

Program EVALPLOT
(Version 2021-1)

by

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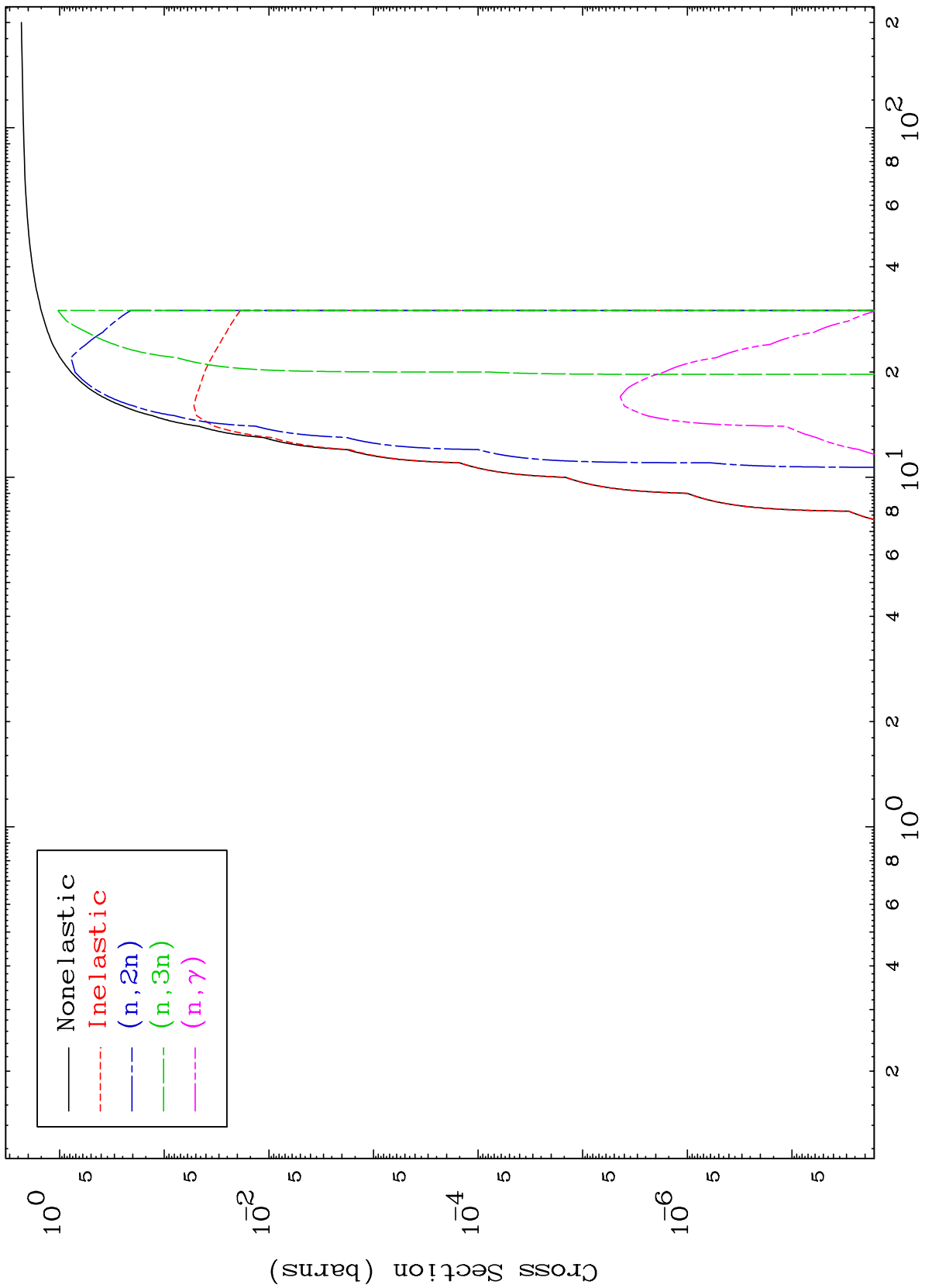
Press Mouse Button to Start

