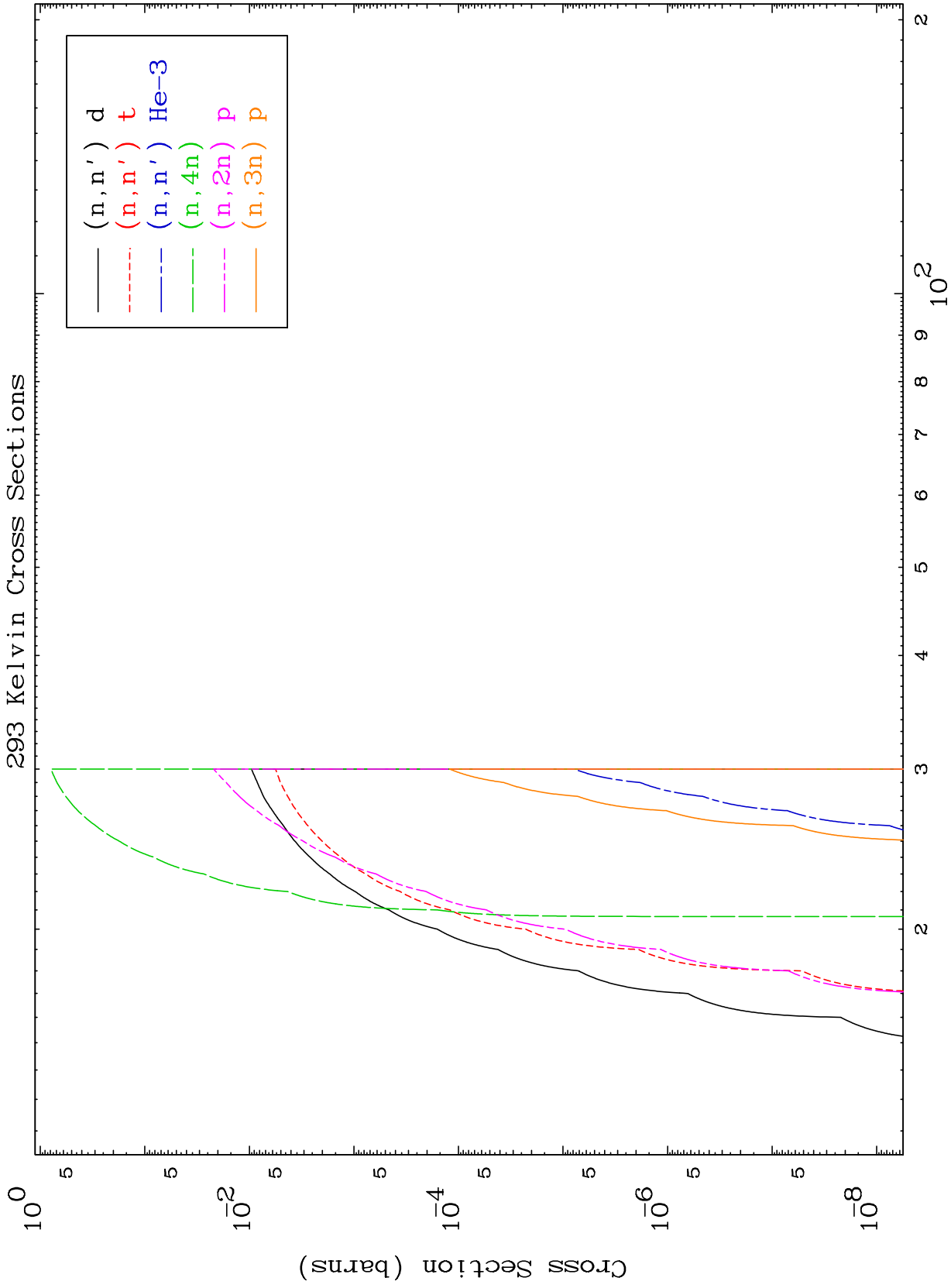
MAT 5347

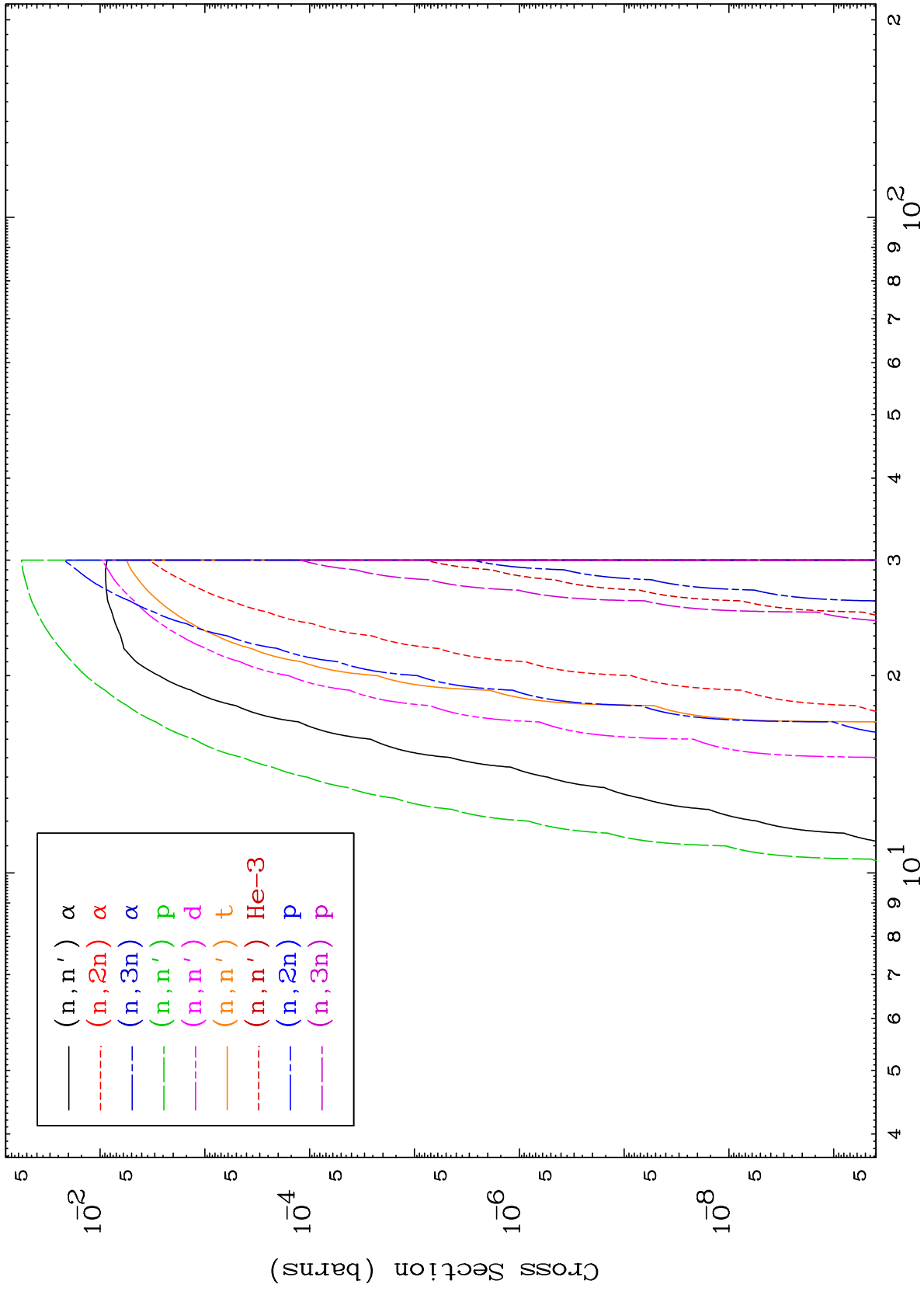
Major
293 Kelvin Cross Sections

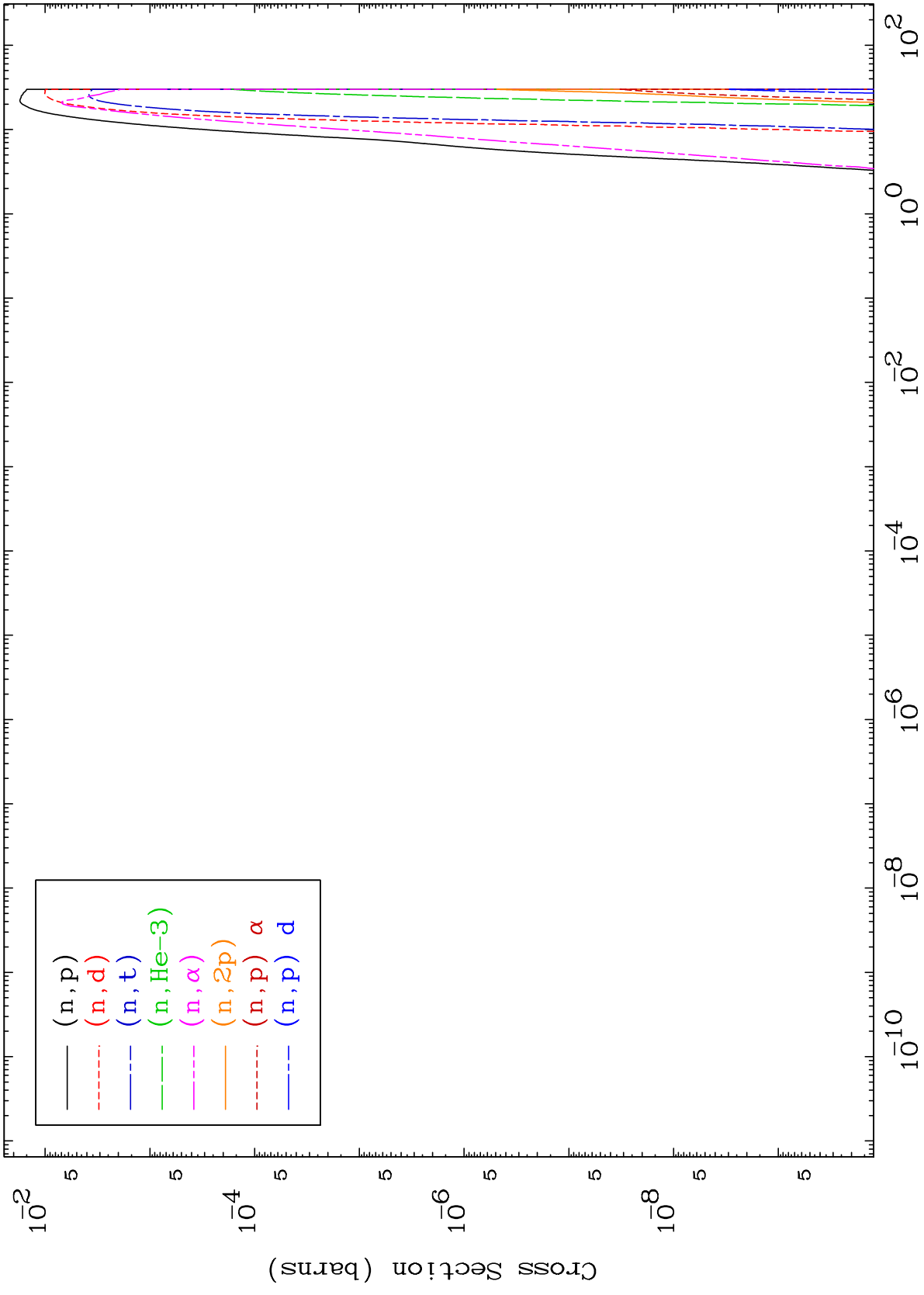
53-I -134

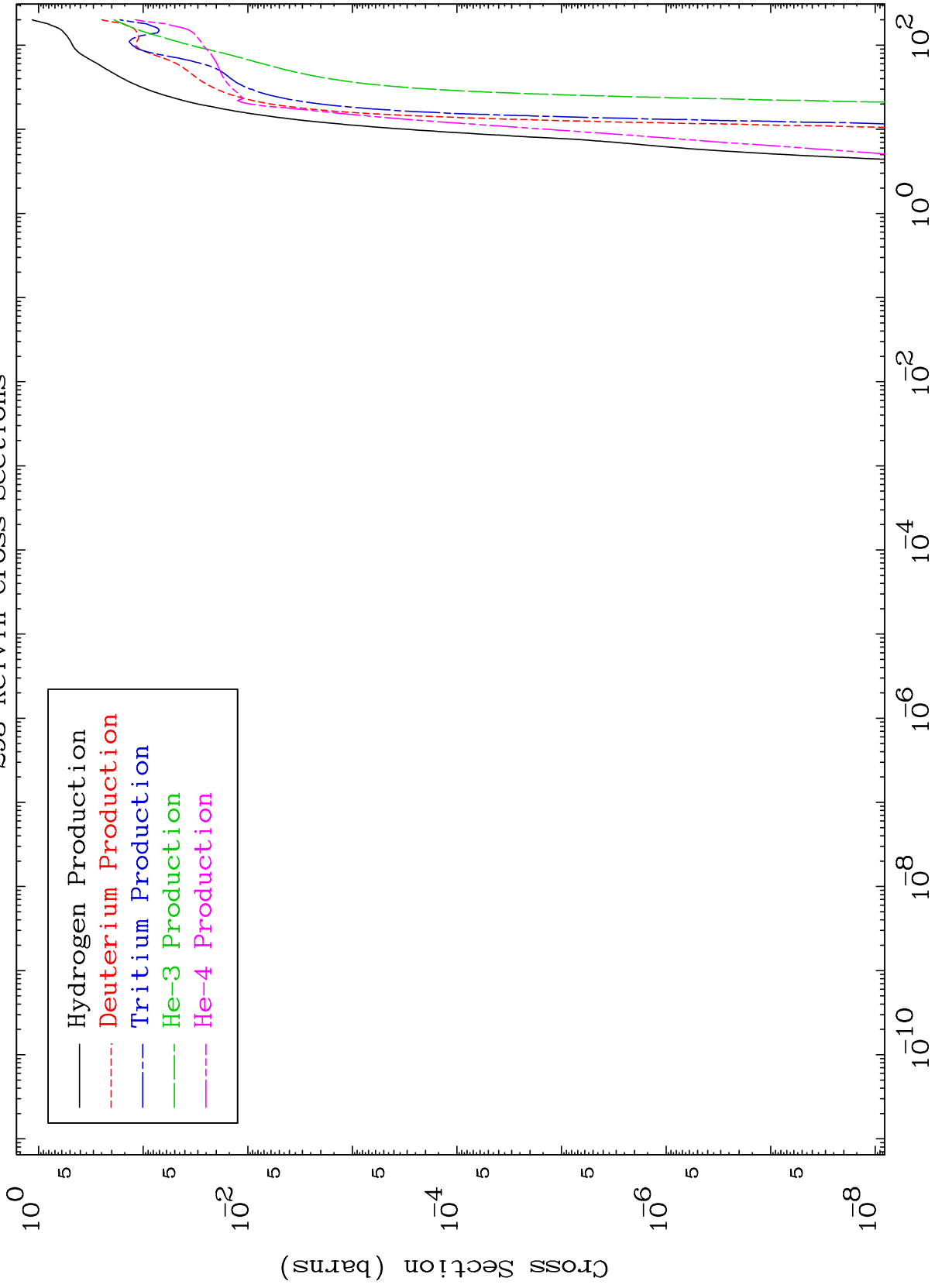


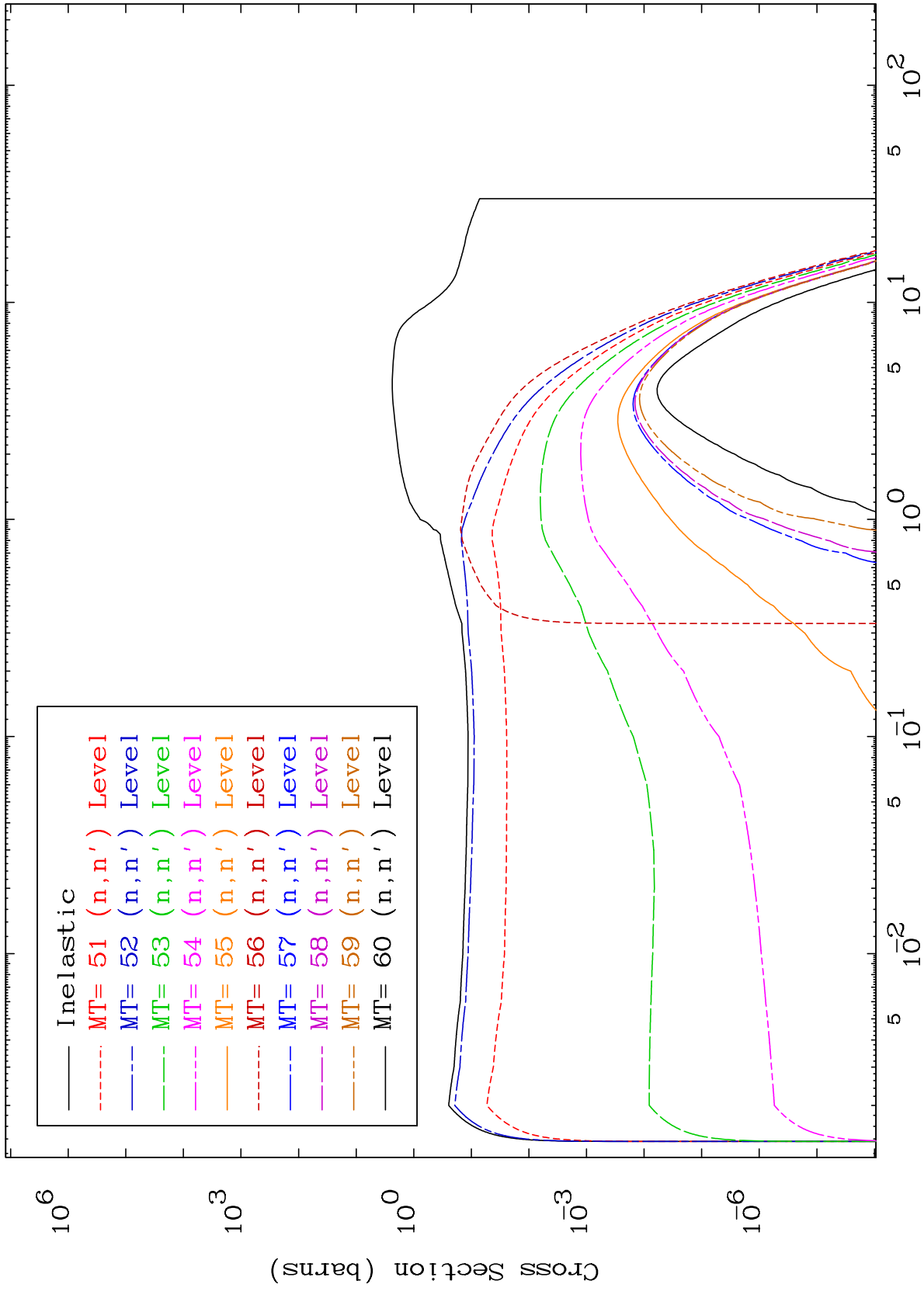










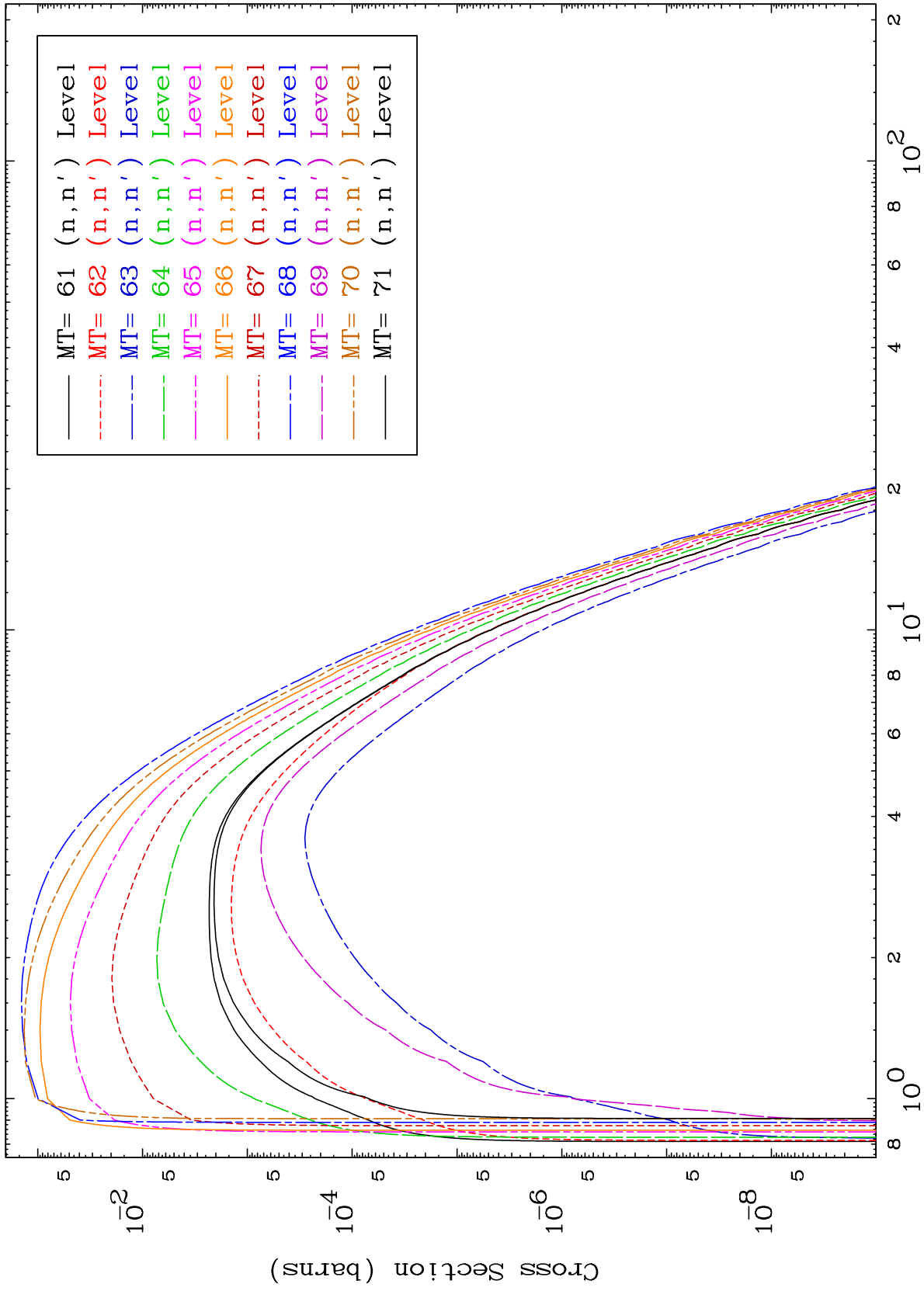


