

Program EVALPLOT
(Version 2021-1)

by

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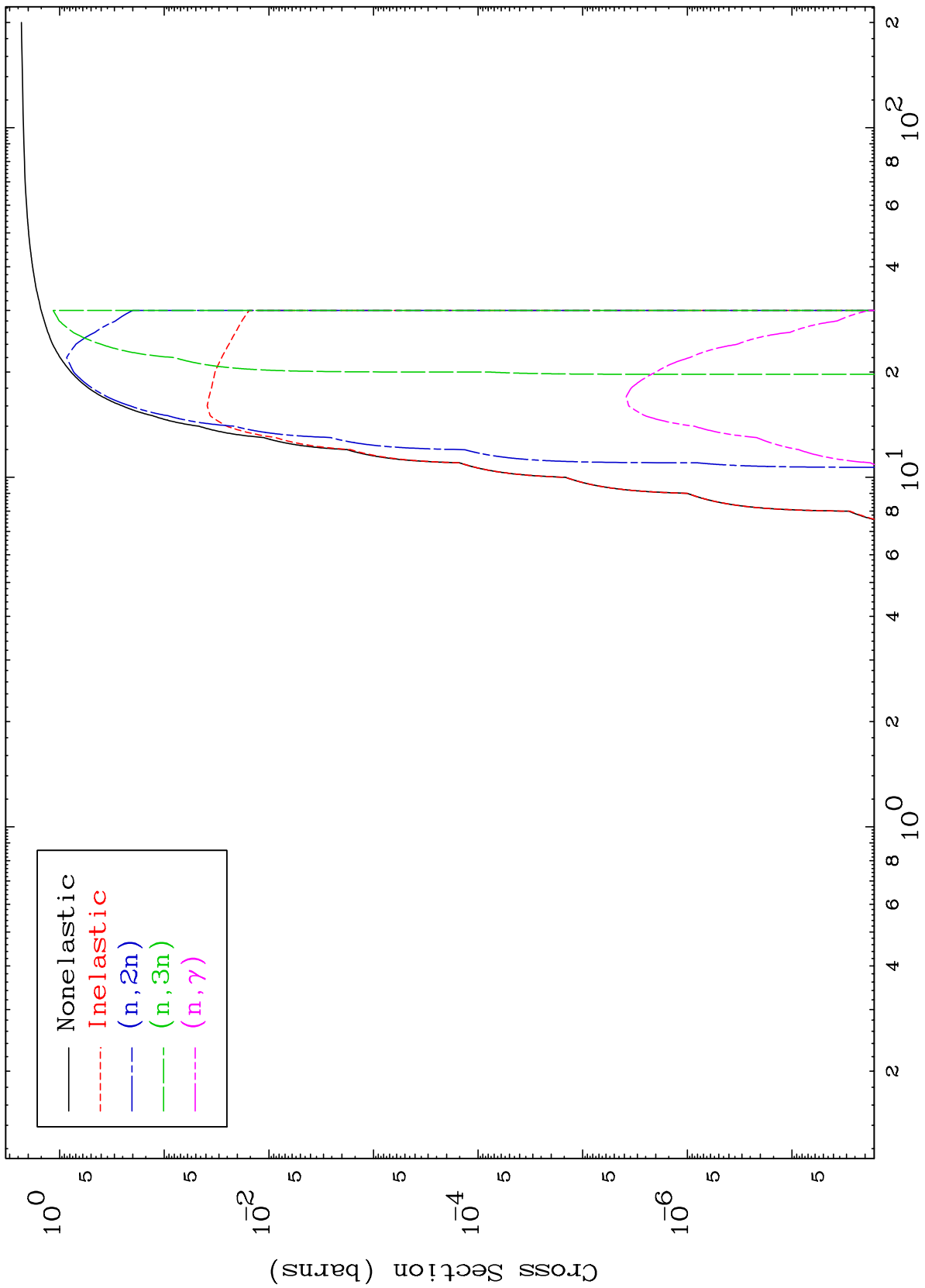
Press Mouse Button to Start