MAT 5344

α Major

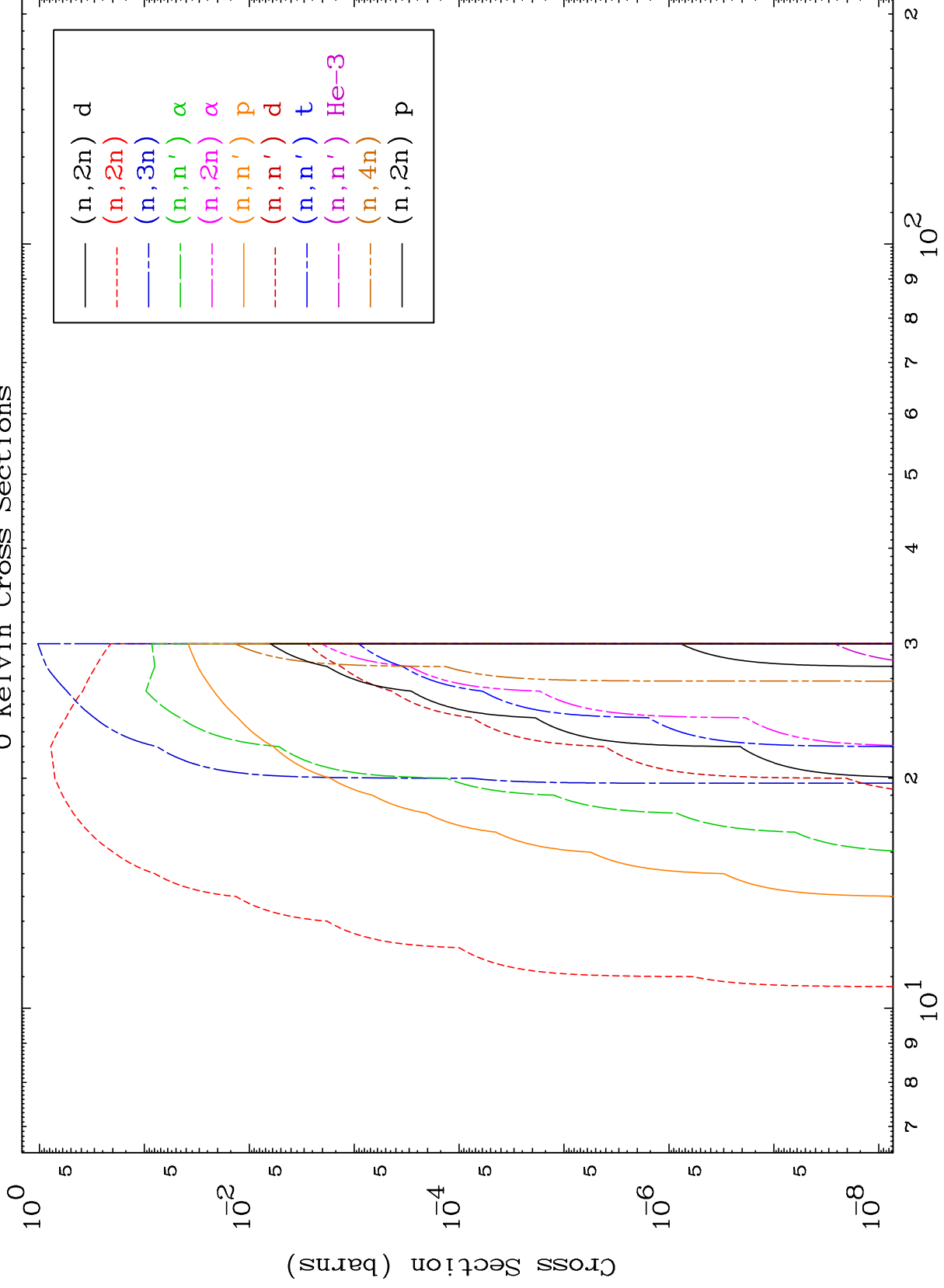
53-I -133m