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(n,n') Level

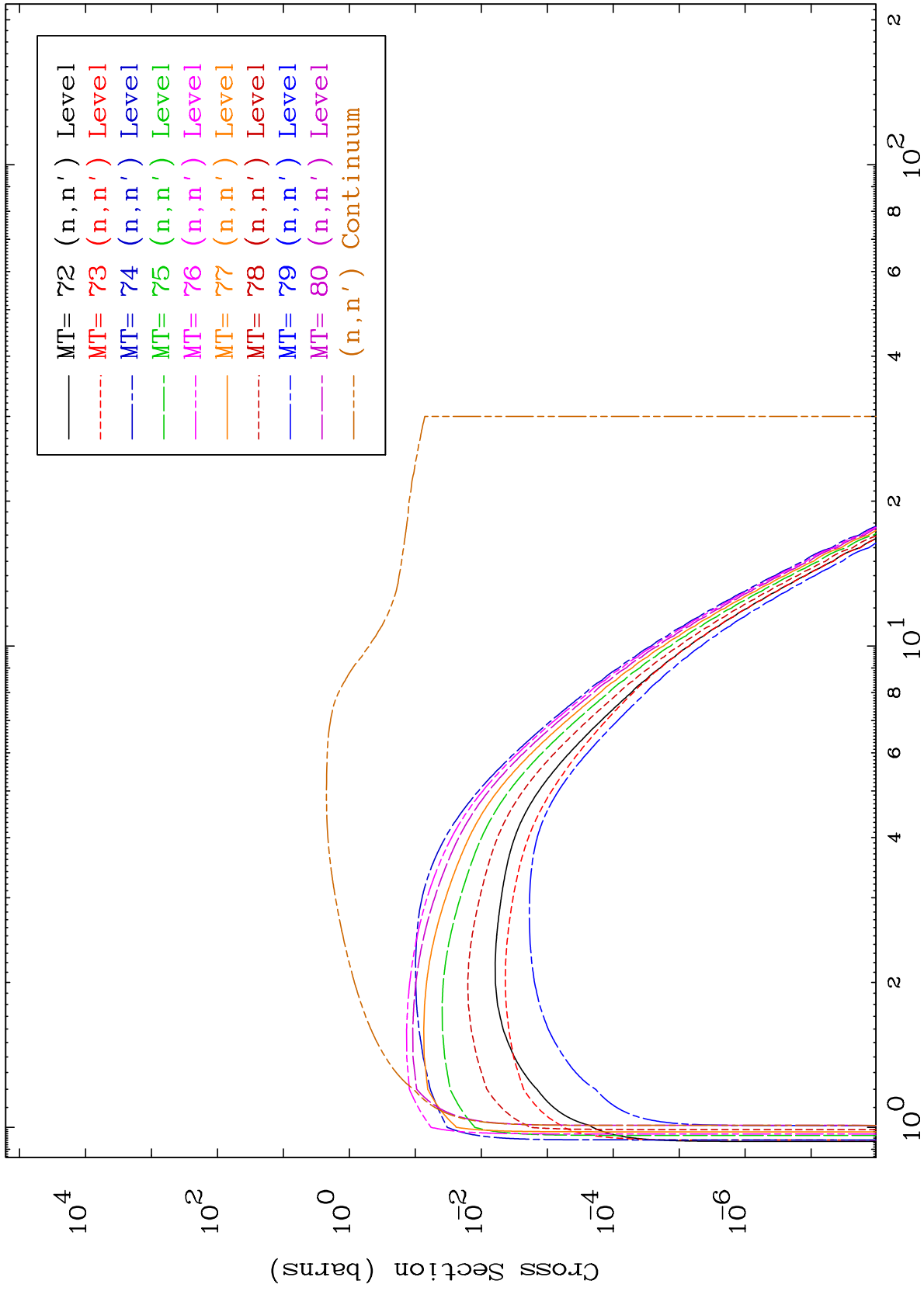
53-I -134

293 Kelvin Cross Sections



Incident Energy (MeV)

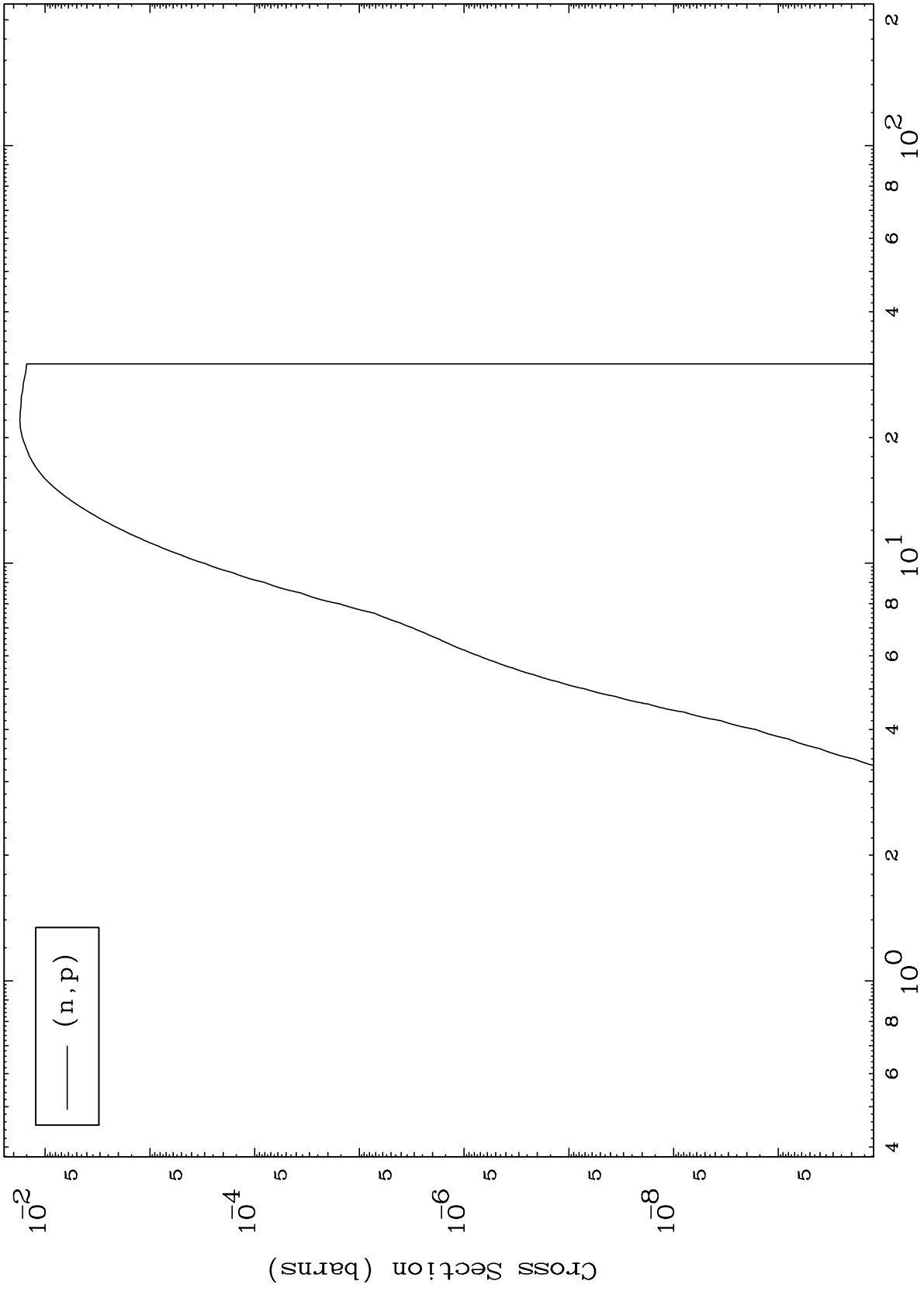
53-I -134



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(n,p) Levels
293 Kelvin Cross Sections