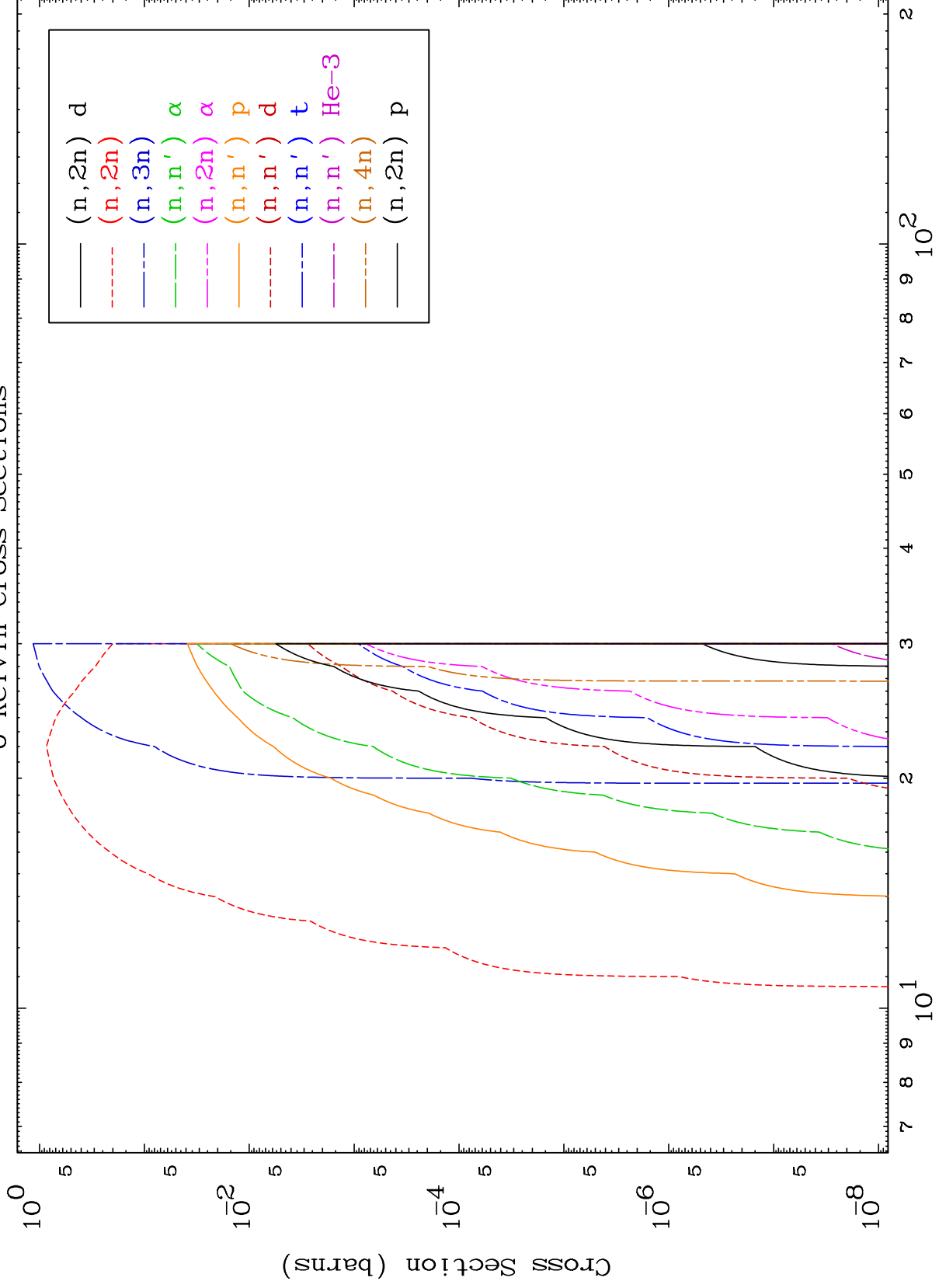
MAT 5344

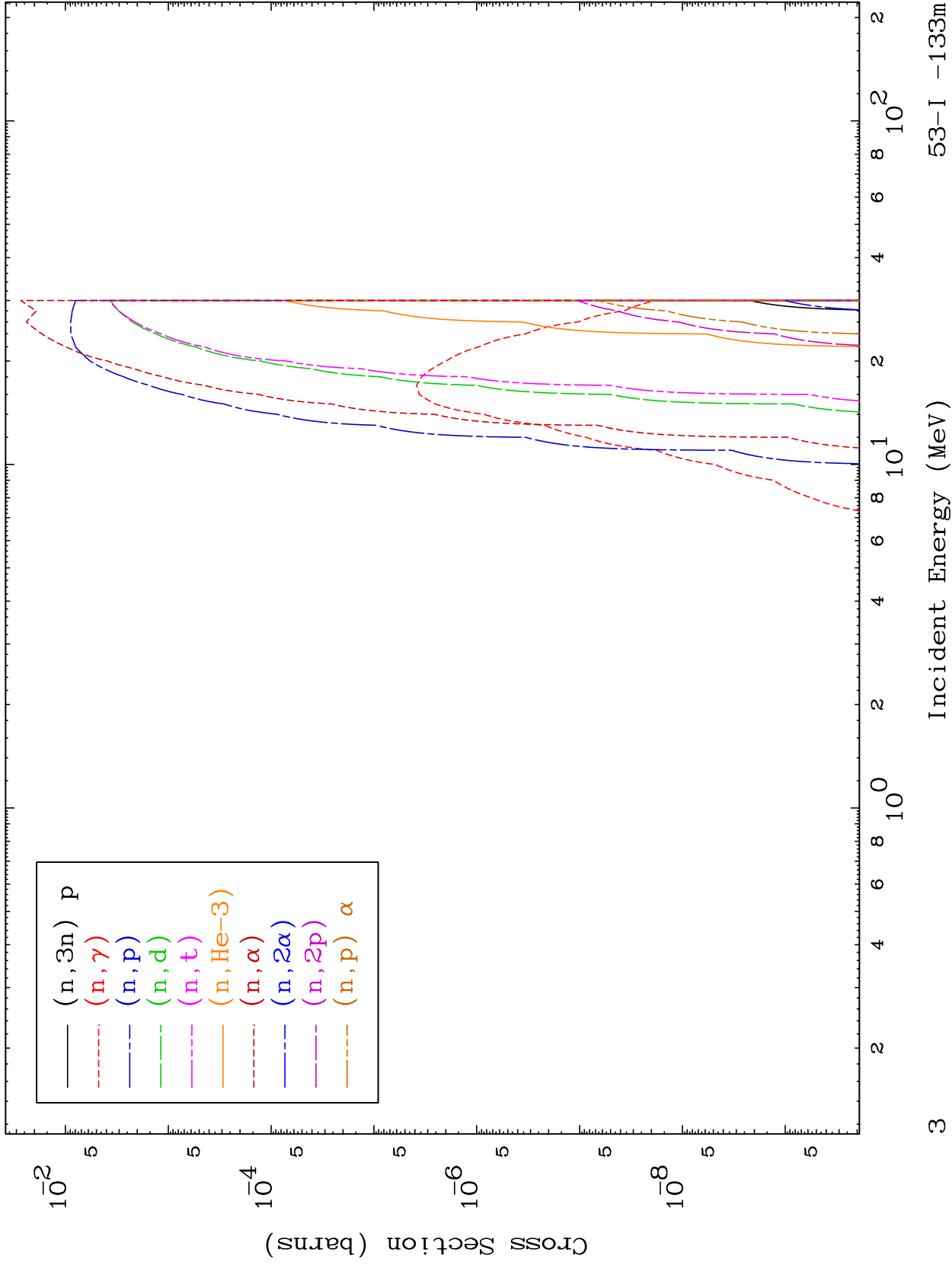
α Major

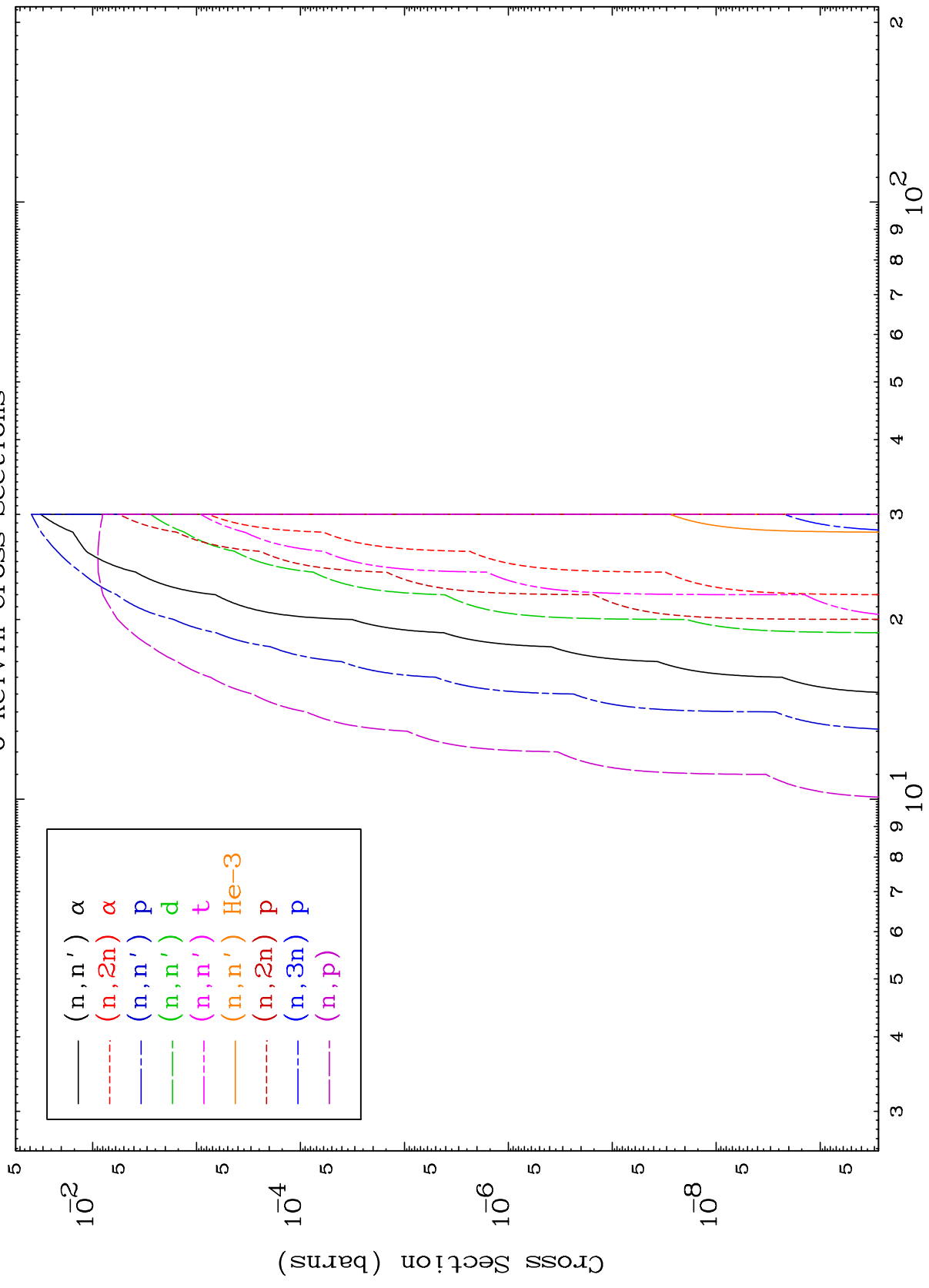
53-I -133m

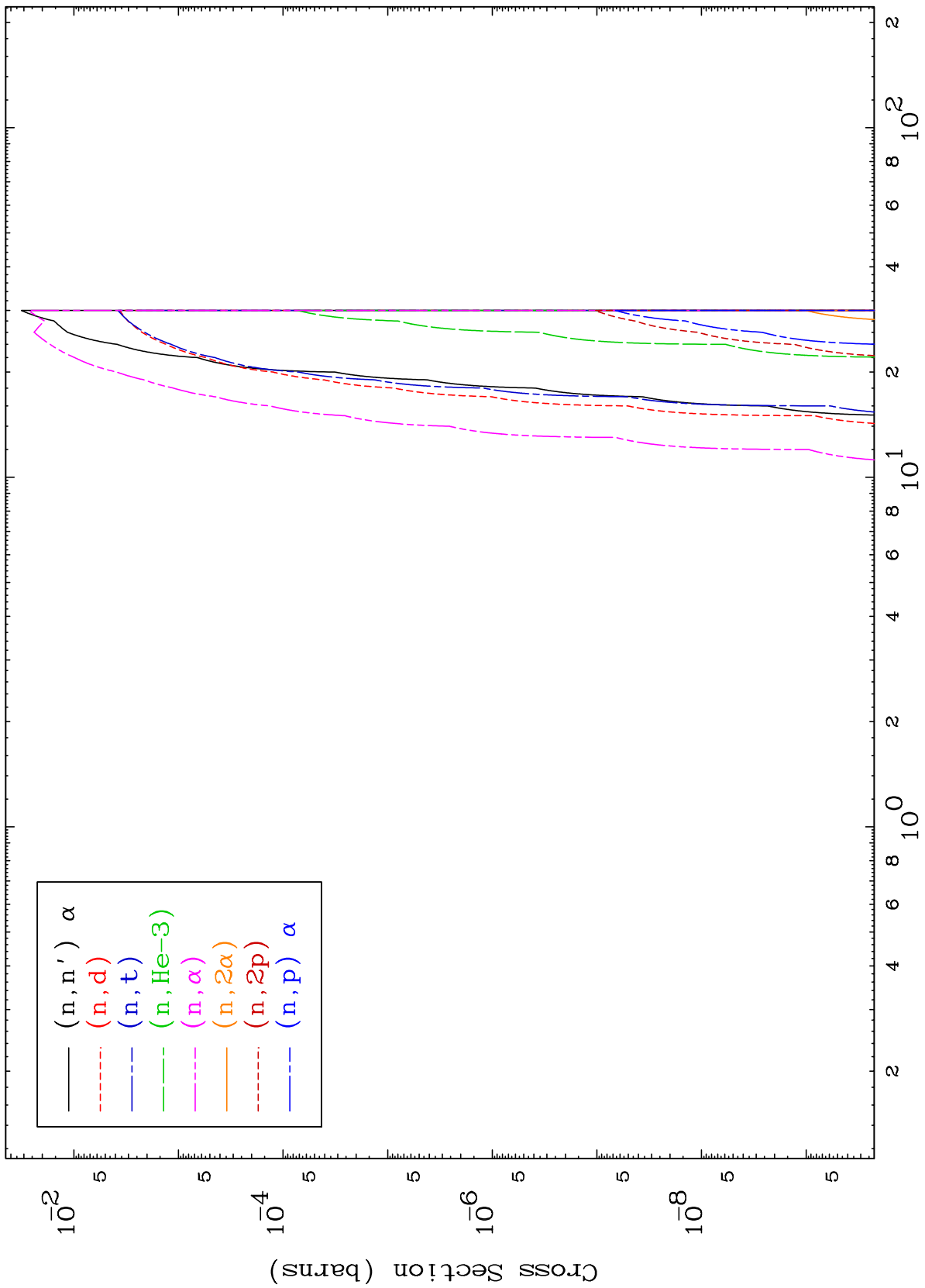
0 Kelvin Cross Sections







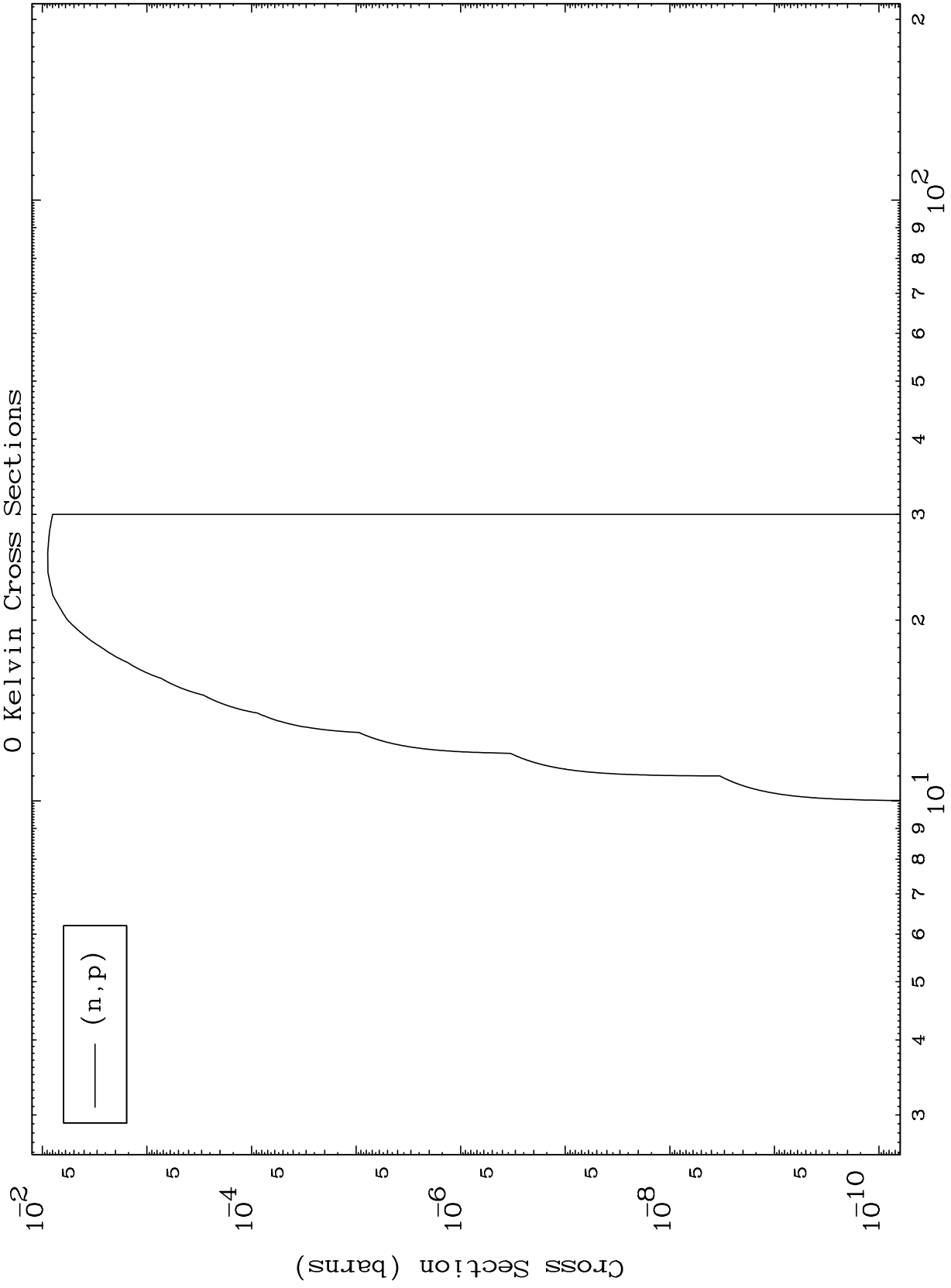




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(α, p) Levels

53-I -133m



6

Incident Energy (MeV)