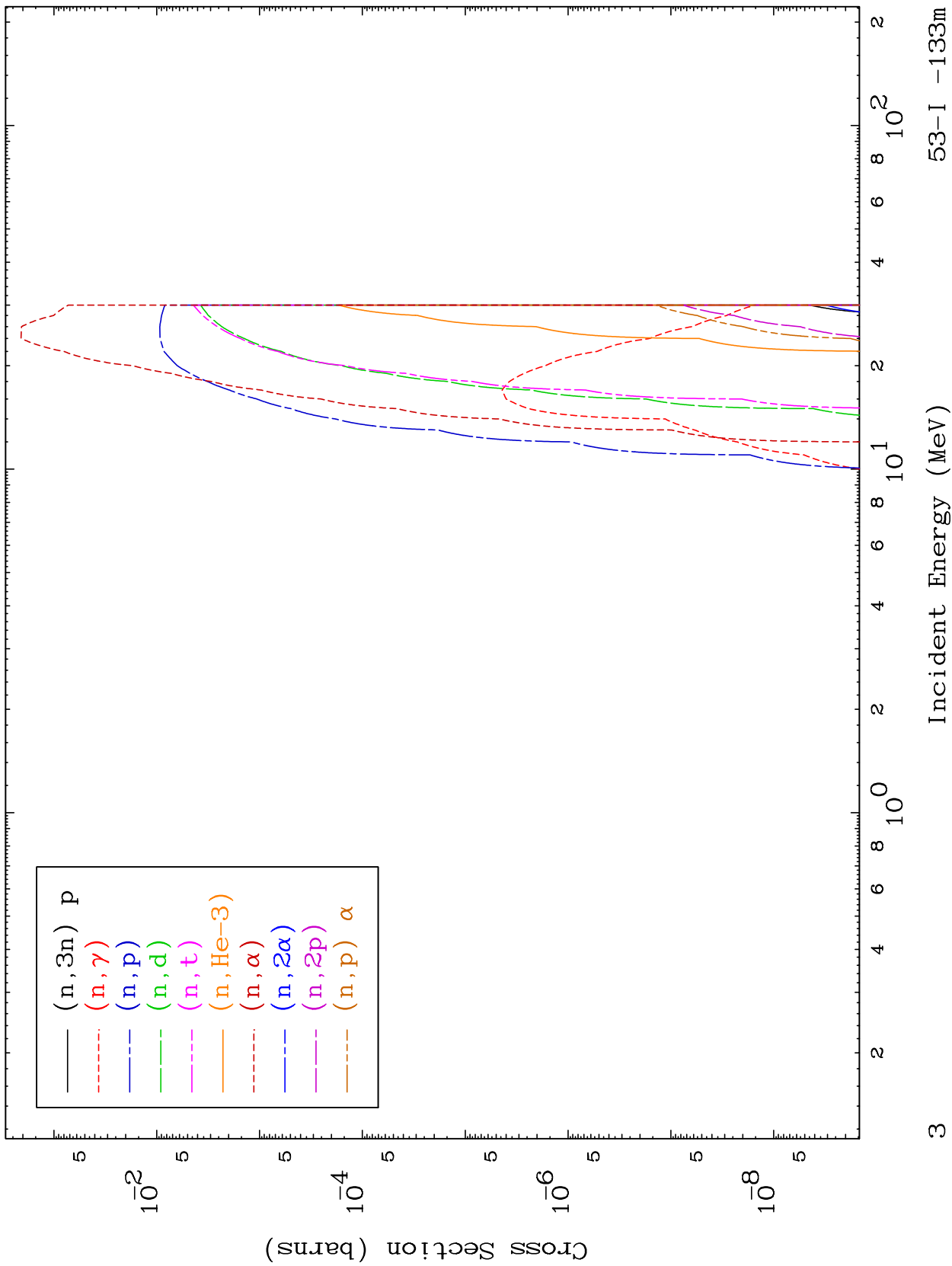
0 Kelvin Cross Sections