53-I -134



(n,p)

10

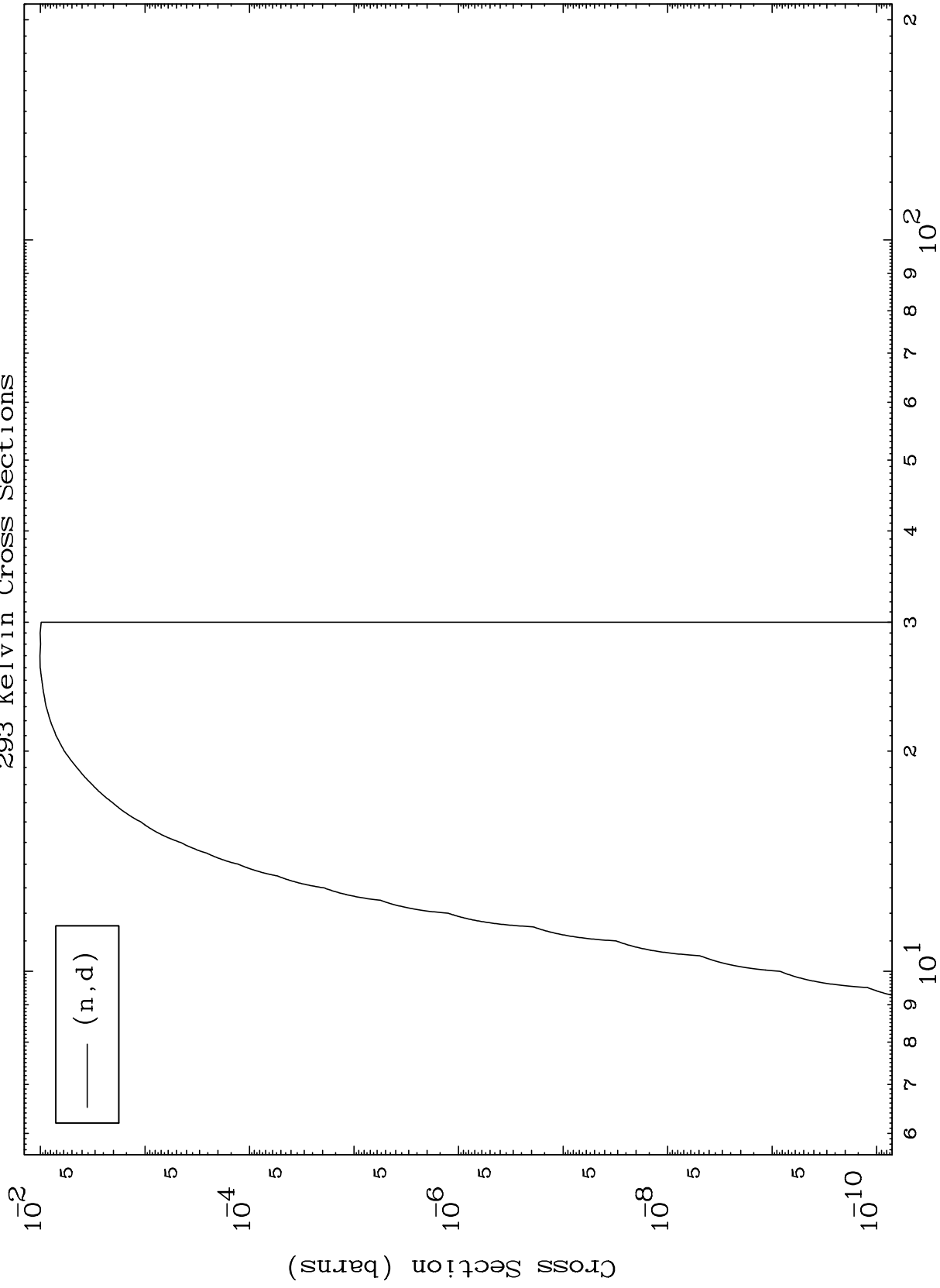
Incident Energy (MeV)

53-I -134

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(n,d) Levels
293 Kelvin Cross Sections

53-I -134



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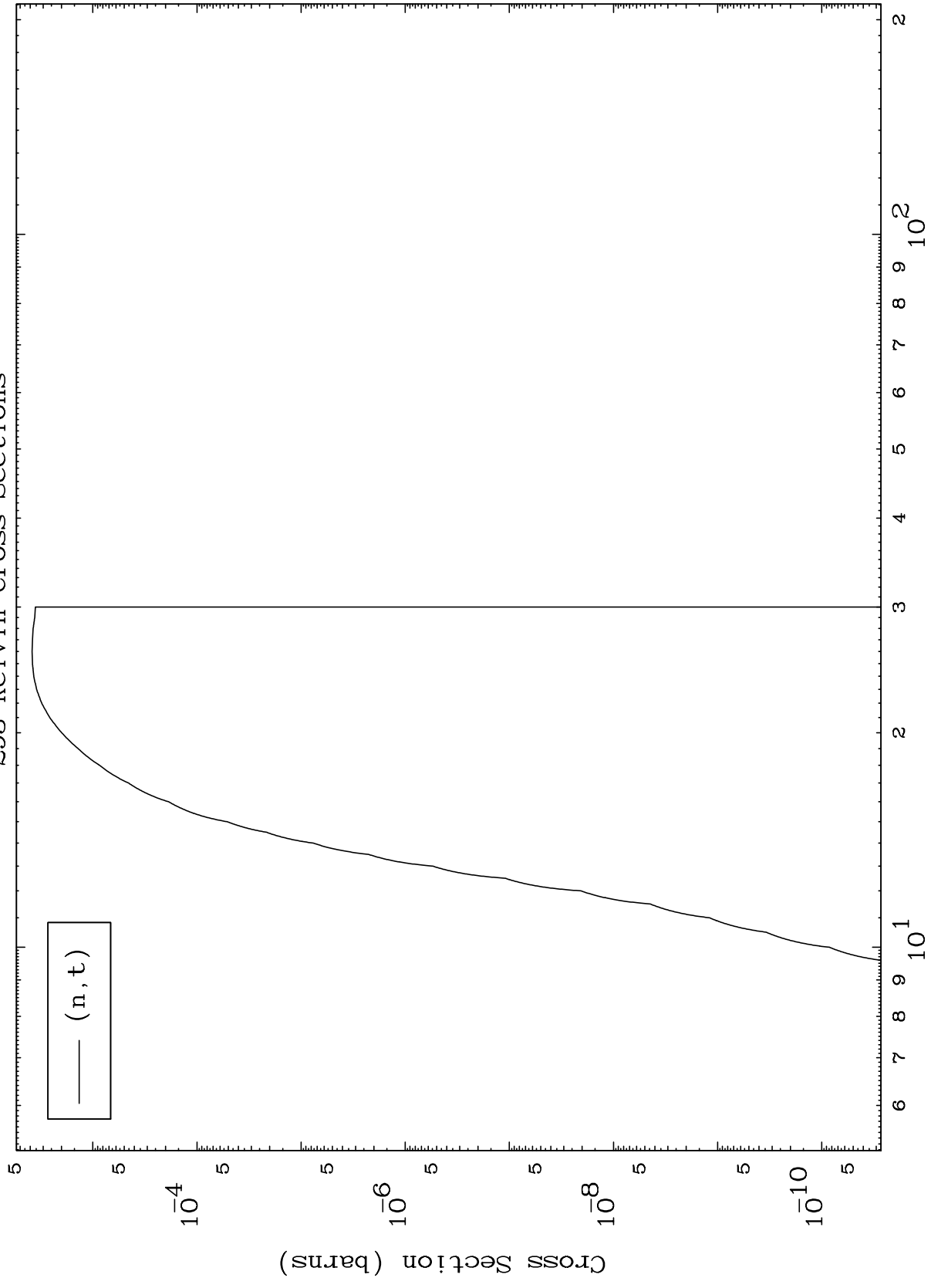
Incident Energy (MeV)

53-I -134

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(n,t) Levels
293 Kelvin Cross Sections

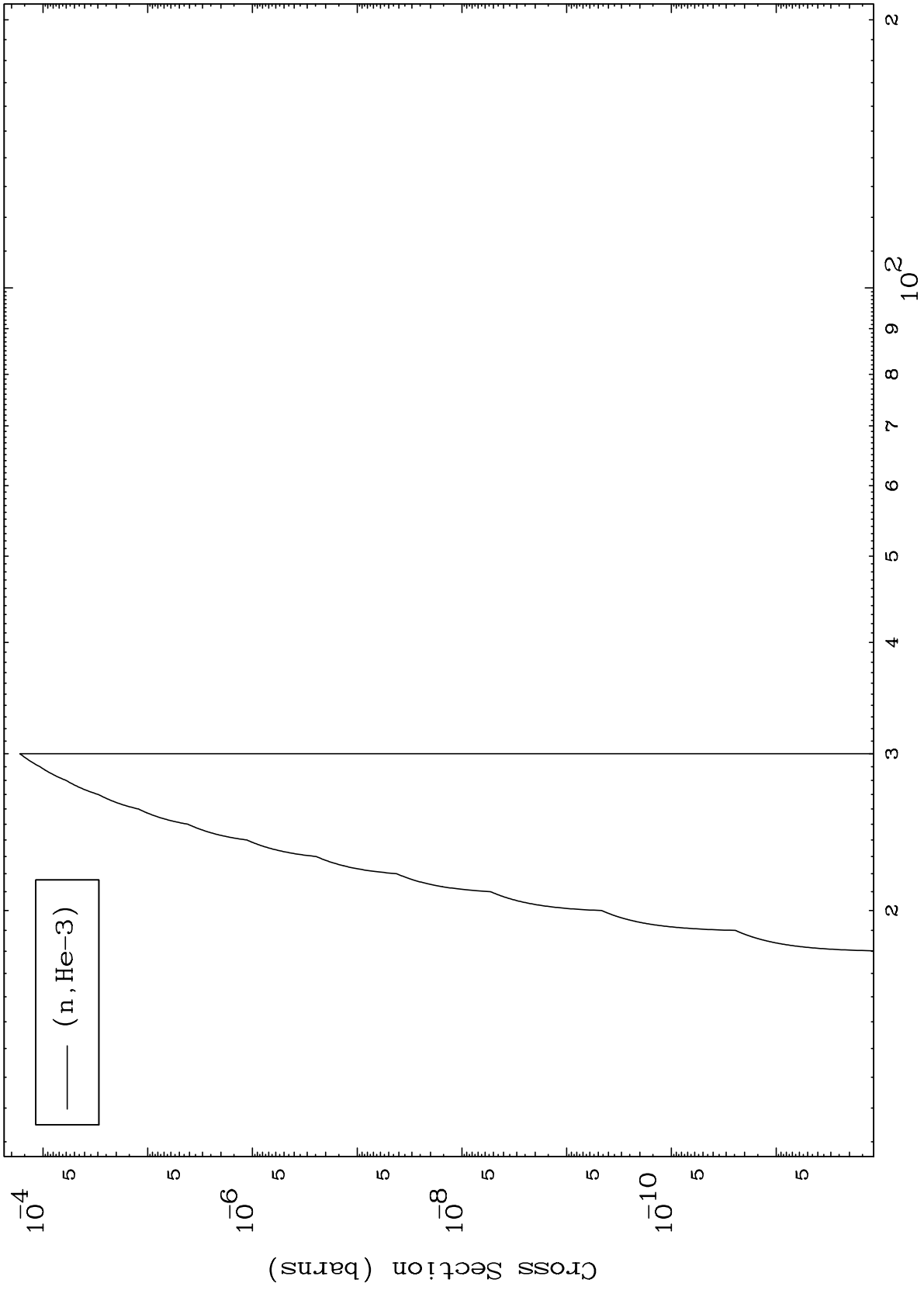
53-I -134



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Incident Energy (MeV)