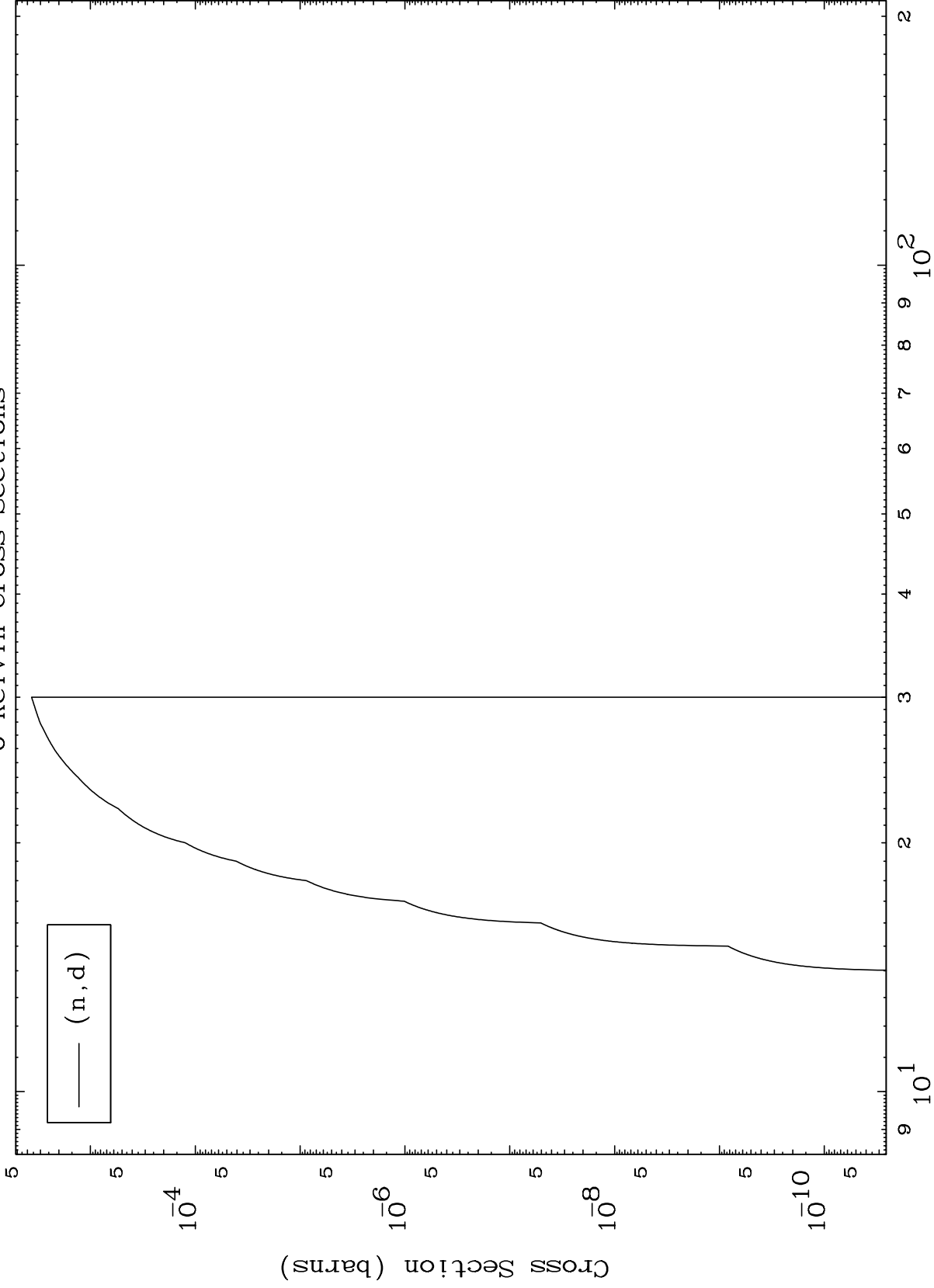
53-I -133m

MAT 5344

(α, d) Levels

53-I -133m

0 Kelvin Cross Sections



Incident Energy (MeV)

53-I -133m

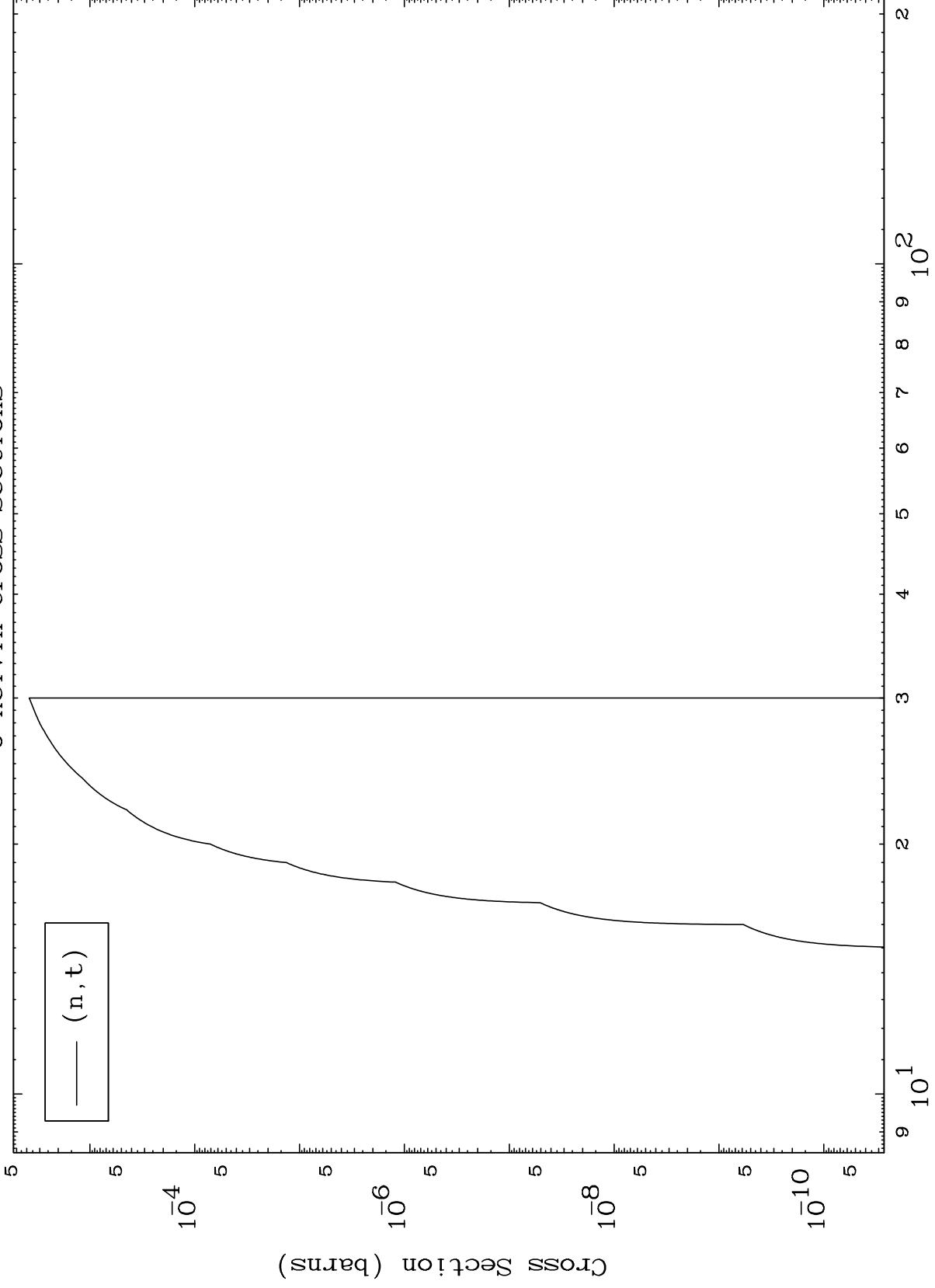
7

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(α, t) Levels

53-I -133m

0 Kelvin Cross Sections



Incident Energy (MeV)

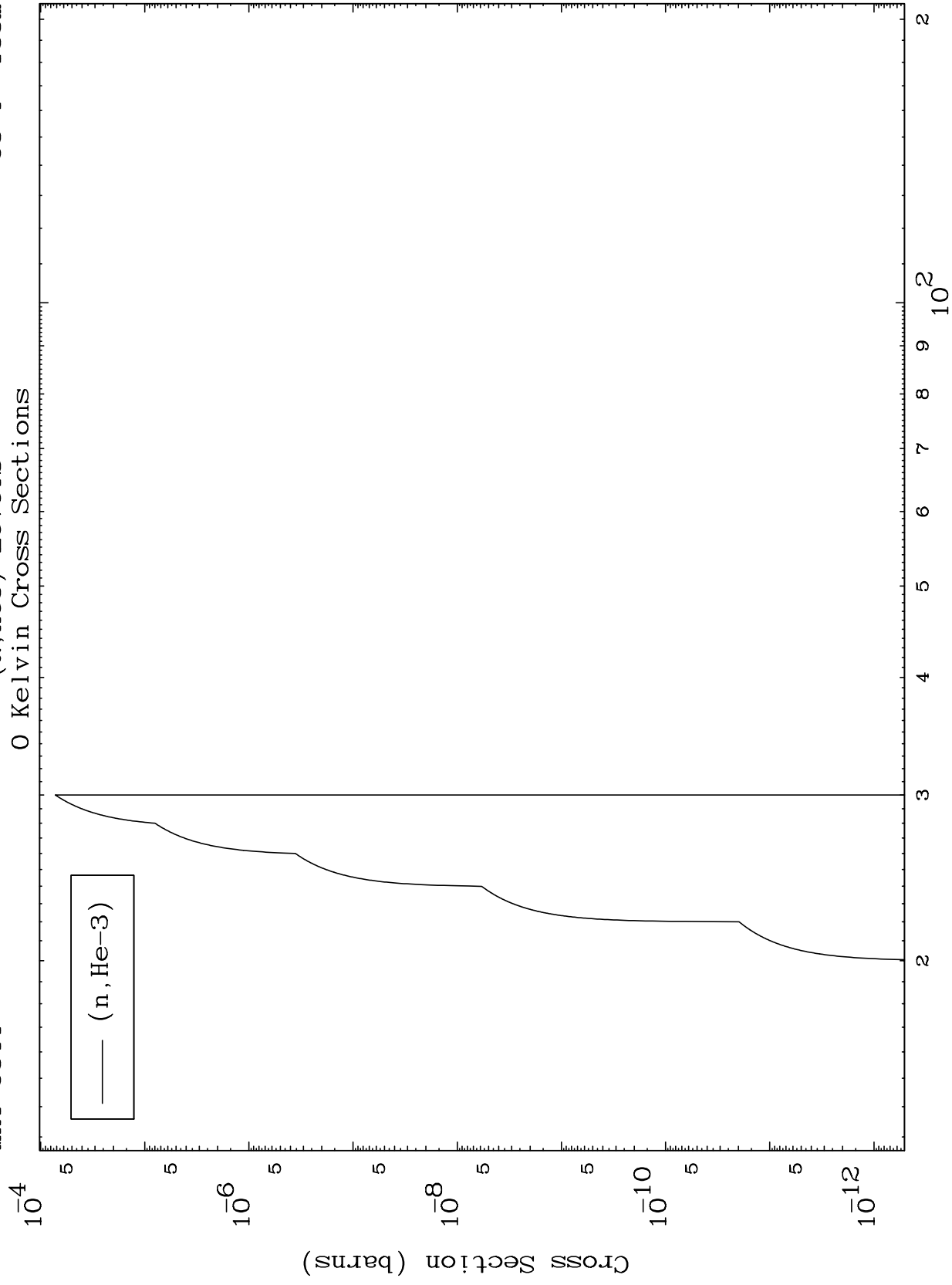
53-I -133m

8

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53-I -133m

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections



53-I -133m

Incident Energy (MeV)