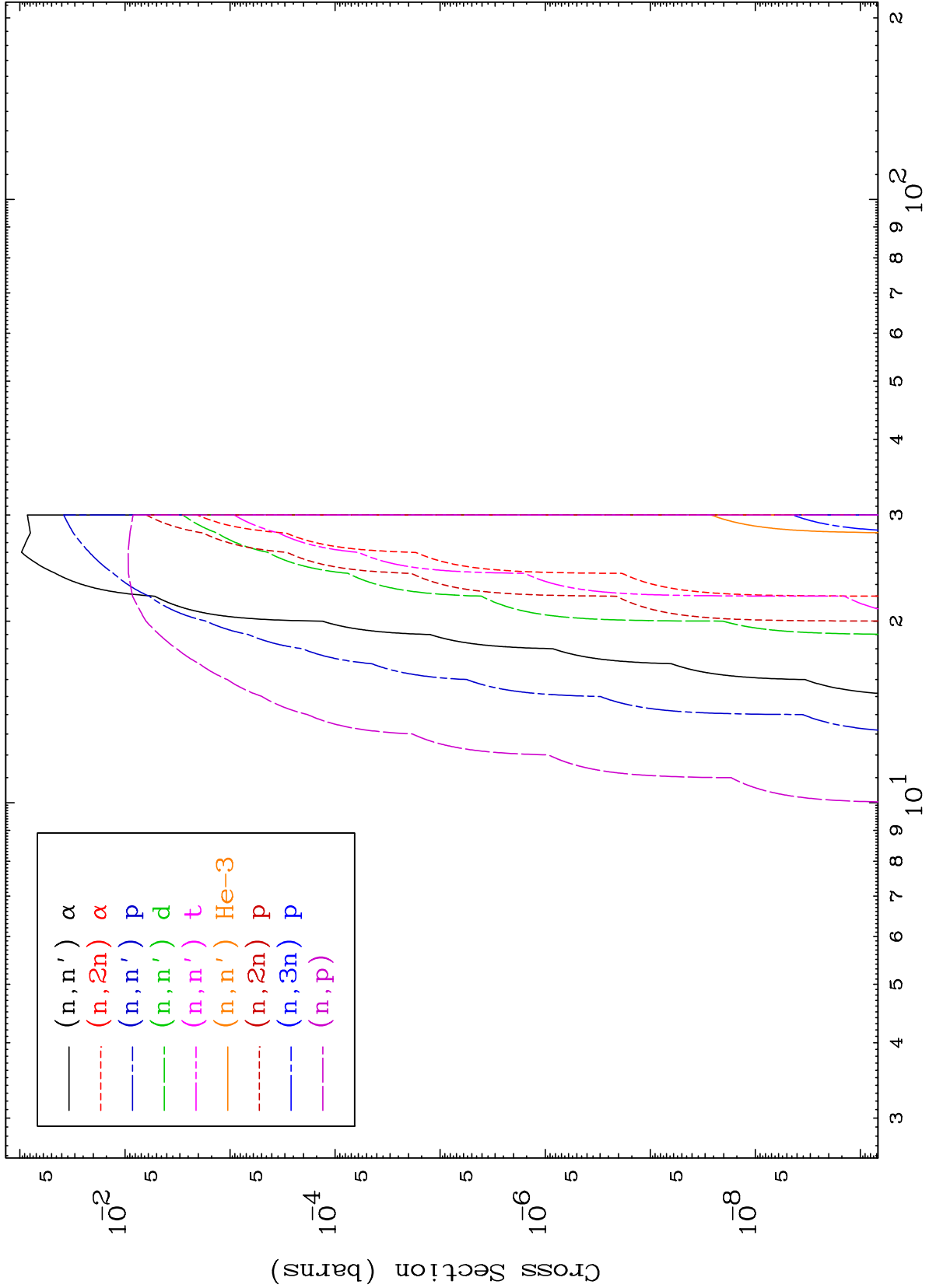


Incident Energy (MeV)