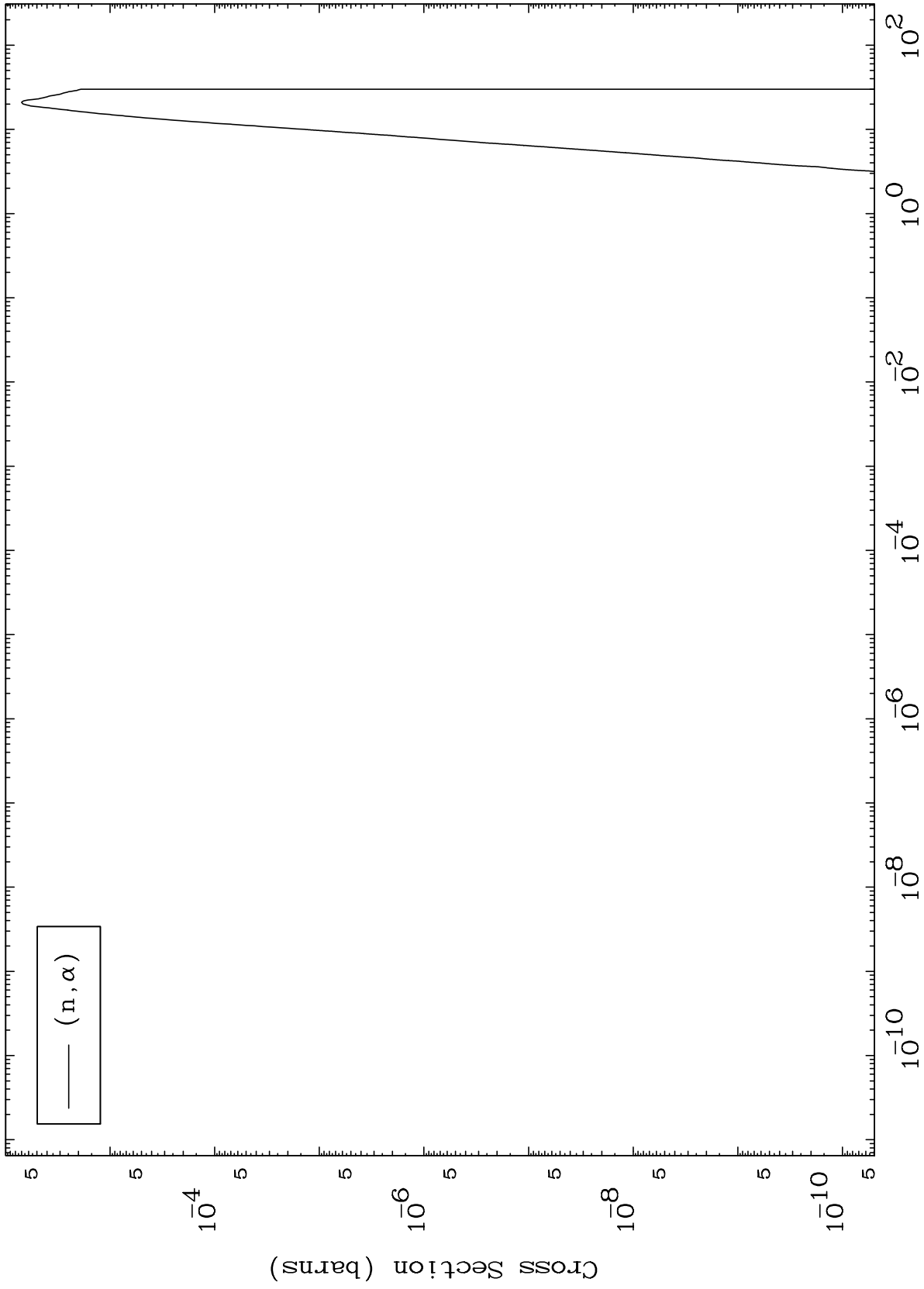
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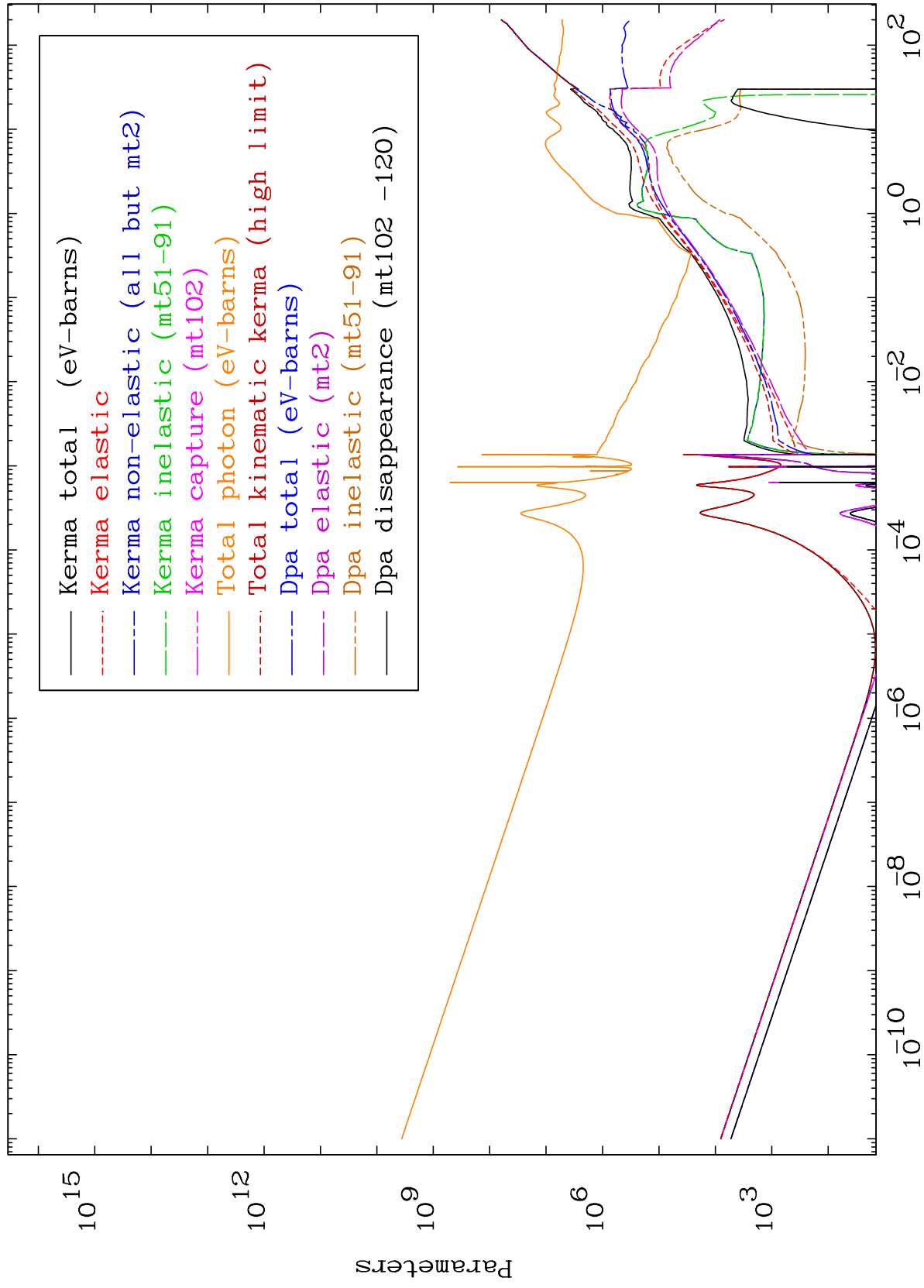


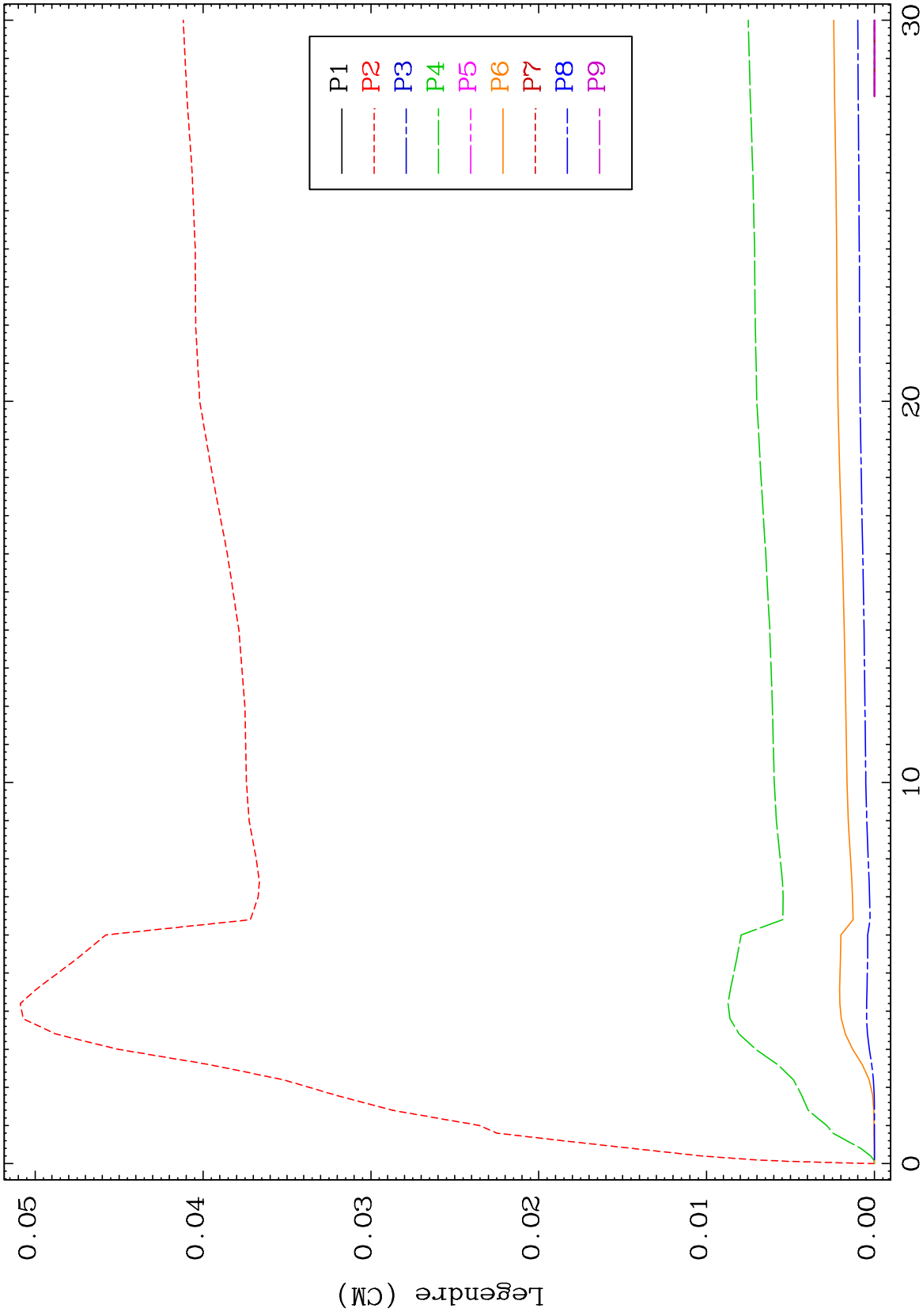
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(n,α) Levels
293 Kelvin Cross Sections

53-I -134



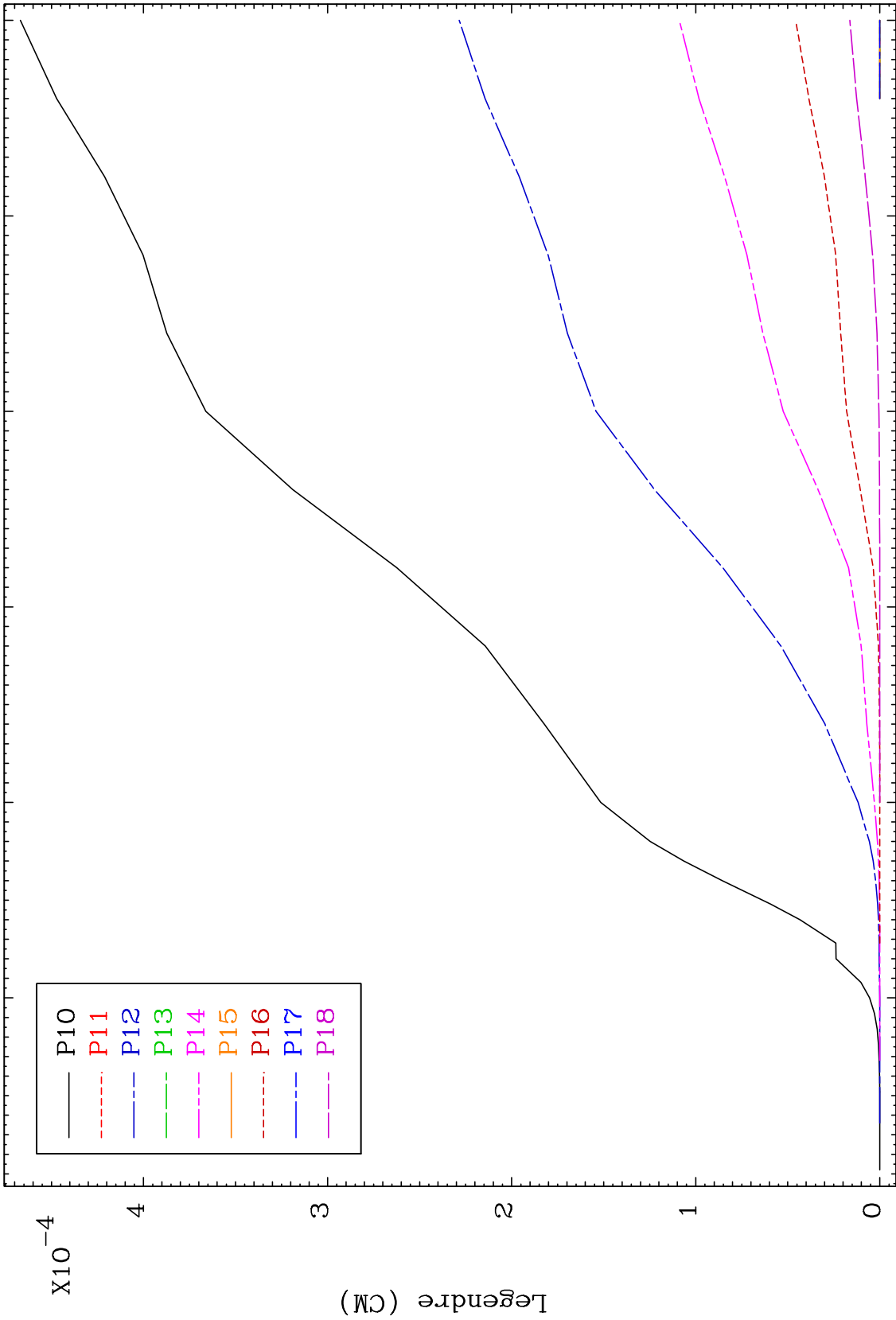




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Elastic
Legendre Coefficients

53-I -134



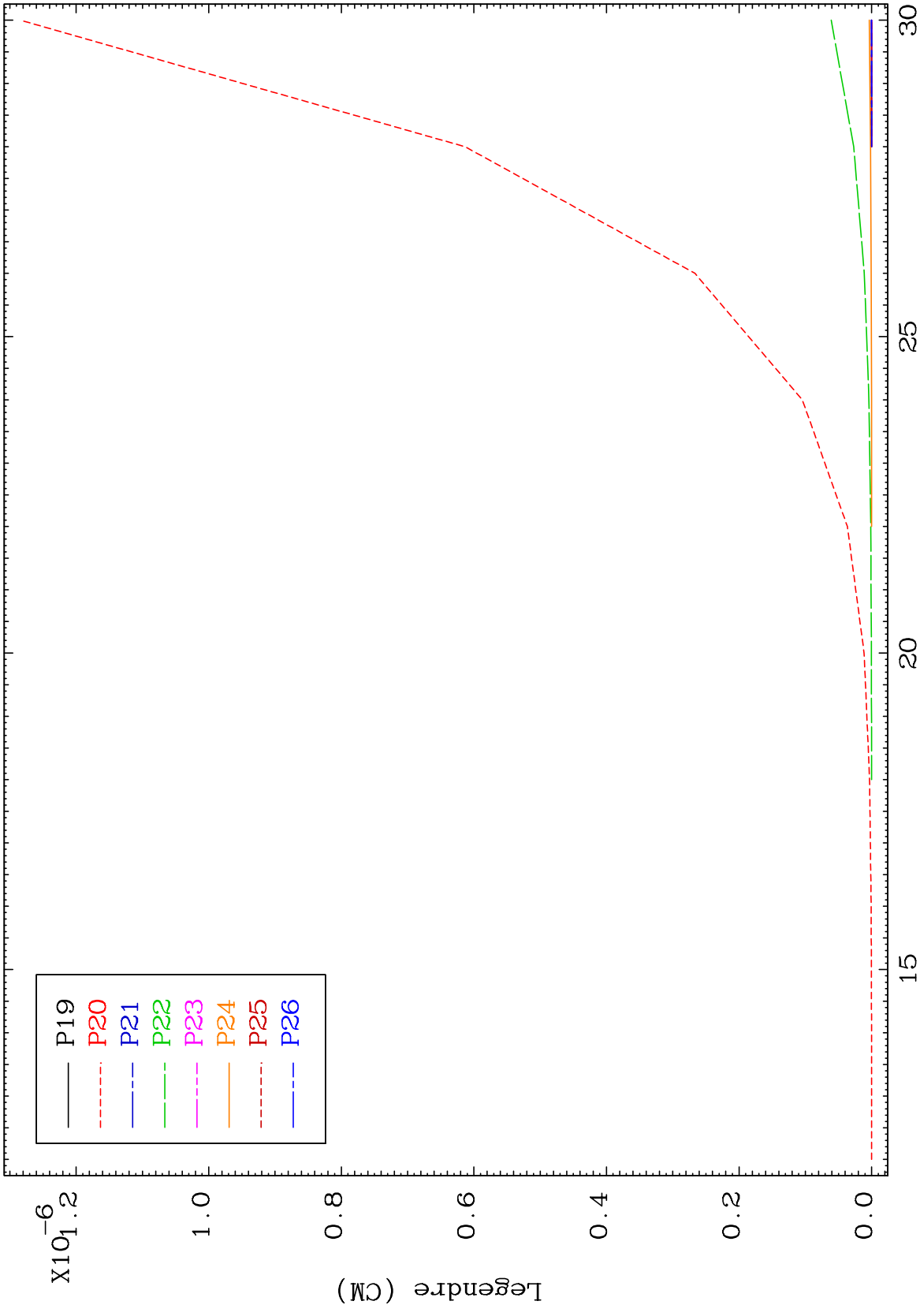
17

53-I -134

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Elastic Legendre Coefficients