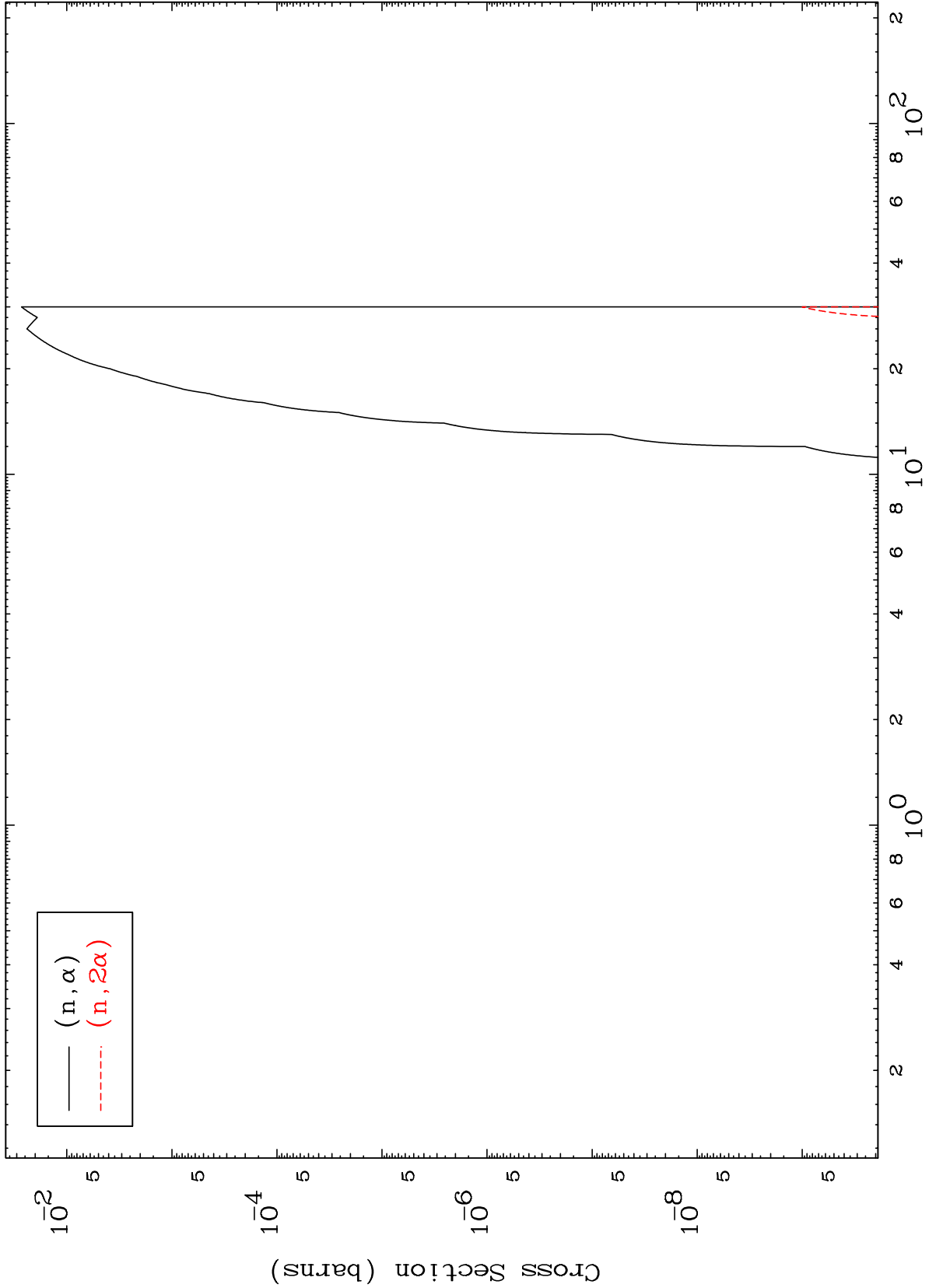
9

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(α, α) Levels

53-I -133m

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

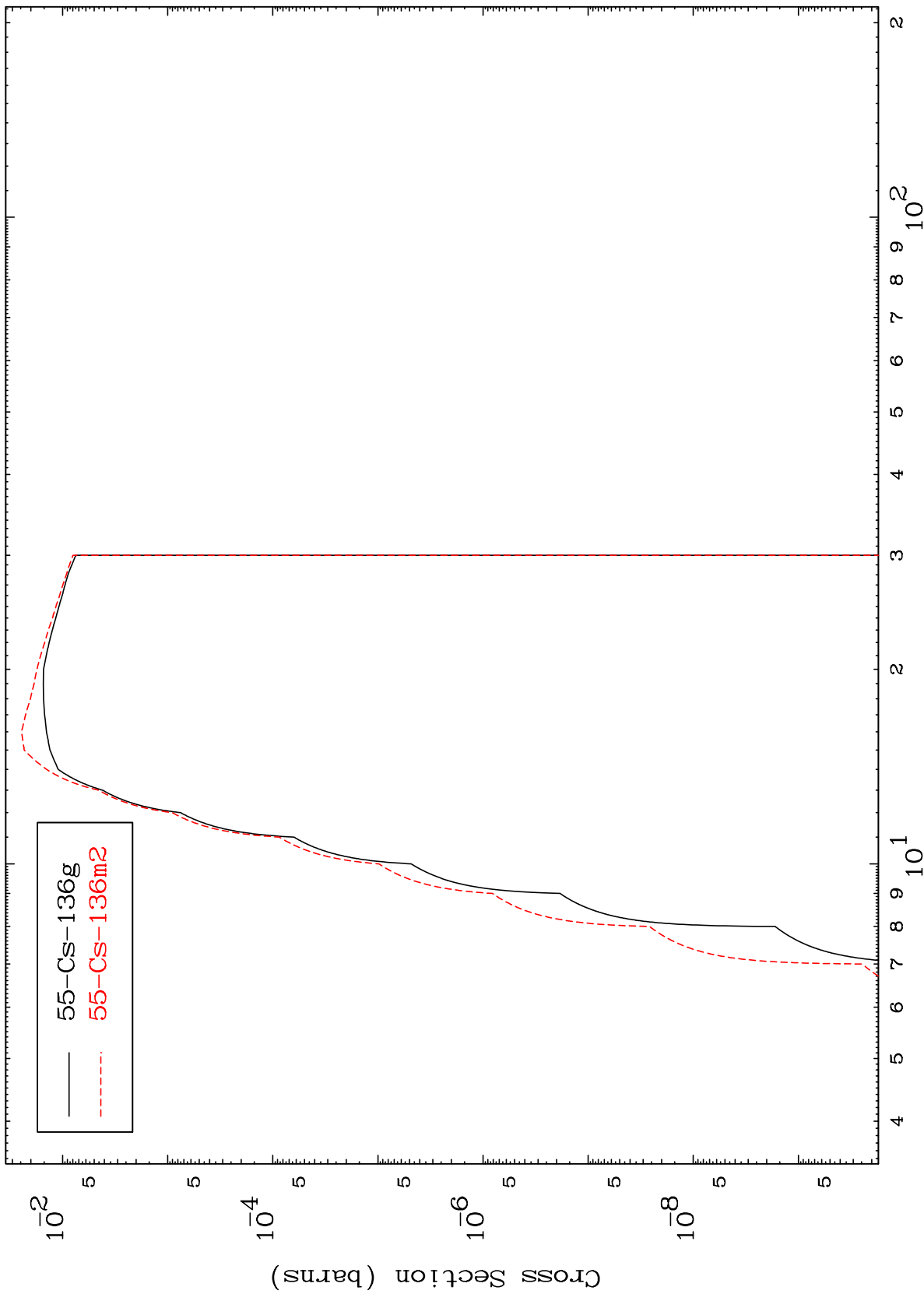
Incident Energy (MeV)

53-I -133m

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53-I -133m

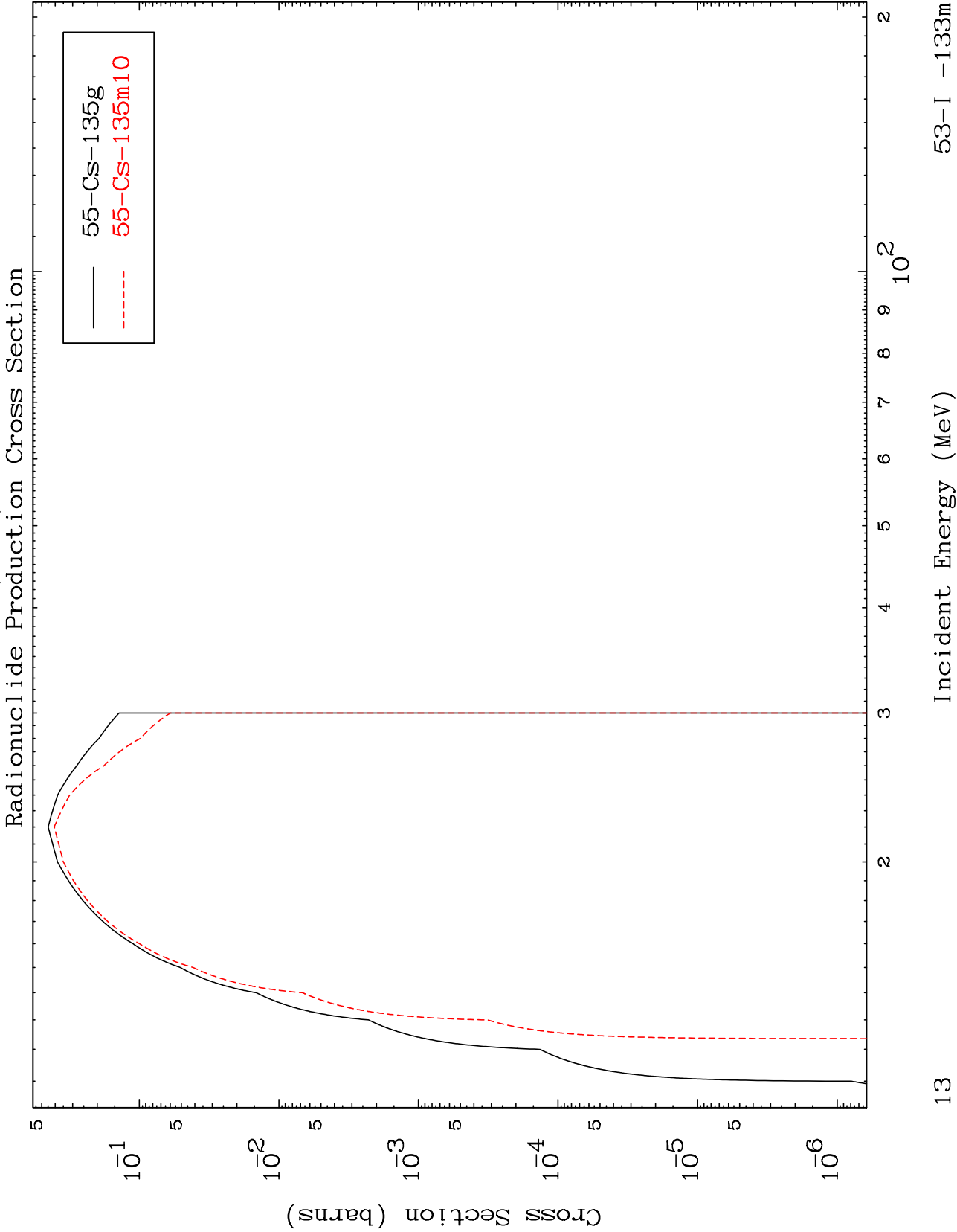
Inelastic
Radionuclide Production Cross Section



Incident Energy (MeV)