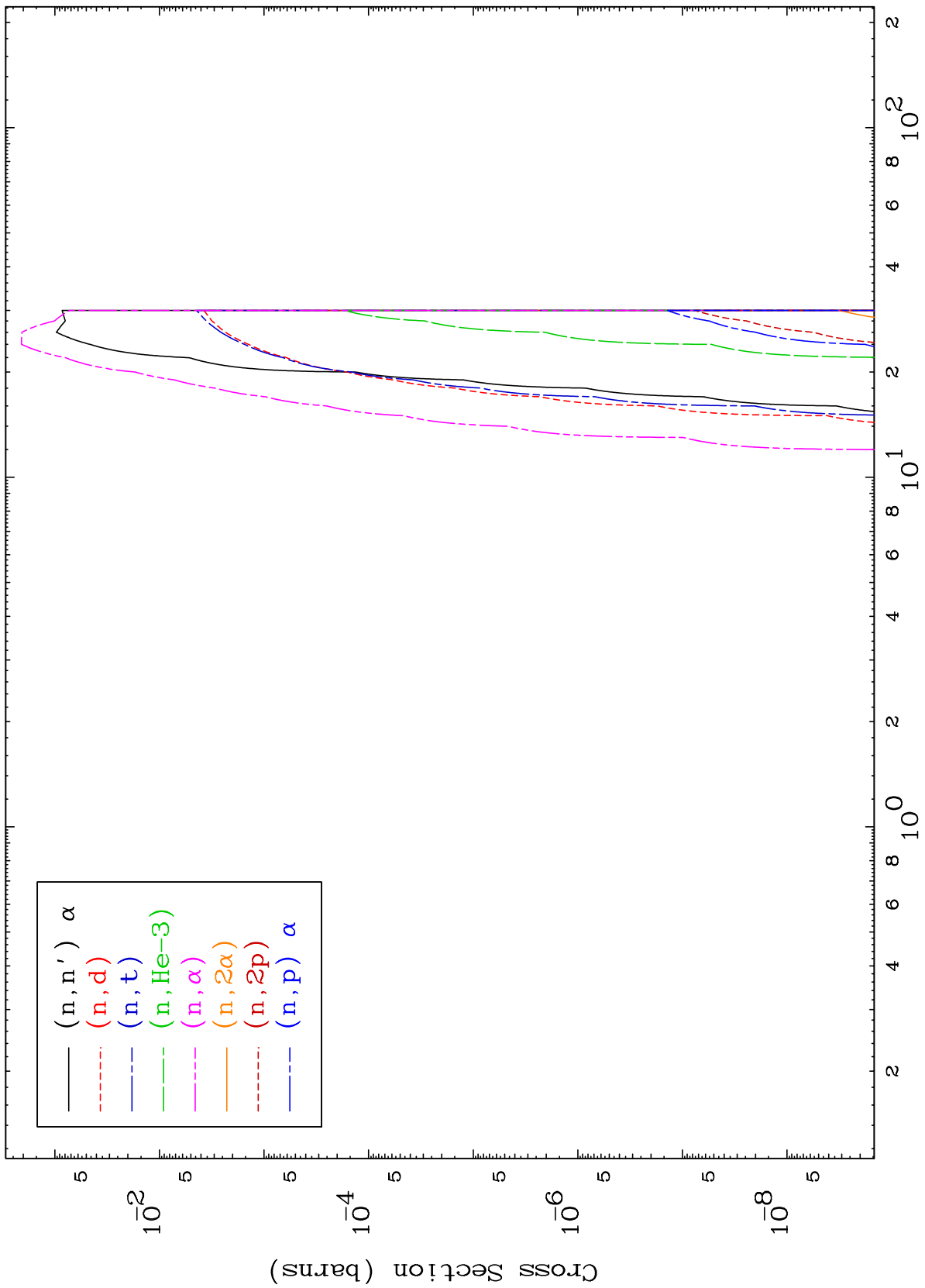
53-I -133m







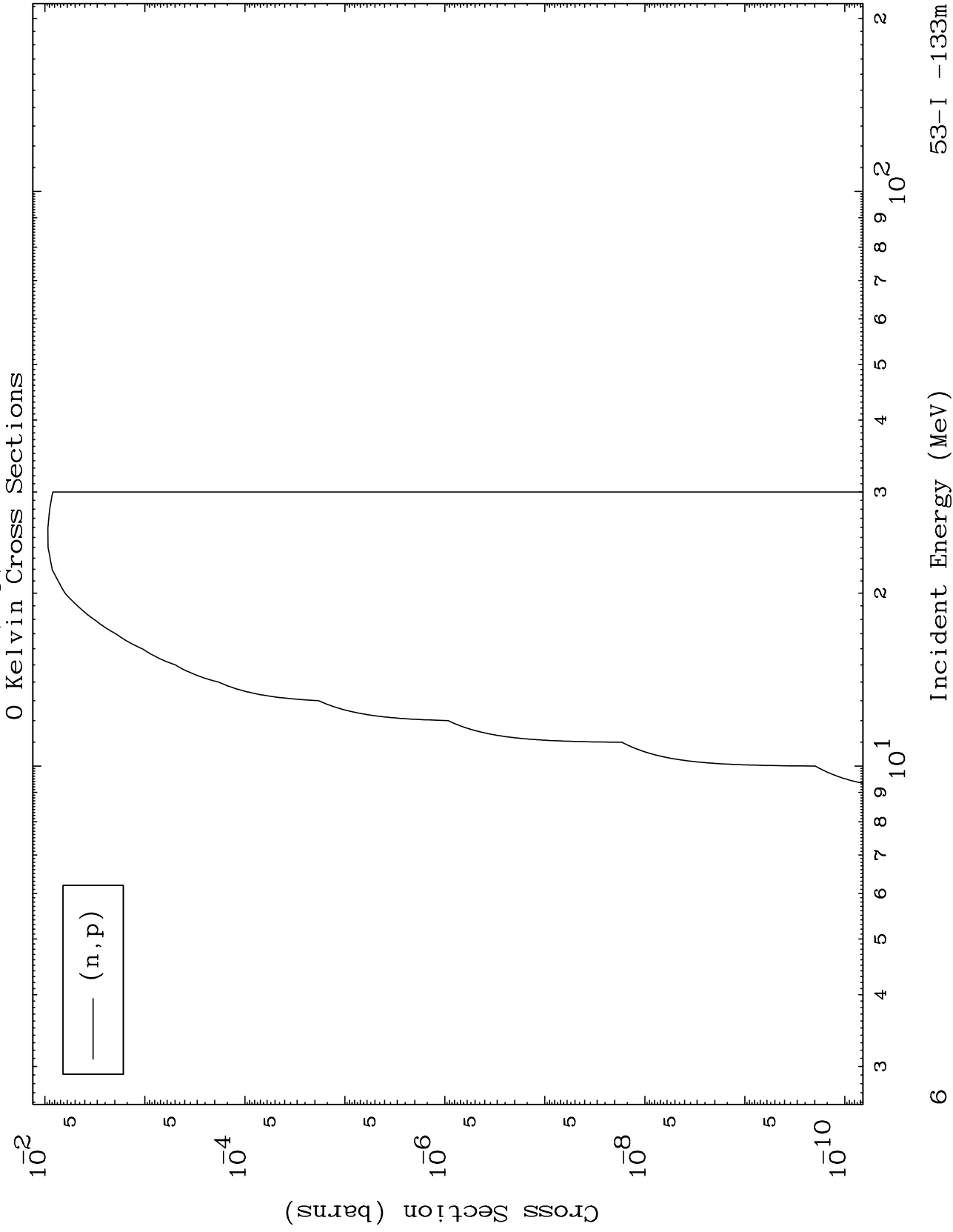