53-I -134



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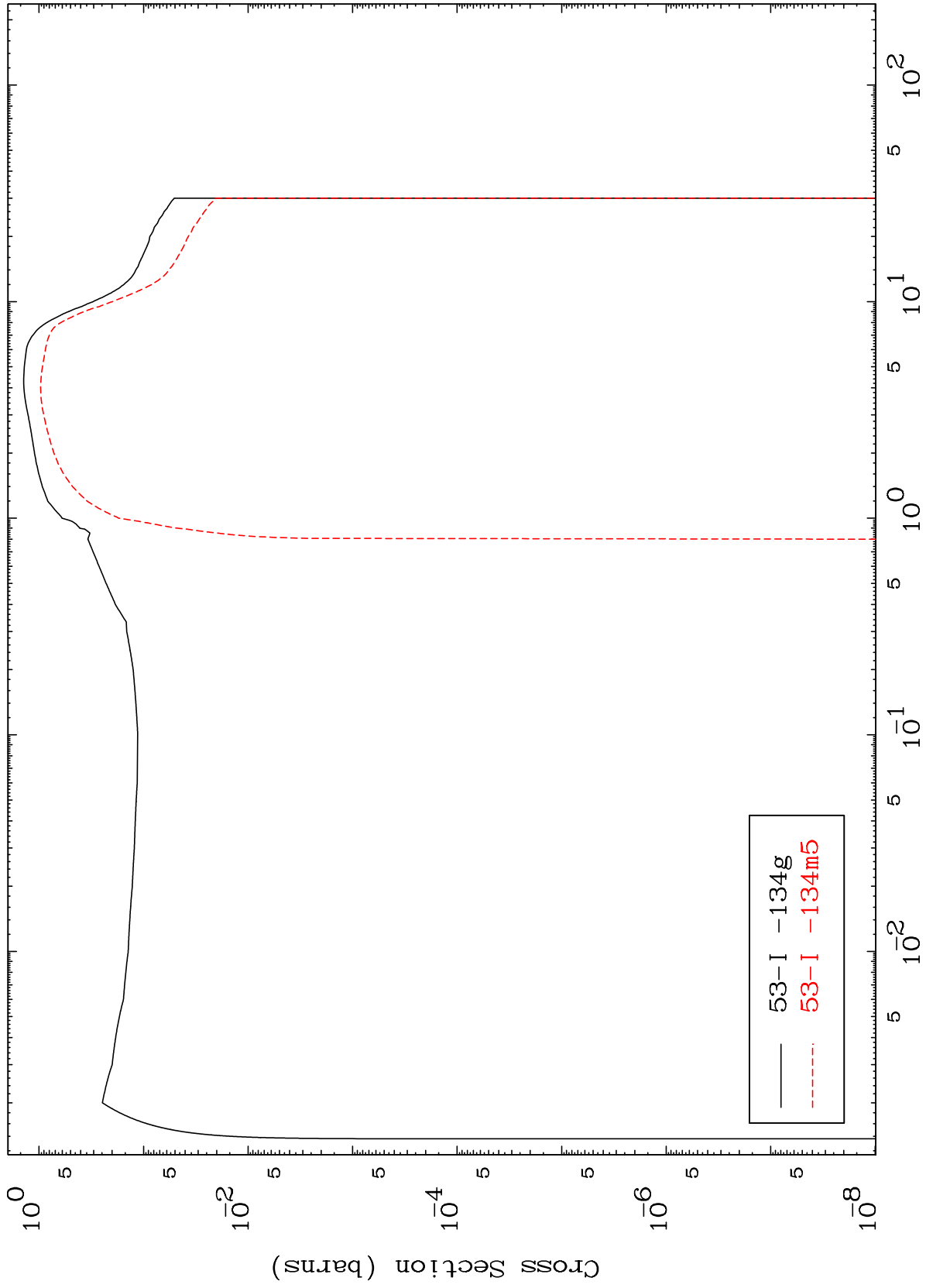
Incident Energy (MeV)

53-I -134

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53-I -134

Inelastic Radionuclide Production Cross Section



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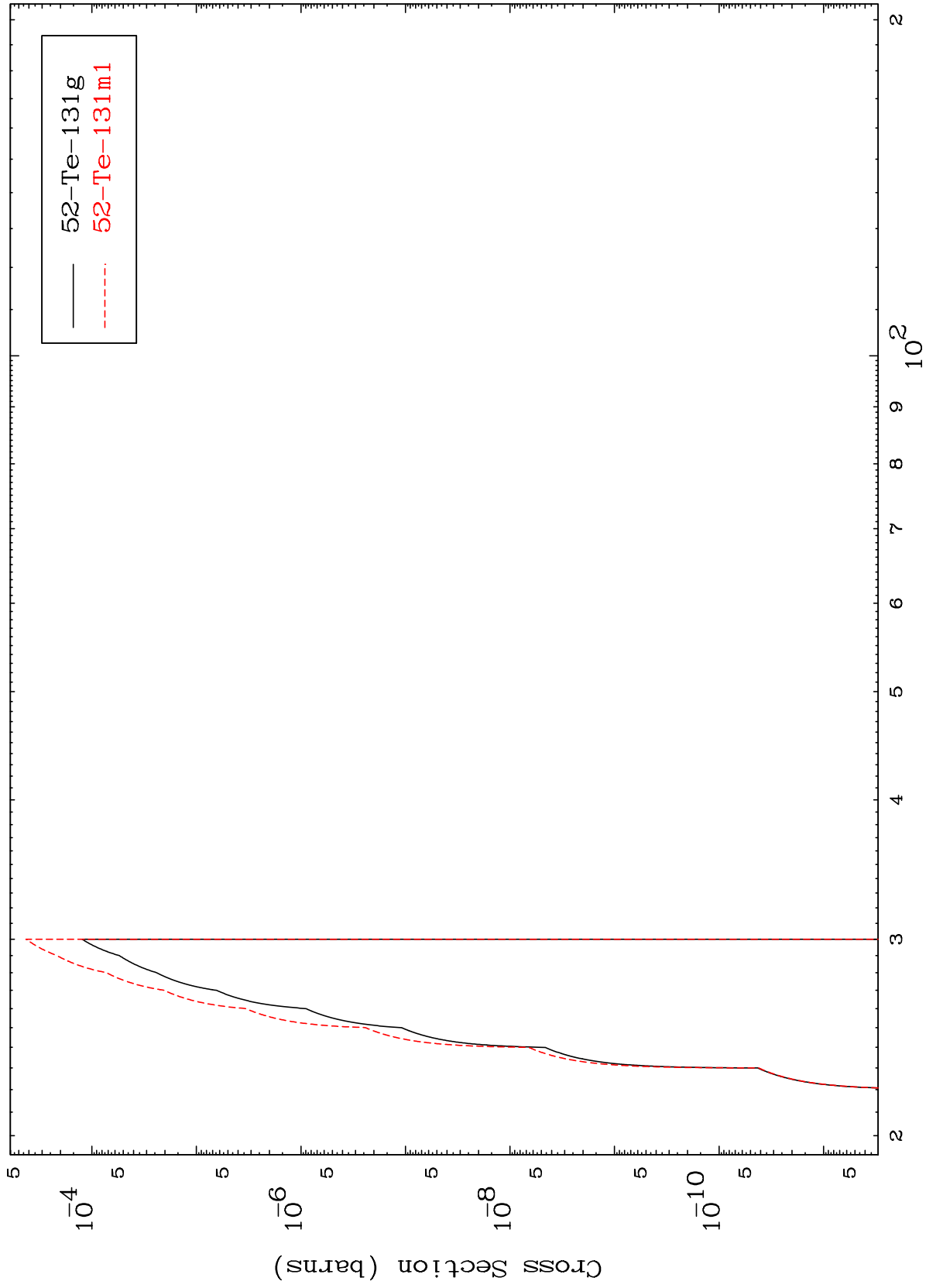
53-I -134

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(n,2n) d

53-I -134

Radionuclide Production Cross Section



20

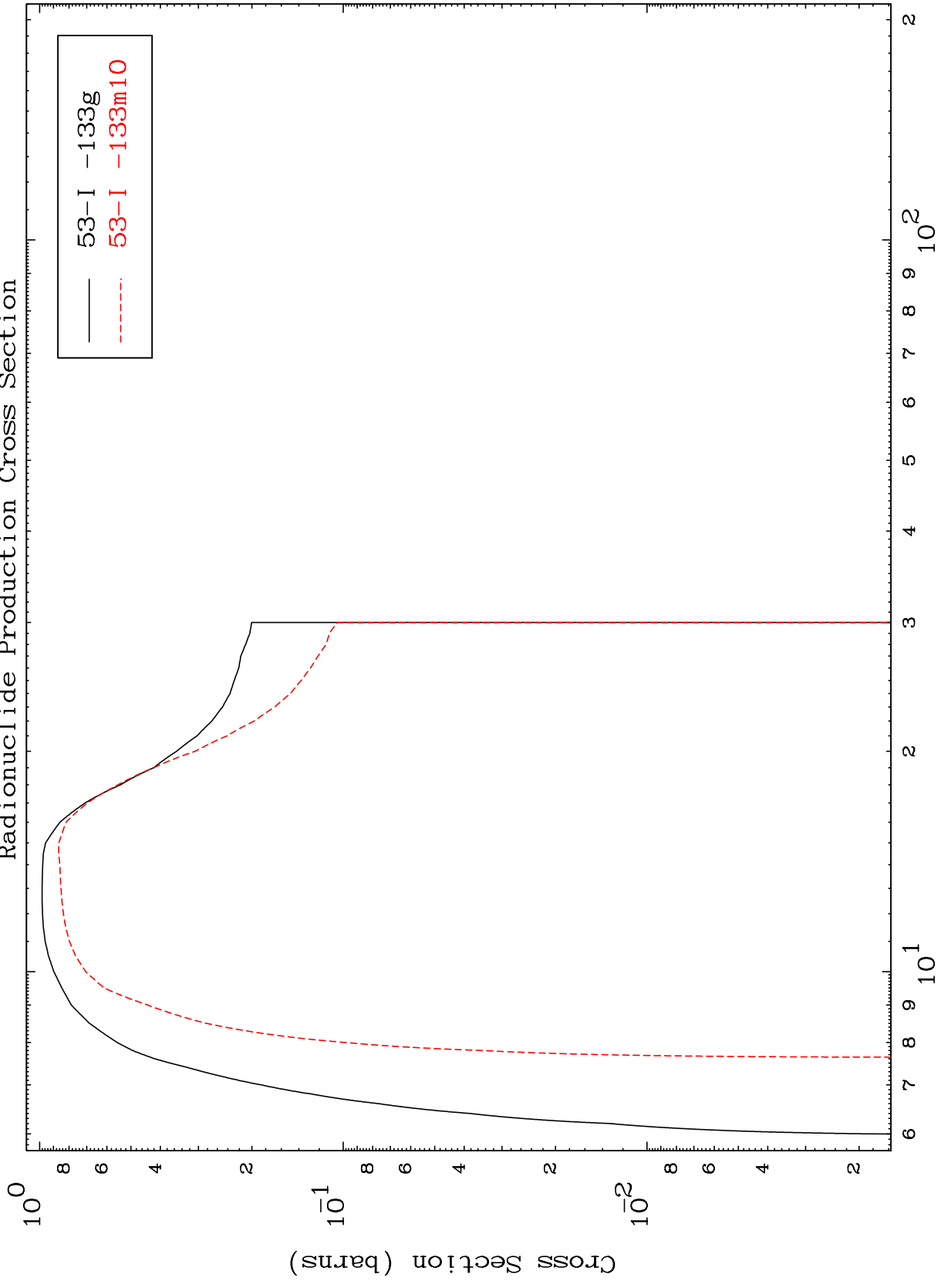
Incident Energy (MeV)

53-I -134

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53-I -134

(n,2n)
Radionuclide Production Cross Section



— 53-I -133g
- - - 53-I -133m10

21

53-I -134

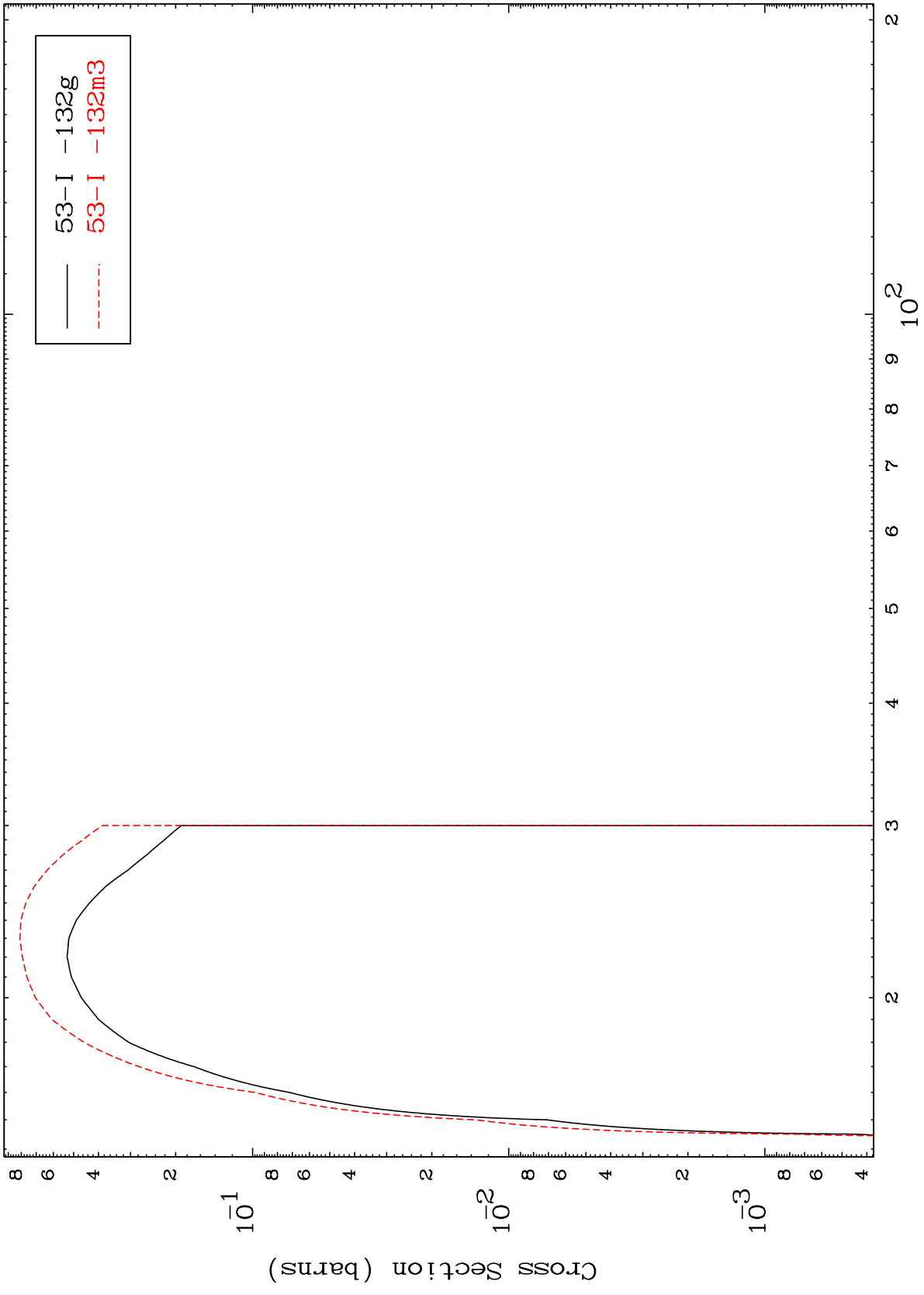
Incident Energy (MeV)