53-I -133m

11

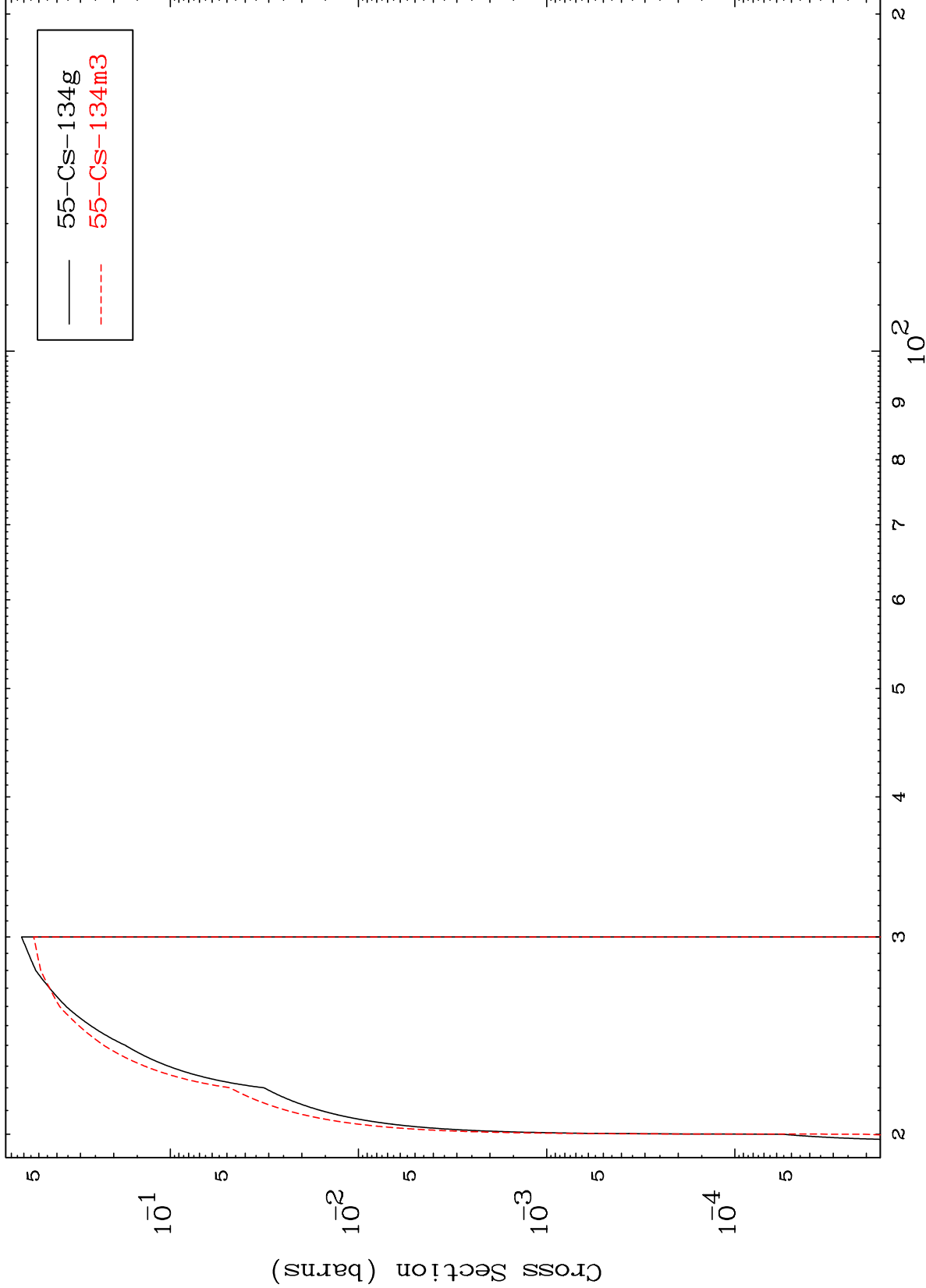


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(n,3n)