0 Kelvin Cross Sections



MAT 5344

(α, p) Levels

53-I -133m

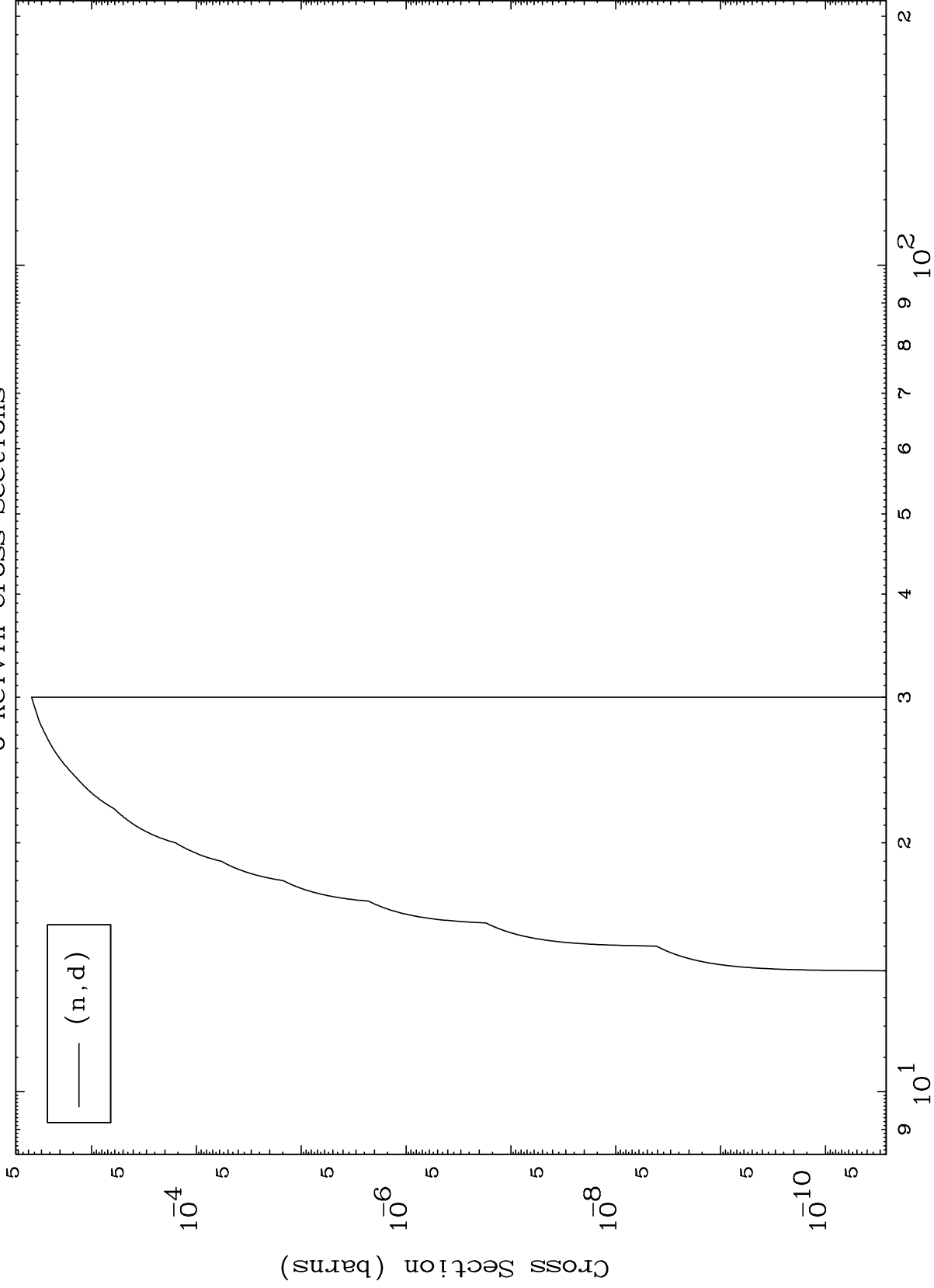


MAT 5344

(α, d) Levels

53-I -133m

0 Kelvin Cross Sections



Incident Energy (MeV)