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(n,3n)

53-I -134

Radionuclide Production Cross Section



22

Incident Energy (MeV)

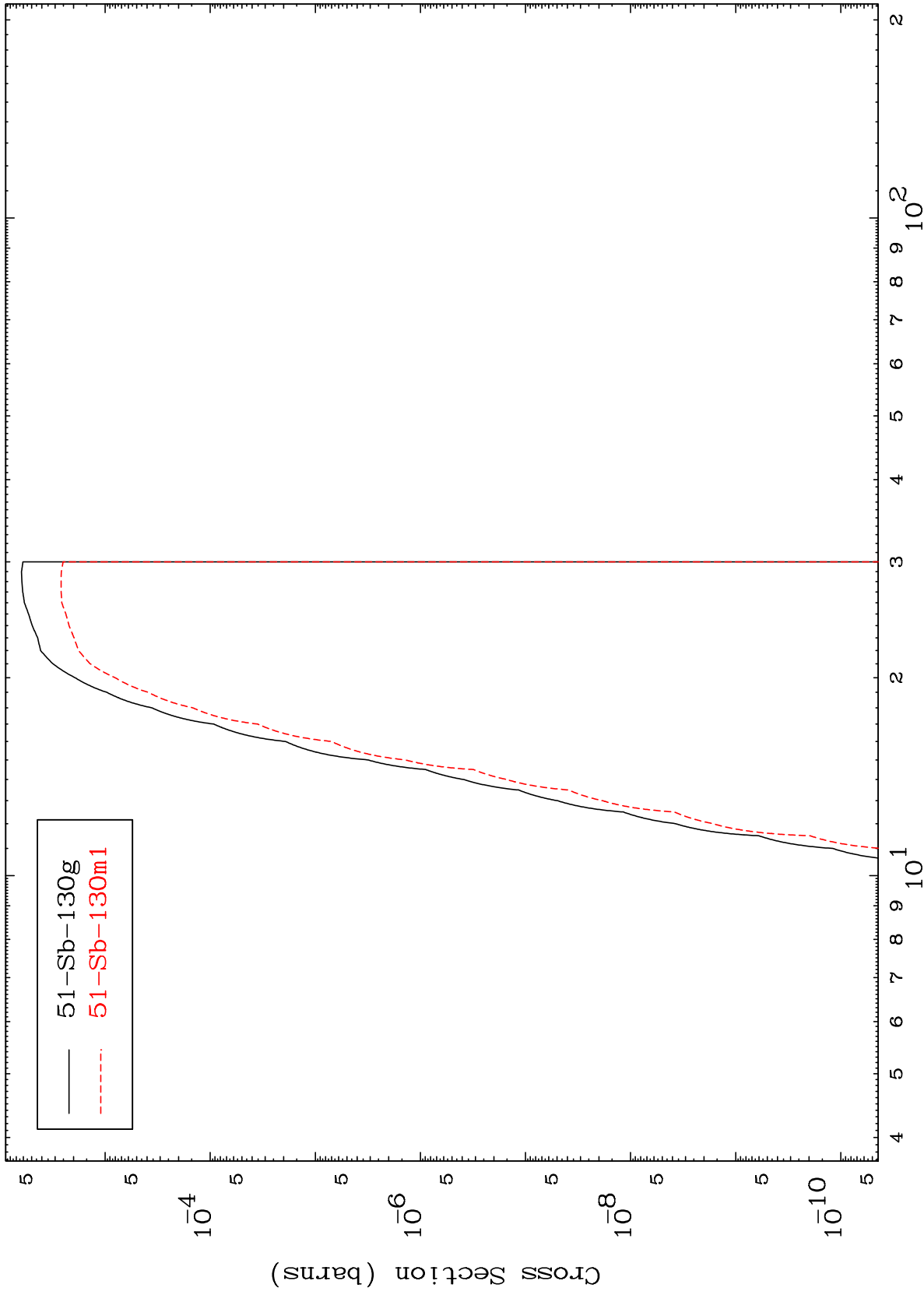
53-I -134

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(n,n') α

53-I -134

Radionuclide Production Cross Section



23

Incident Energy (MeV)

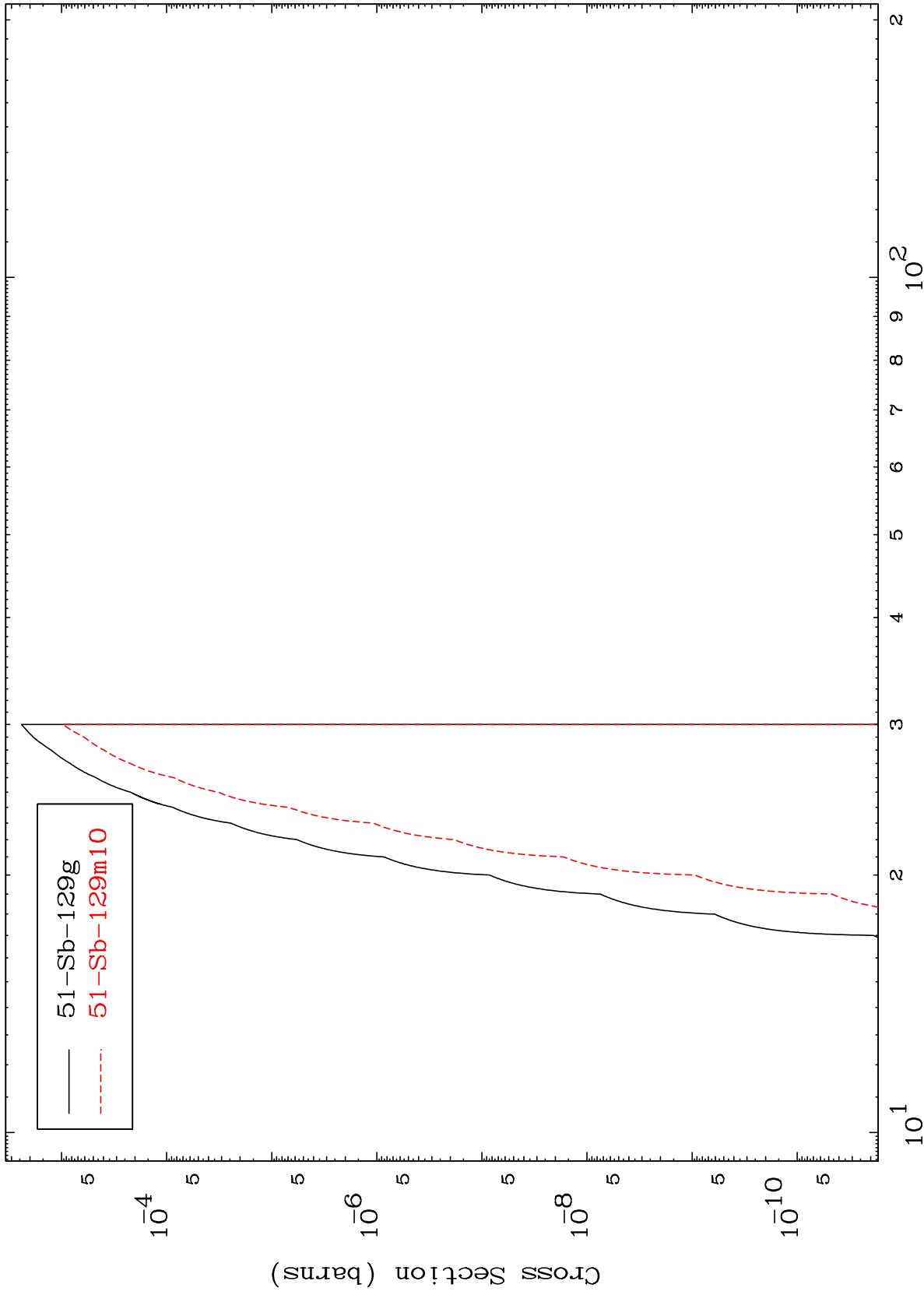
53-I -134

MAT 5347

(n,2n) α

53-I -134

Radionuclide Production Cross Section



24

Incident Energy (MeV)

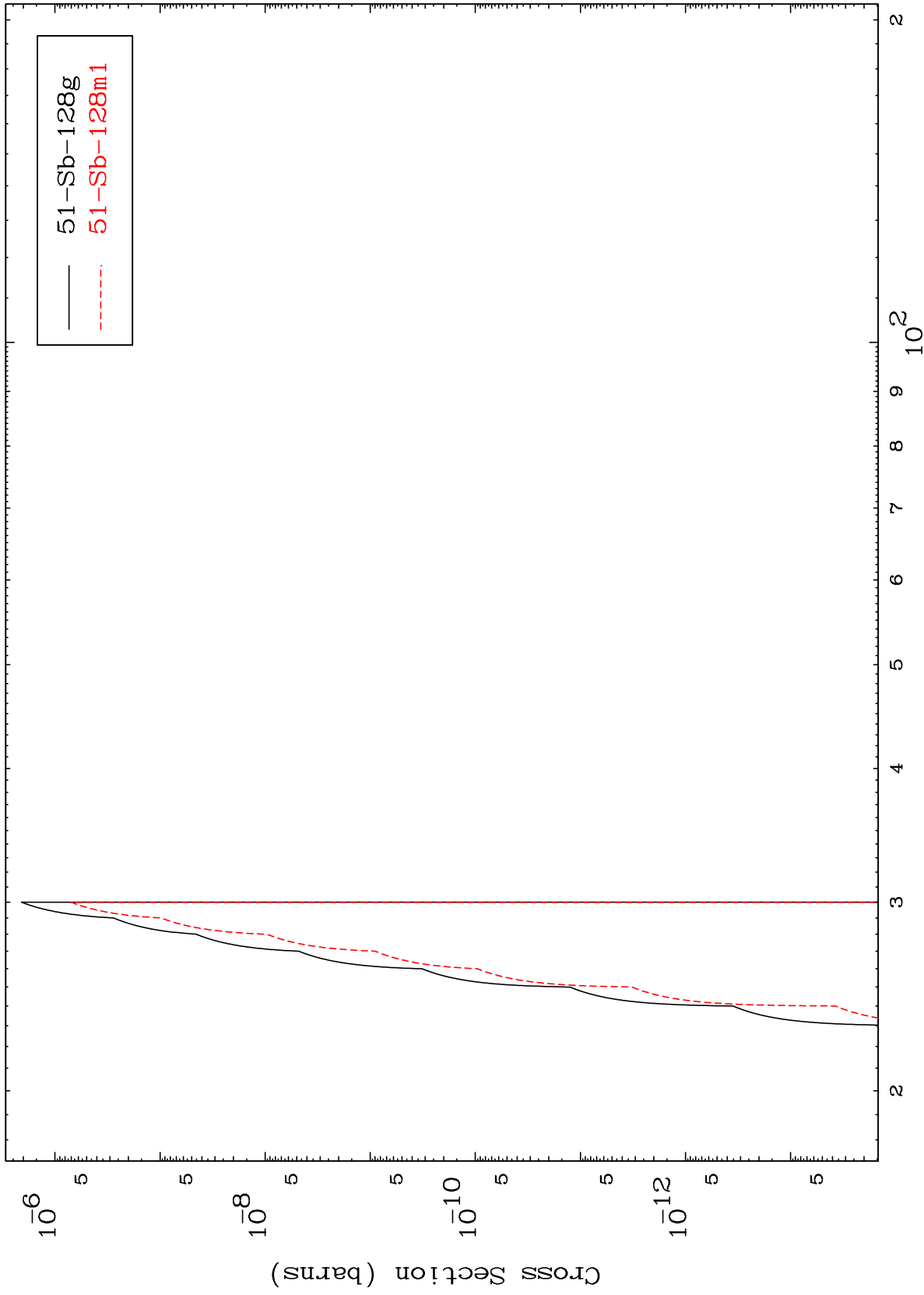
53-I -134

MAT 5347

(n,3n) α

53-I -134

Radionuclide Production Cross Section



25

Incident Energy (MeV)