53-I -133m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

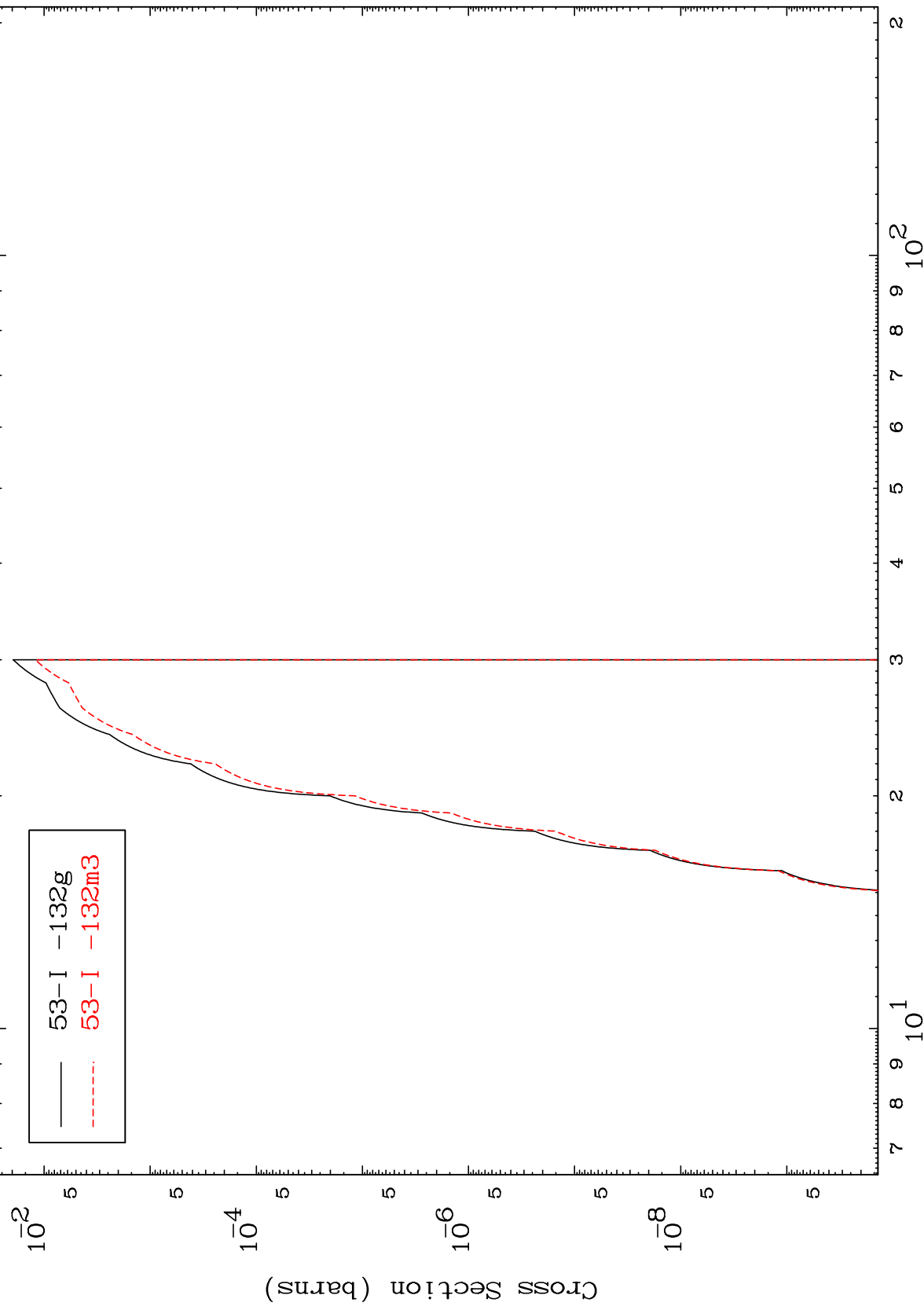
53-I -133m

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(n,n') α

53-I -133m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

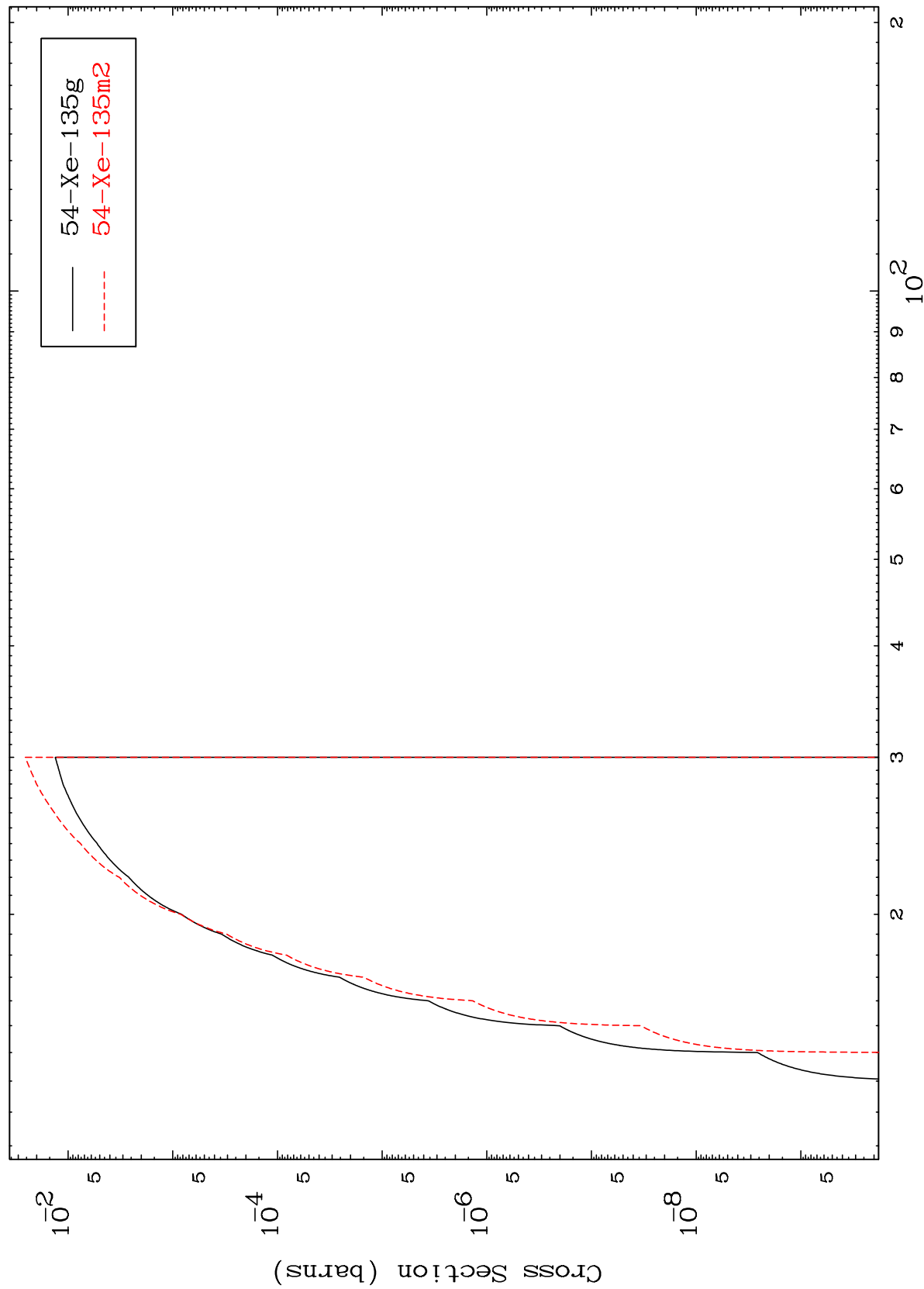
53-I -133m

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(n,n') p

53-I -133m

Radionuclide Production Cross Section

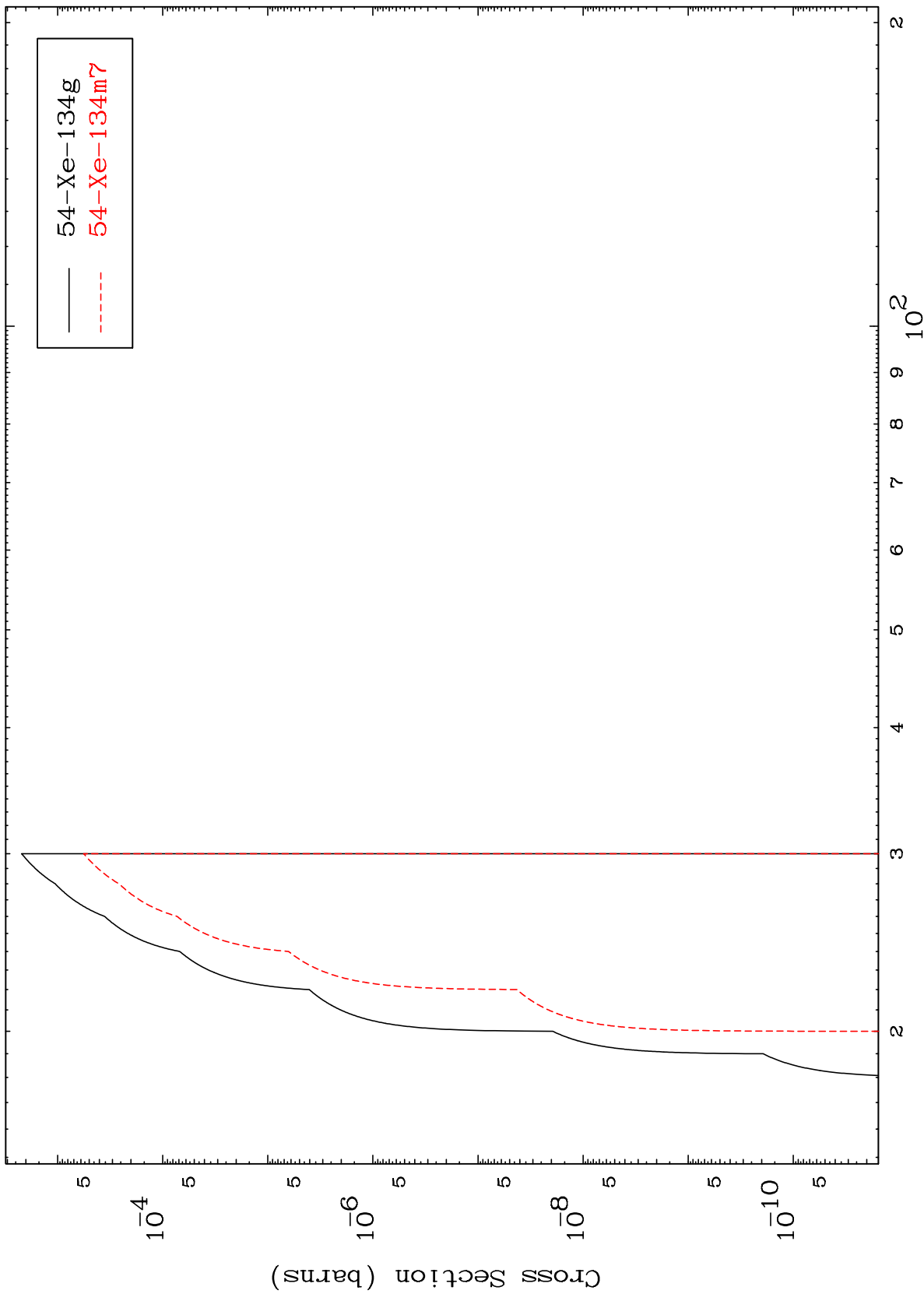


16

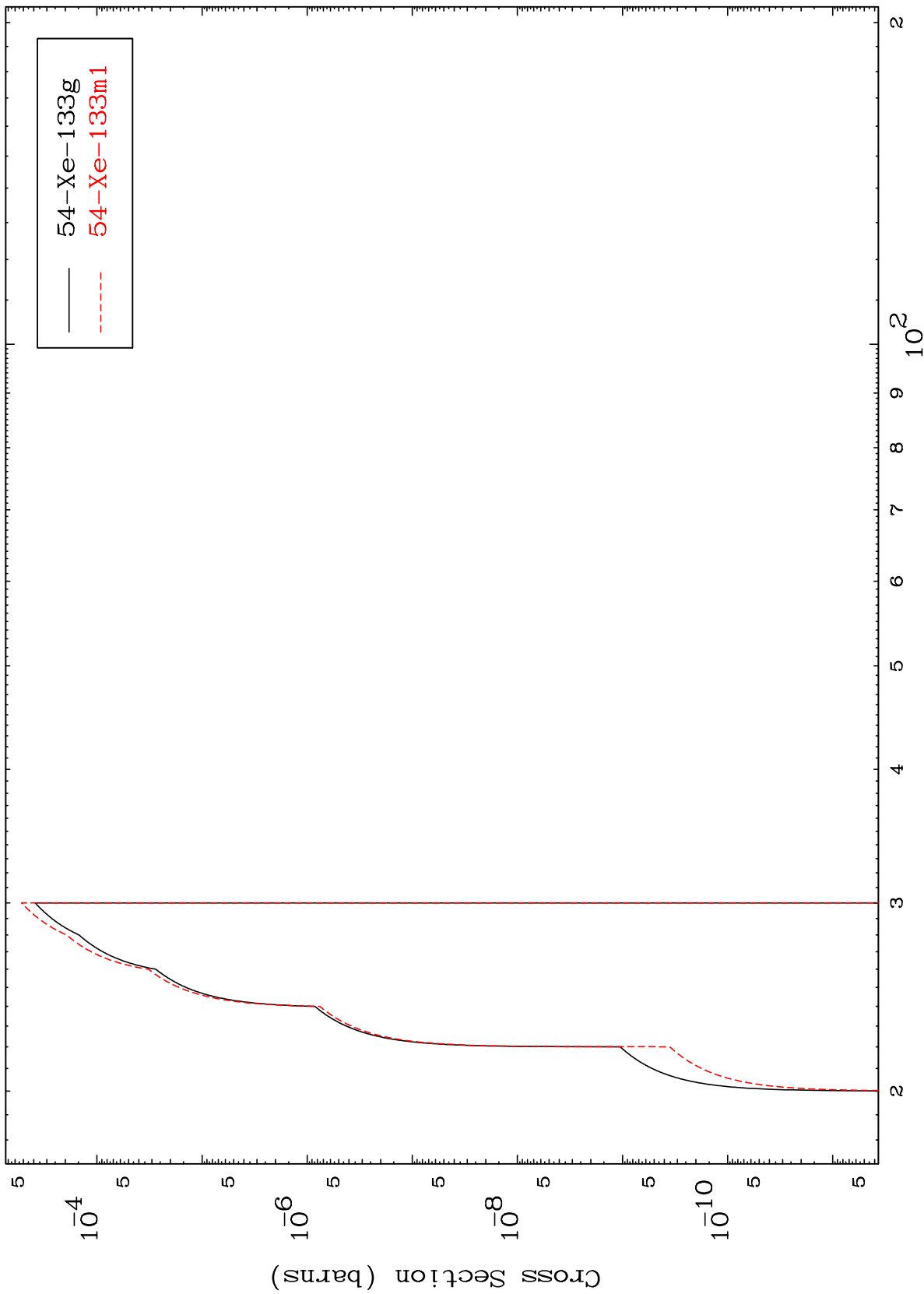
Incident Energy (MeV)