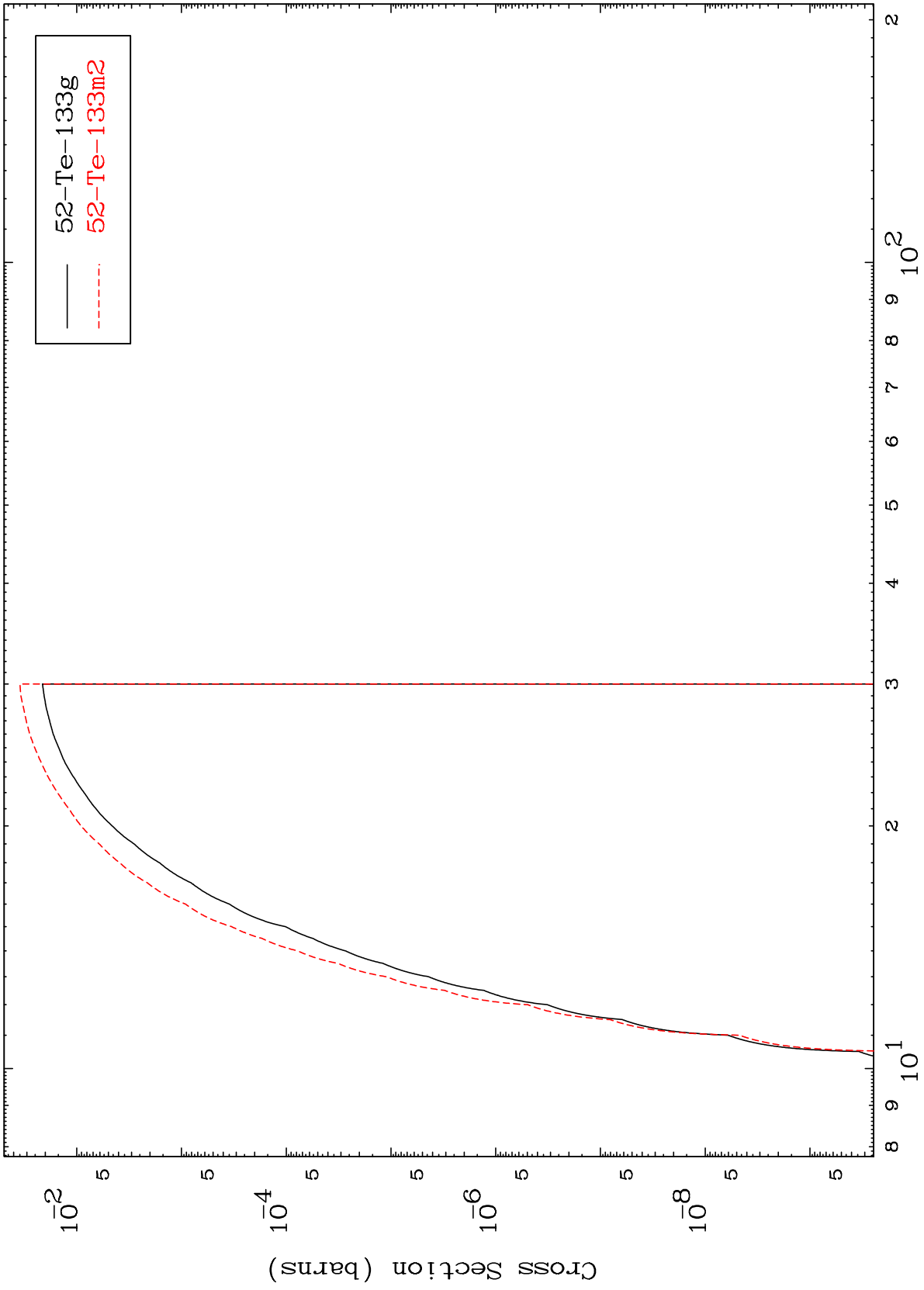
53-I -134

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(n,n') p

53-I -134

Radionuclide Production Cross Section



26

Incident Energy (MeV)

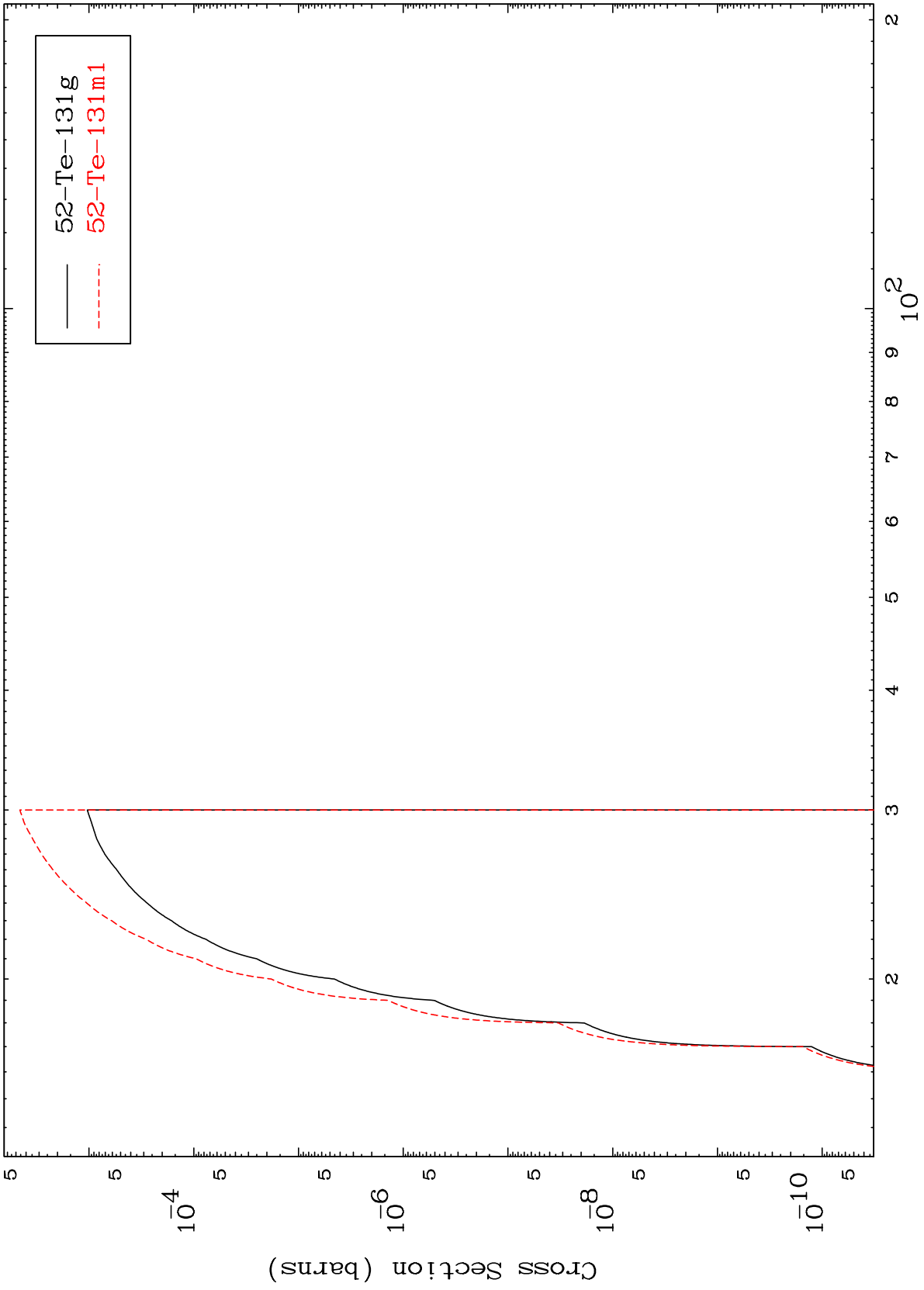
53-I -134

MAT 5347

(n,n') t

53-I -134

Radionuclide Production Cross Section



27

Incident Energy (MeV)

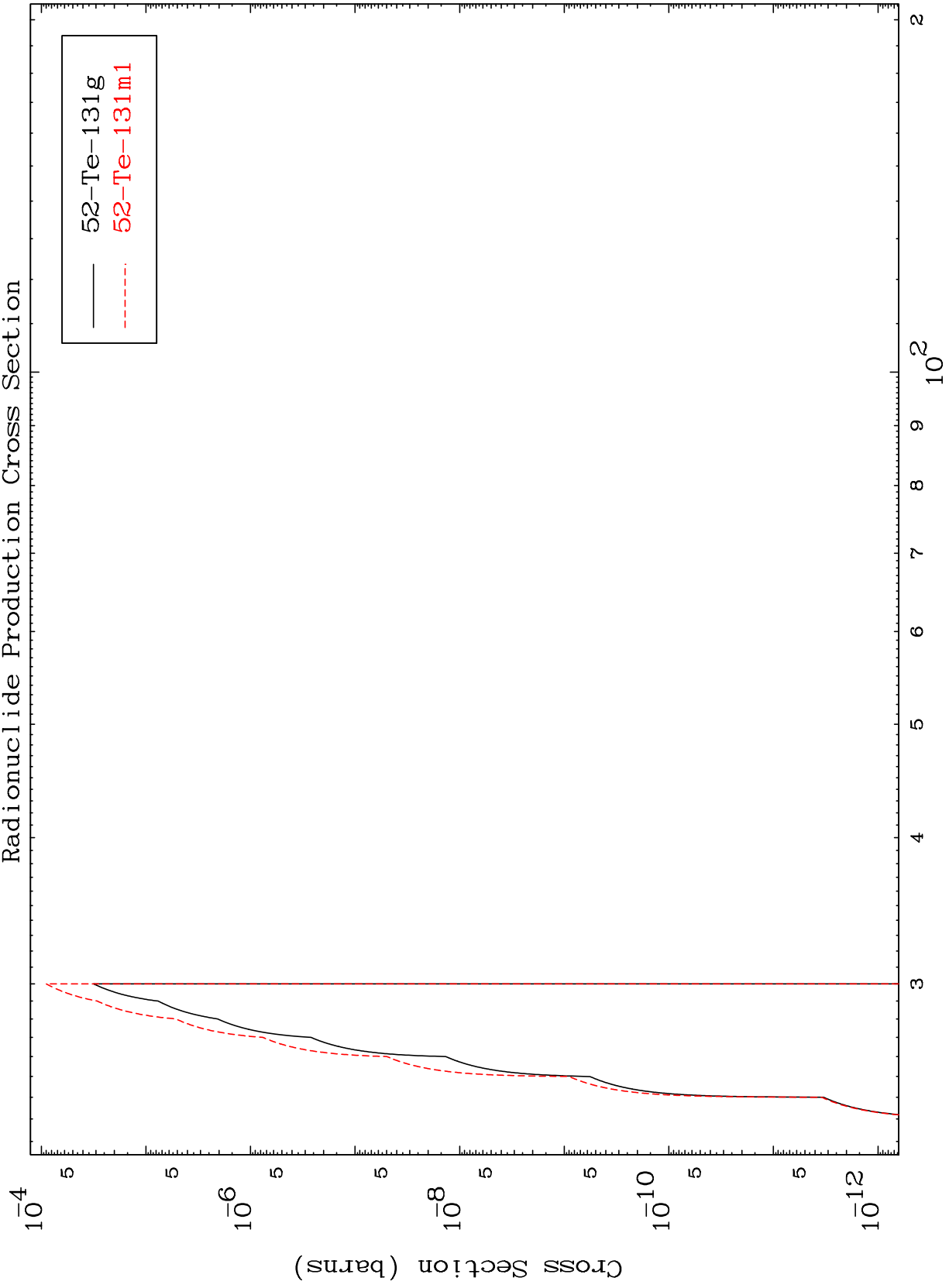
53-I -134

MAT 5347

(n,3n) p

53-I -134

Radionuclide Production Cross Section



28

Incident Energy (MeV)

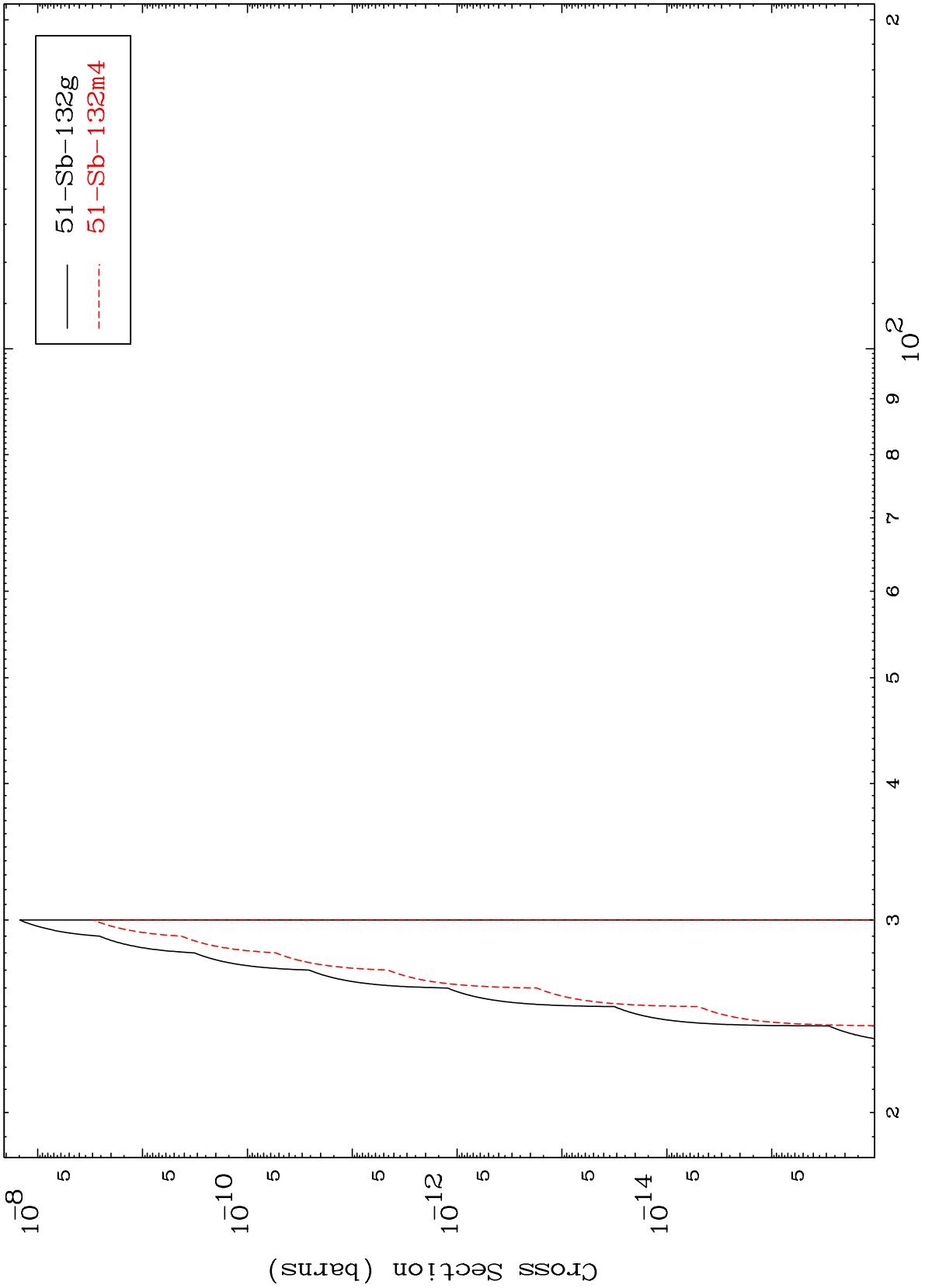
53-I -134

MAT 5347

(n,2n) p

53-I -134

Radionuclide Production Cross Section



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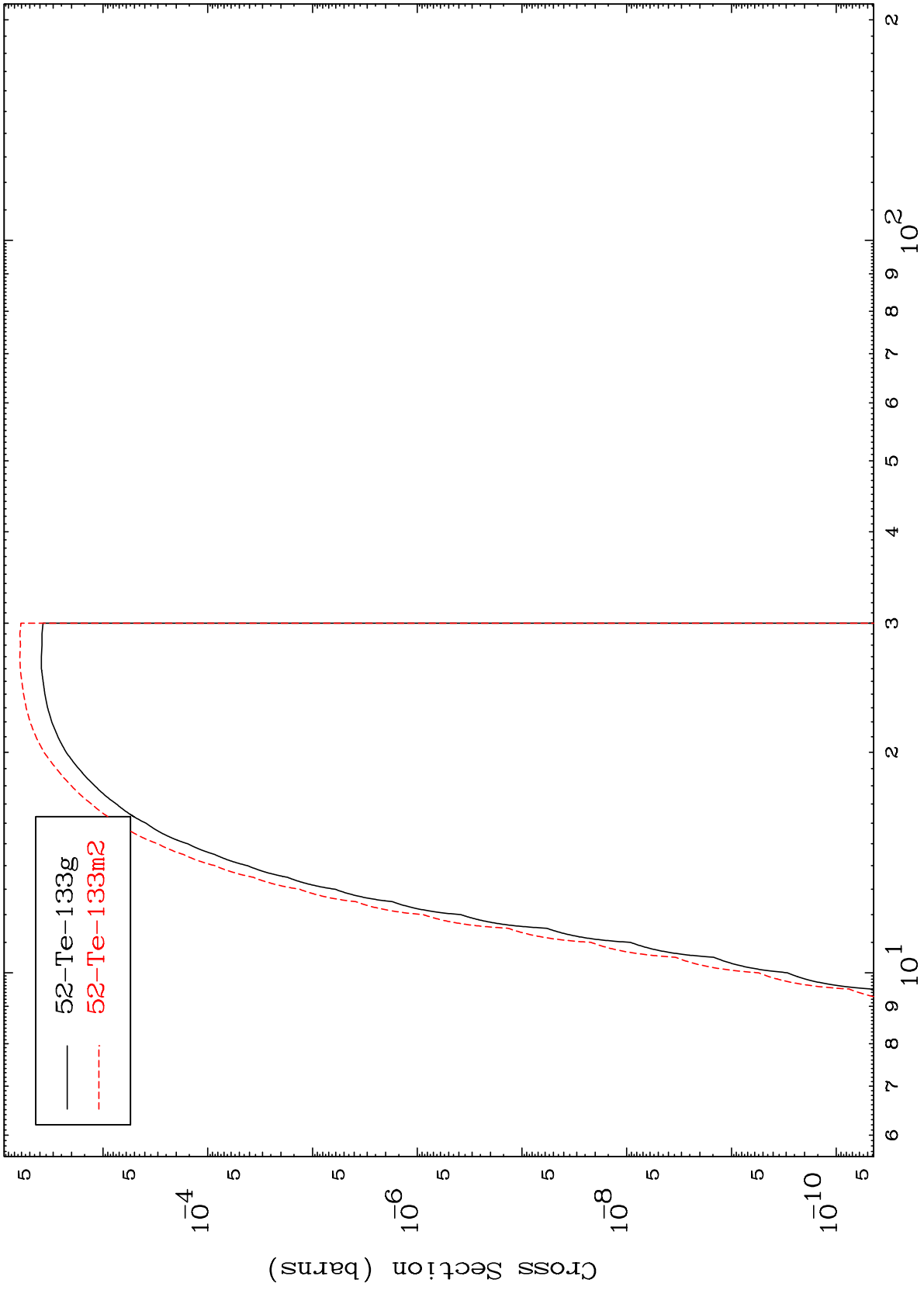
Incident Energy (MeV)

53-I -134

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53-I -134

(n,d)
Radionuclide Production Cross Section



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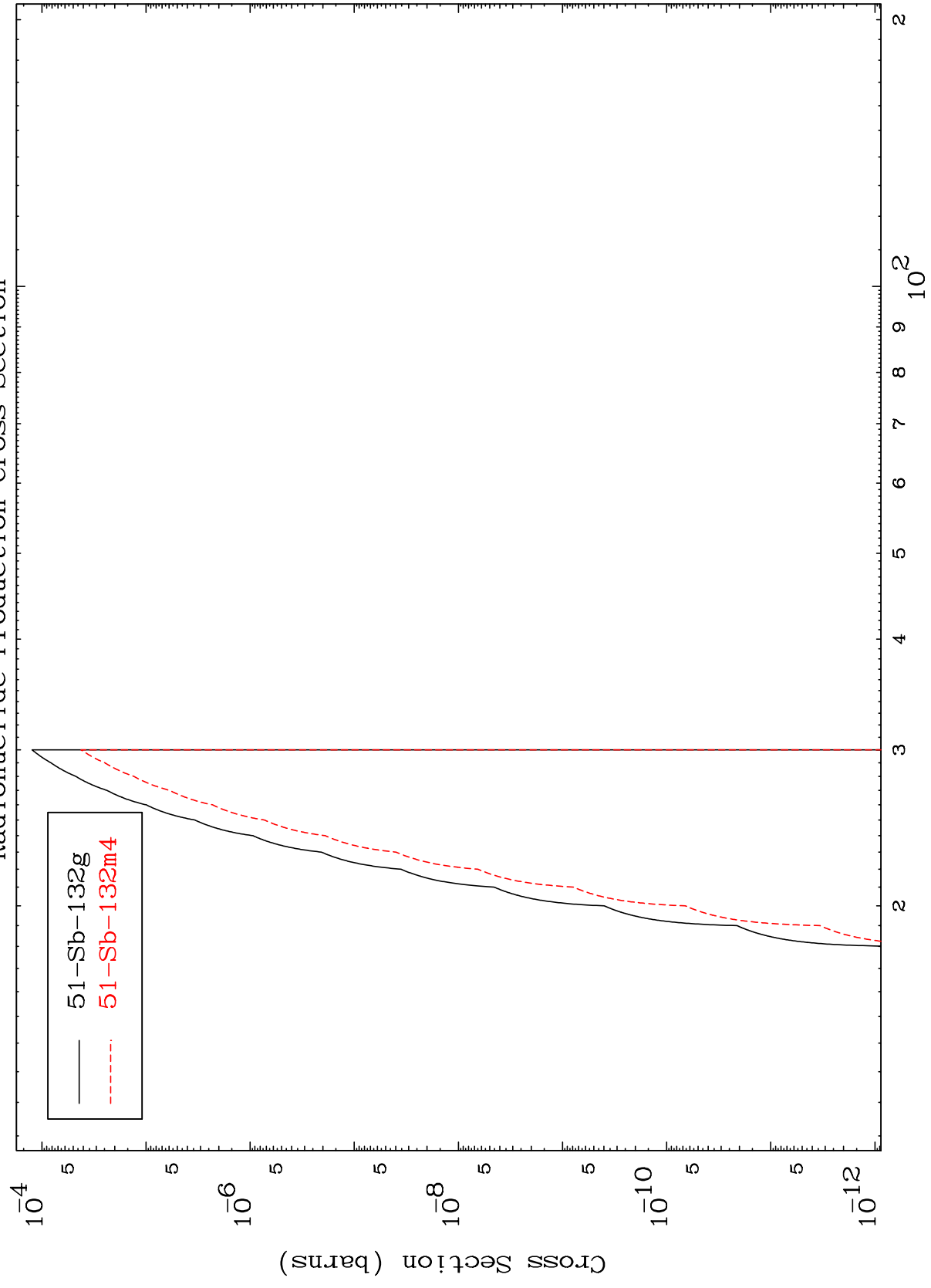
53-I -134

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(n,He-3)

53-I -134

Radionuclide Production Cross Section



31

Incident Energy (MeV)

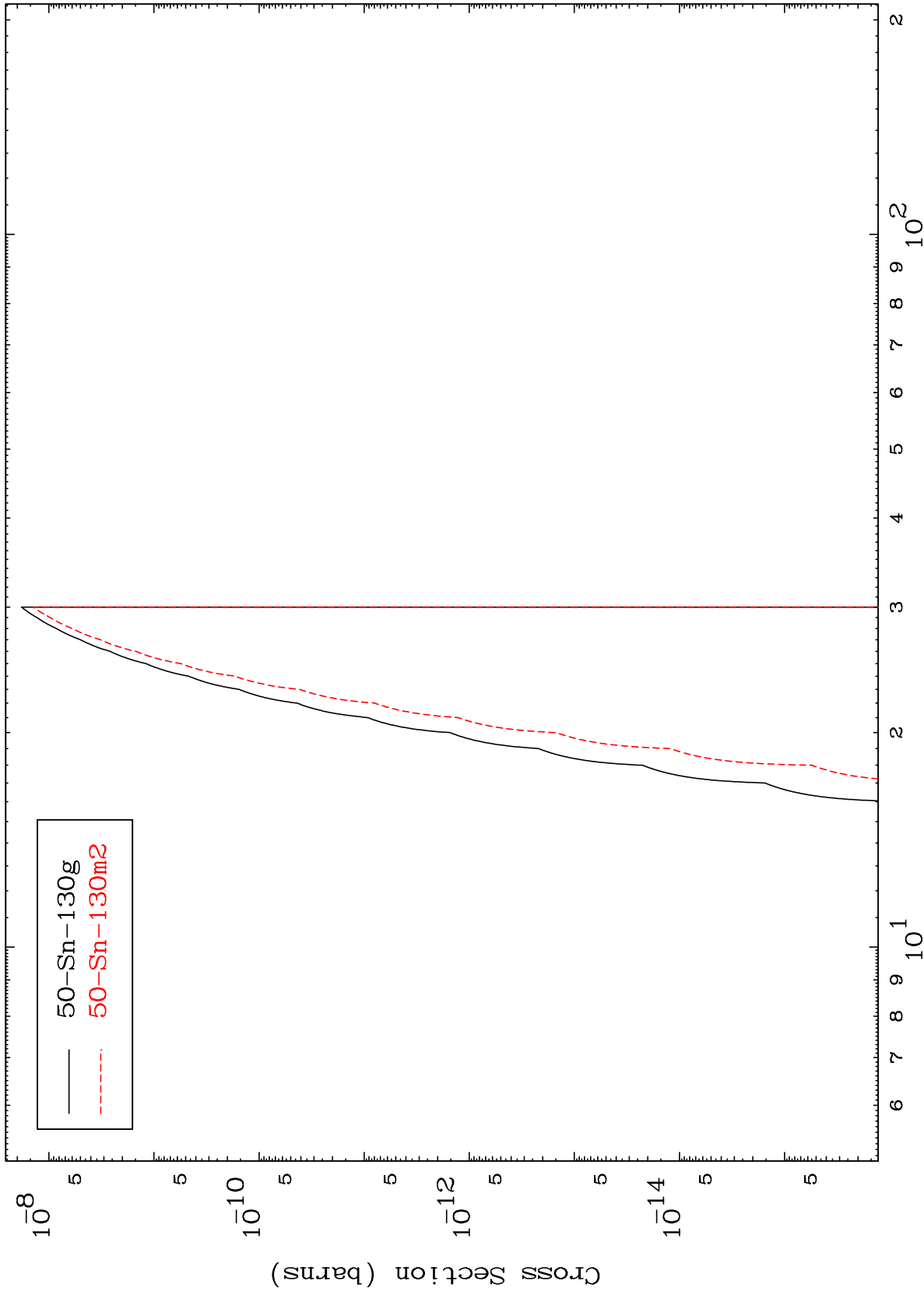
53-I -134

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(n,p) α

53-I -134

Radionuclide Production Cross Section



32

Incident Energy (MeV)

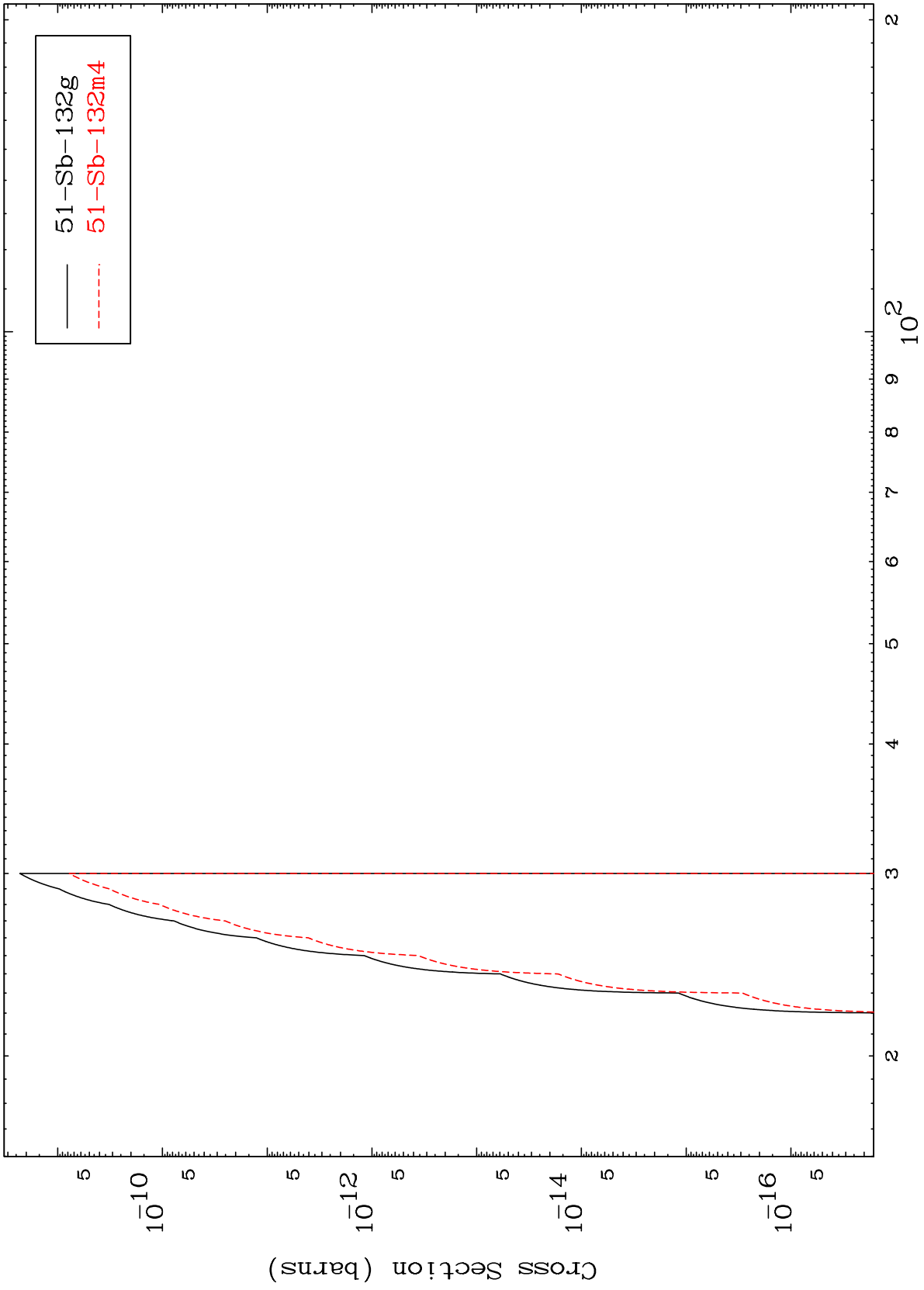
53-I -134

MAT 5347

(n,p) d

53-I -134

Radionuclide Production Cross Section



33

Incident Energy (MeV)

53-I -134