53-I -133m

Radionuclide Production Cross Section



Radionuclide Production Cross Section

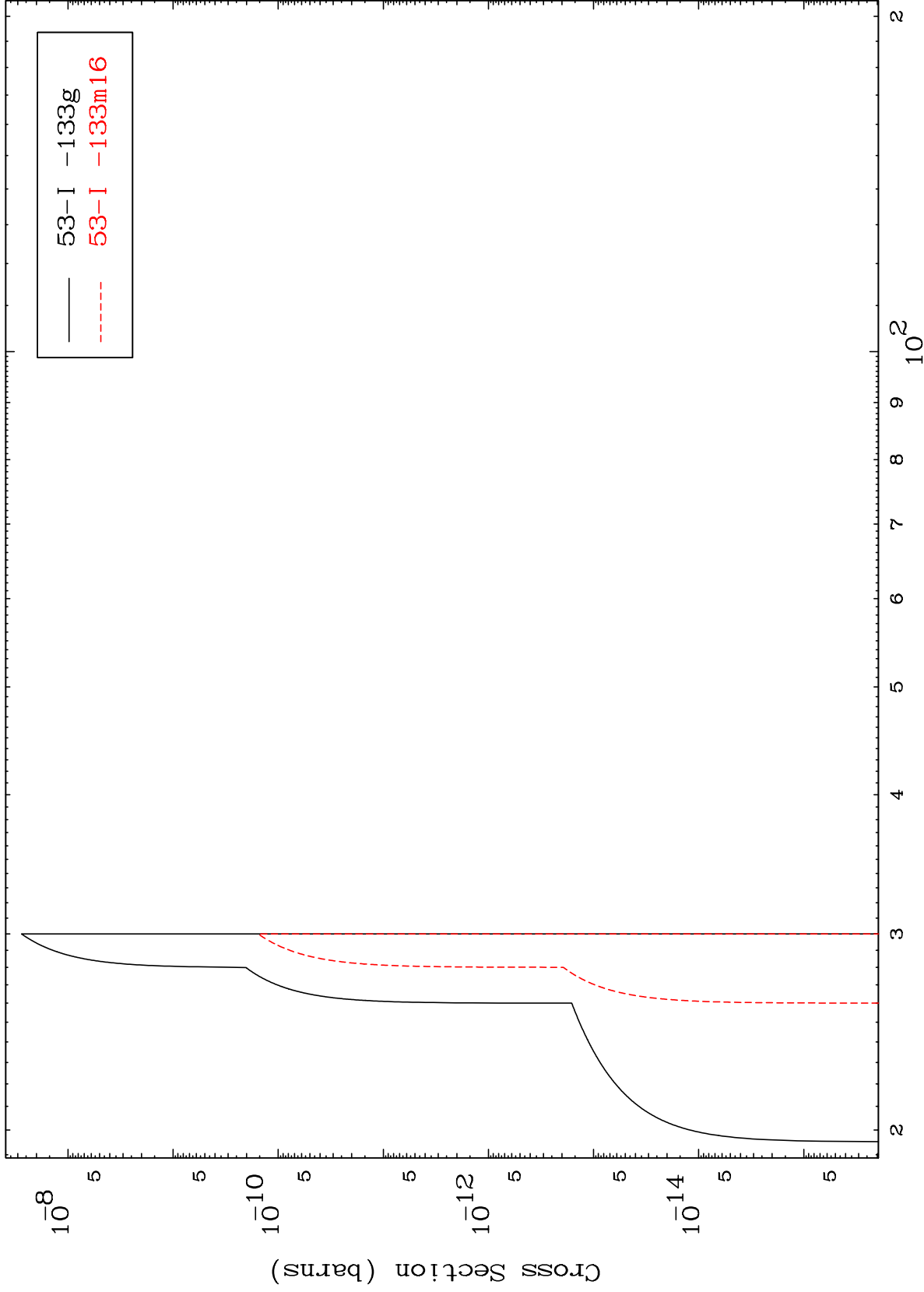


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(n,n') He-3

53-I -133m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

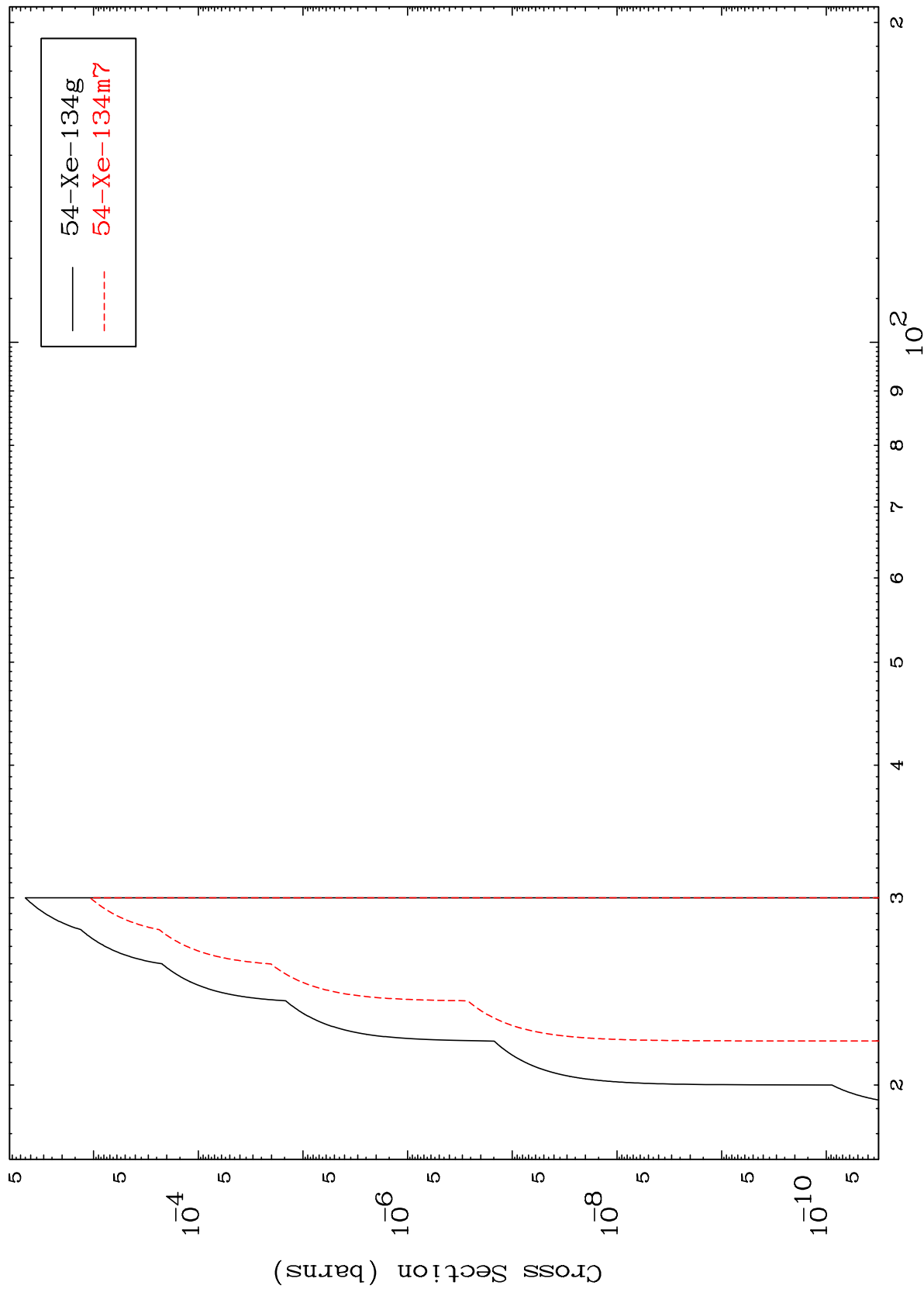
53-I -133m

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(n,2n) p

53-I -133m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

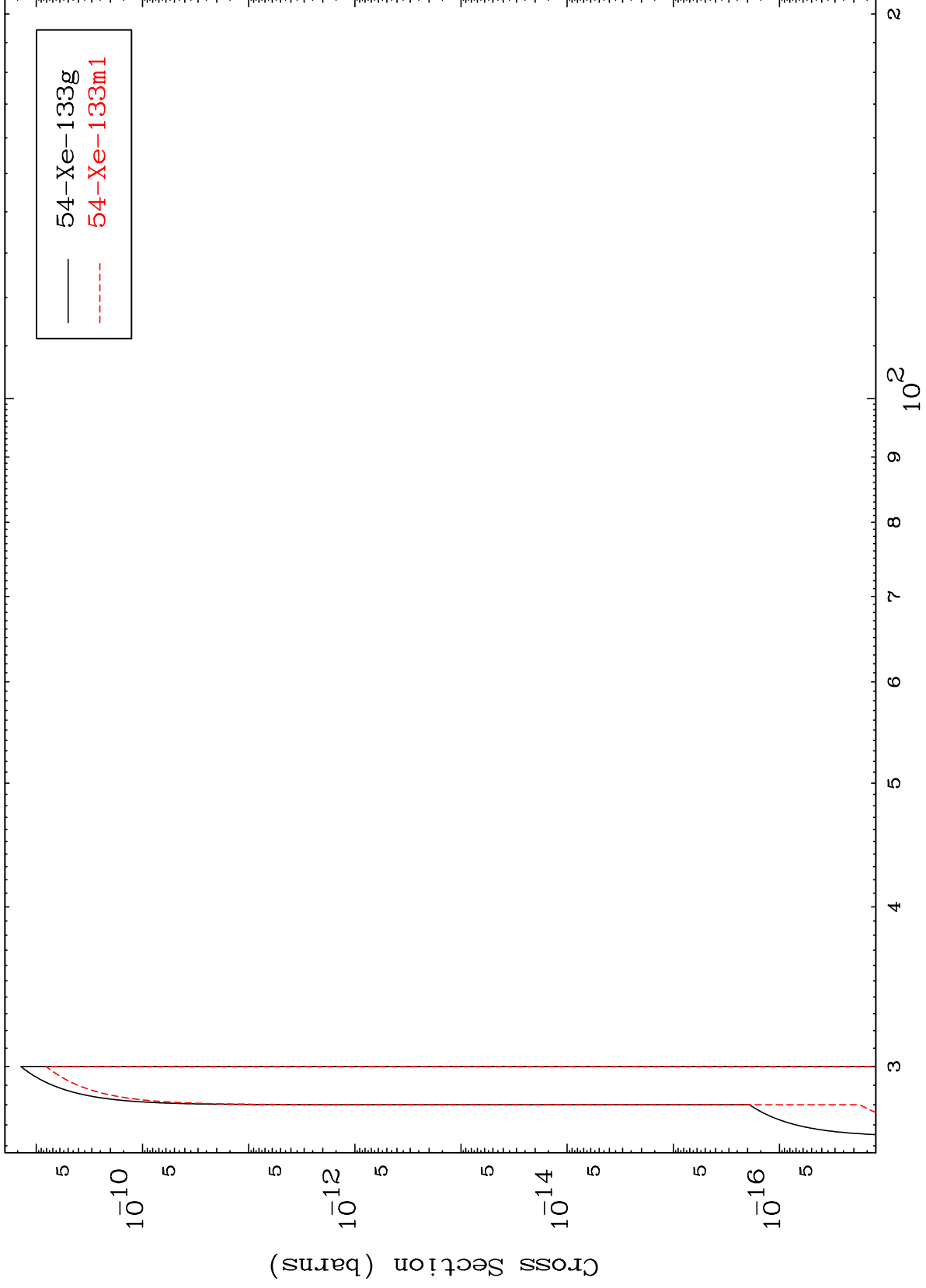
53-I -133m

MAT 5344

(n,3n) p

53-I -133m

Radionuclide Production Cross Section



21

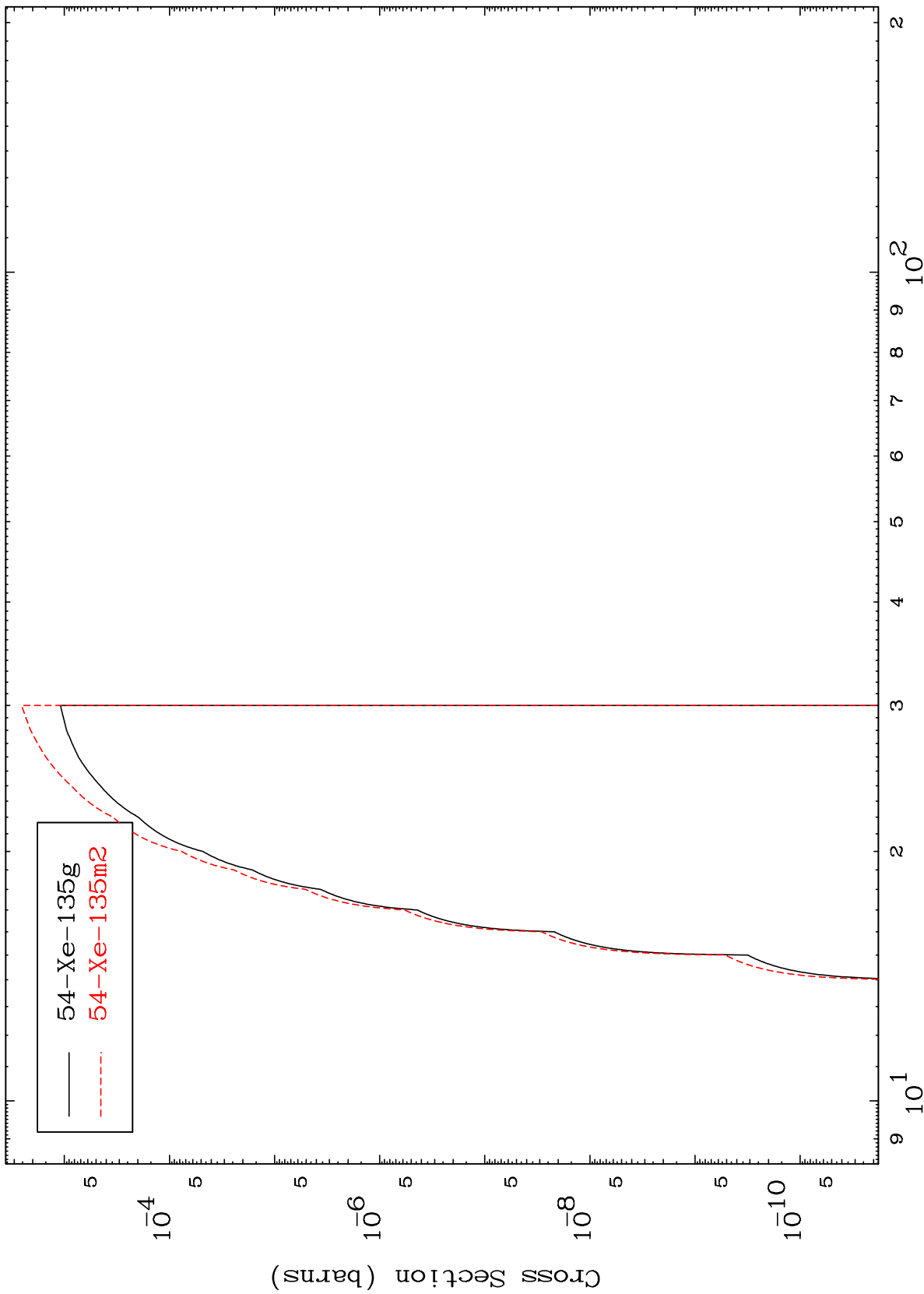
Incident Energy (MeV)

53-I -133m

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53-I -133m

(n,d)
Radionuclide Production Cross Section



53-I -133m

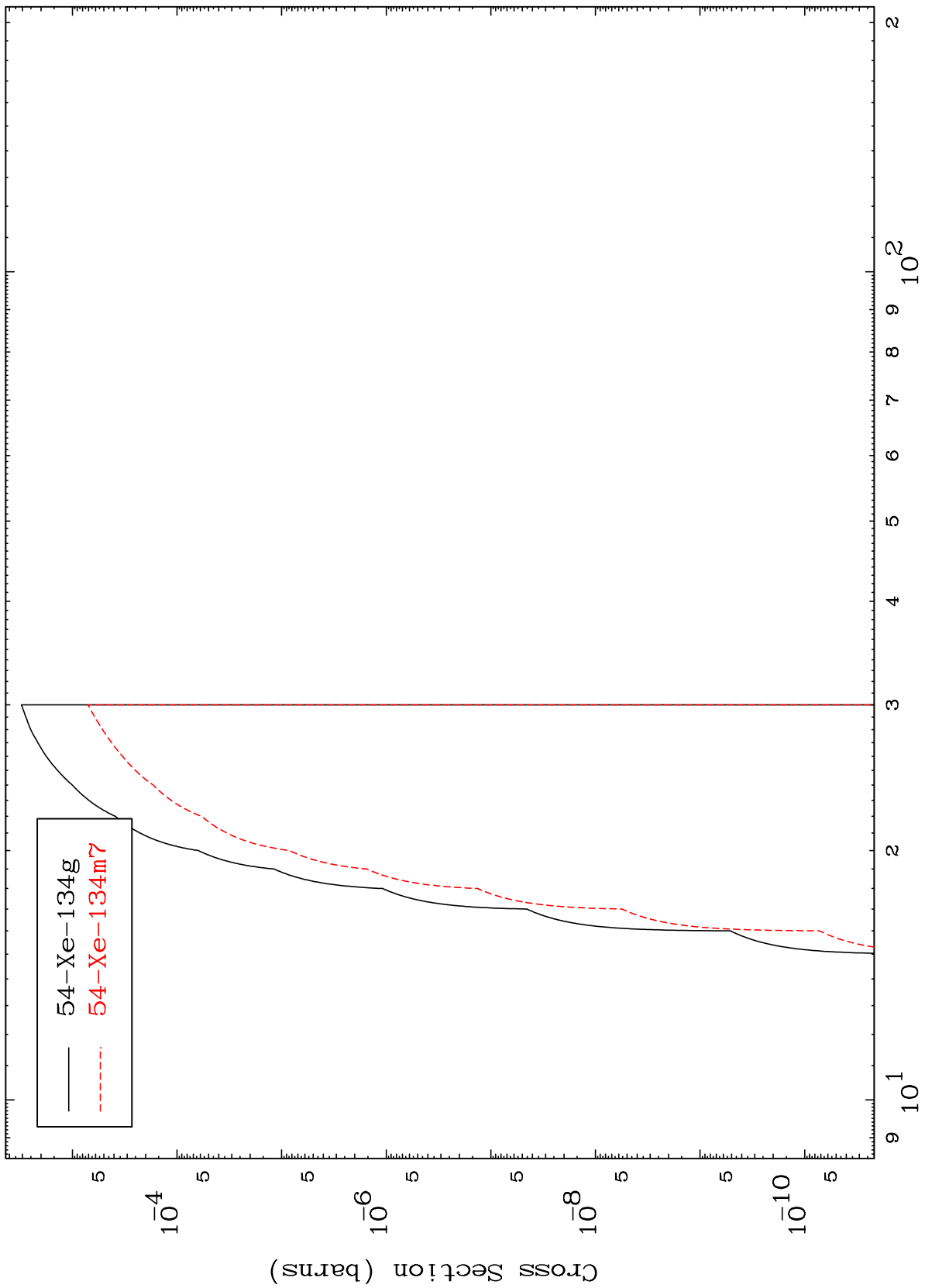
Incident Energy (MeV)

22

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53-I -133m

(n,t)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

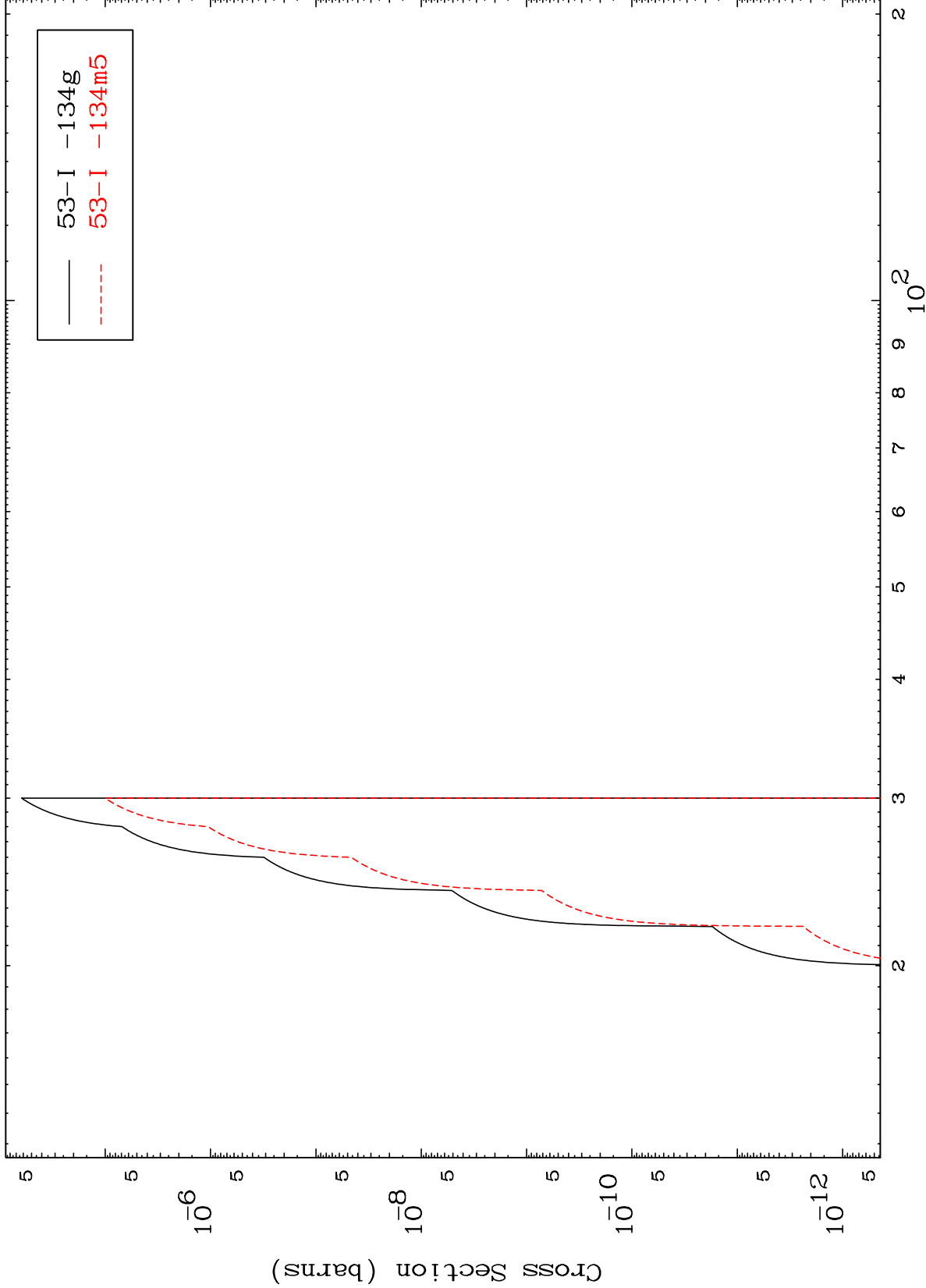
53-I -133m

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(n,He-3)

53-I -133m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

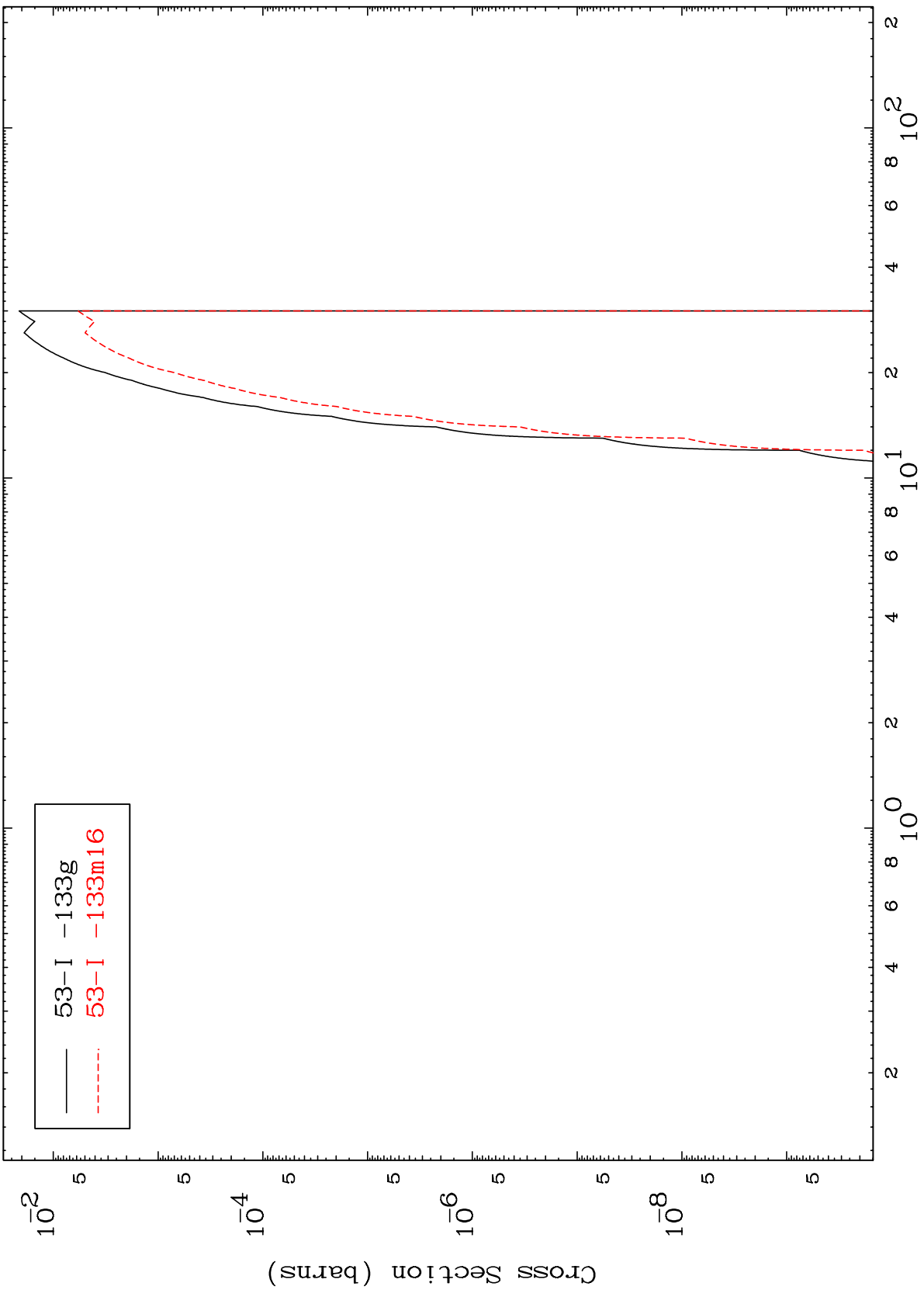
53-I -133m

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(n, α)

53-I -133m

Radionuclide Production Cross Section



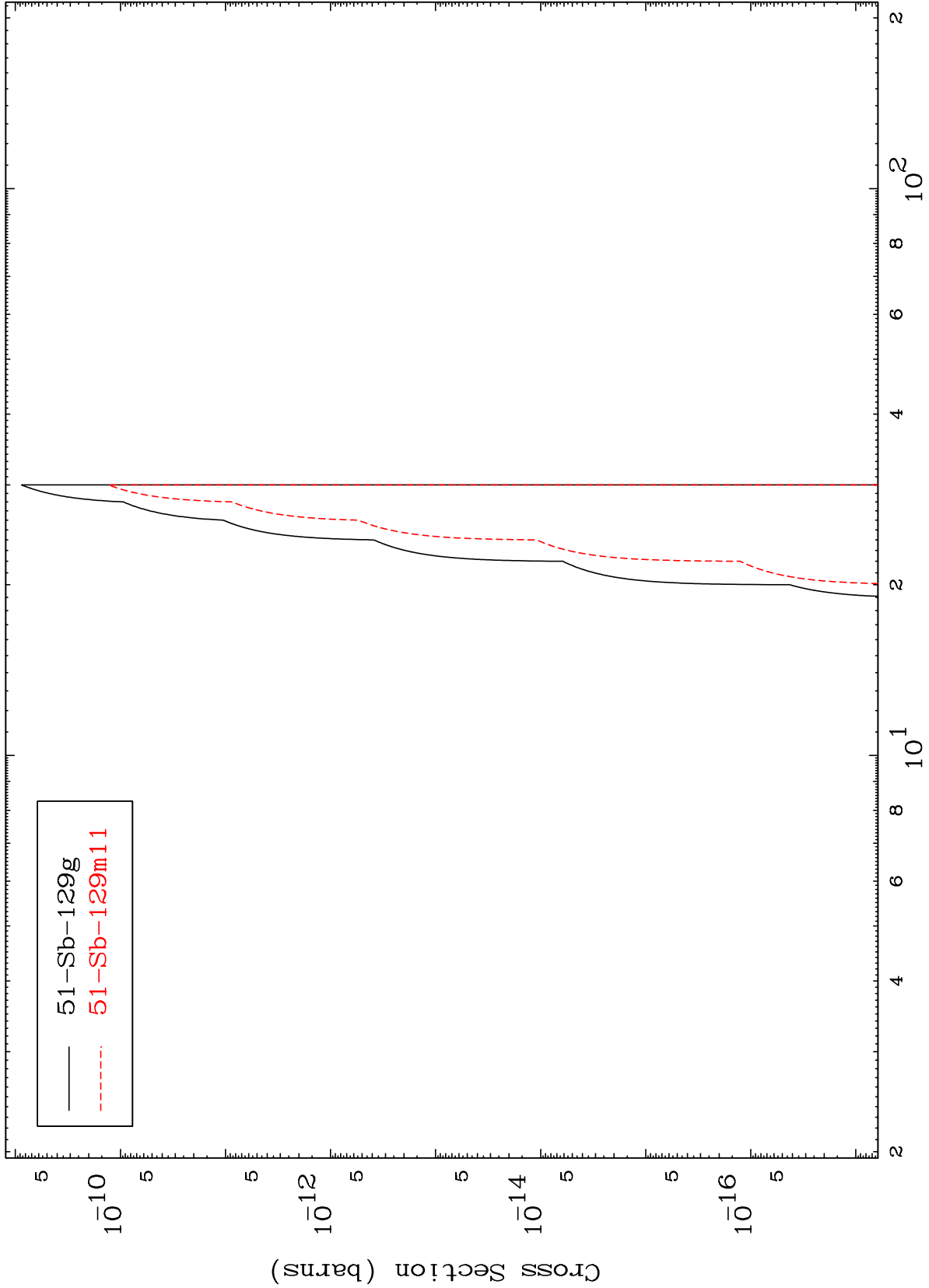
53-I -133g
53-I -133m16

MAT 5344

(n,2α)

53-I -133m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

53-I -133m