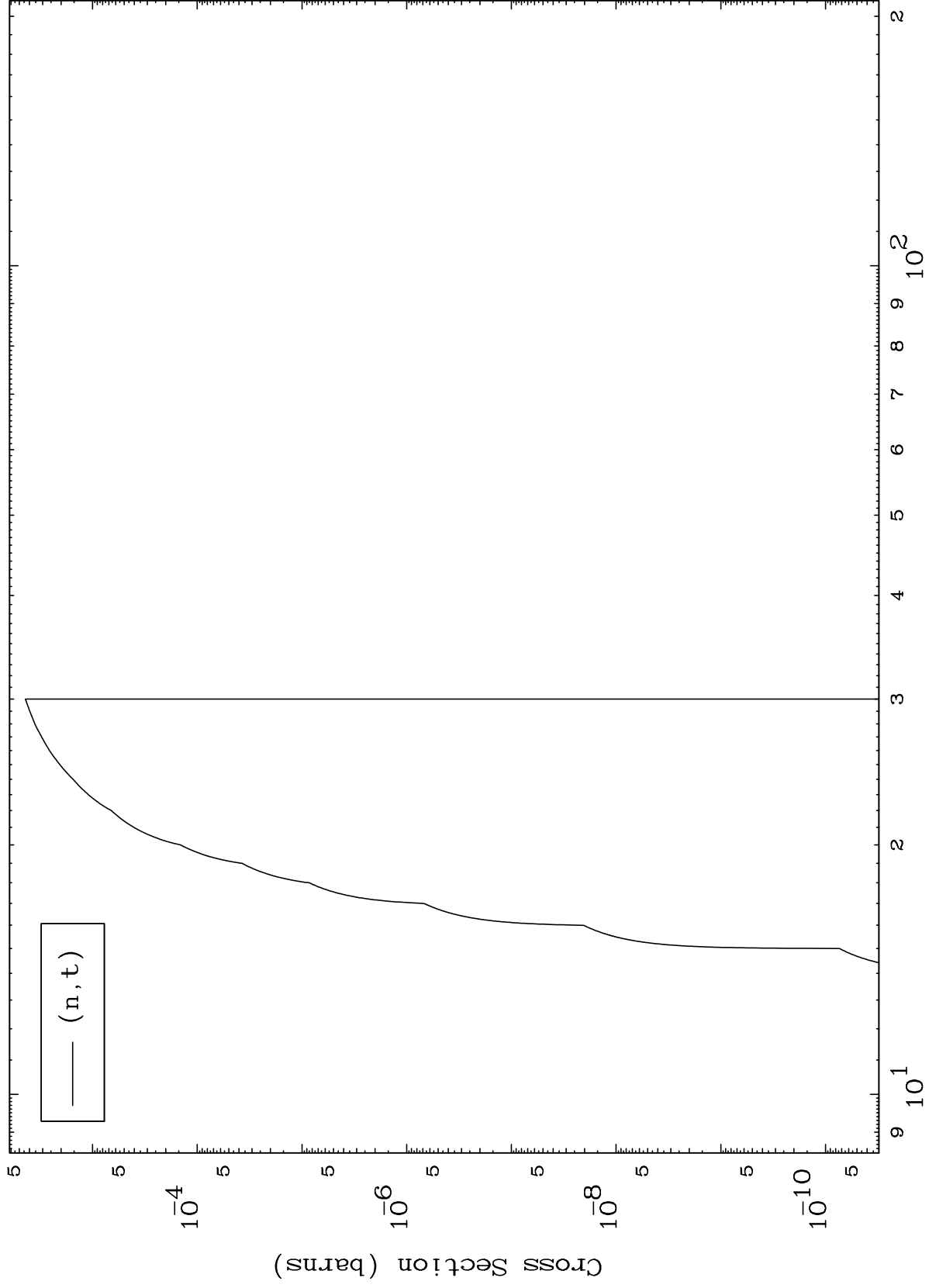
53-I -133m

7

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(α, t) Levels
0 Kelvin Cross Sections

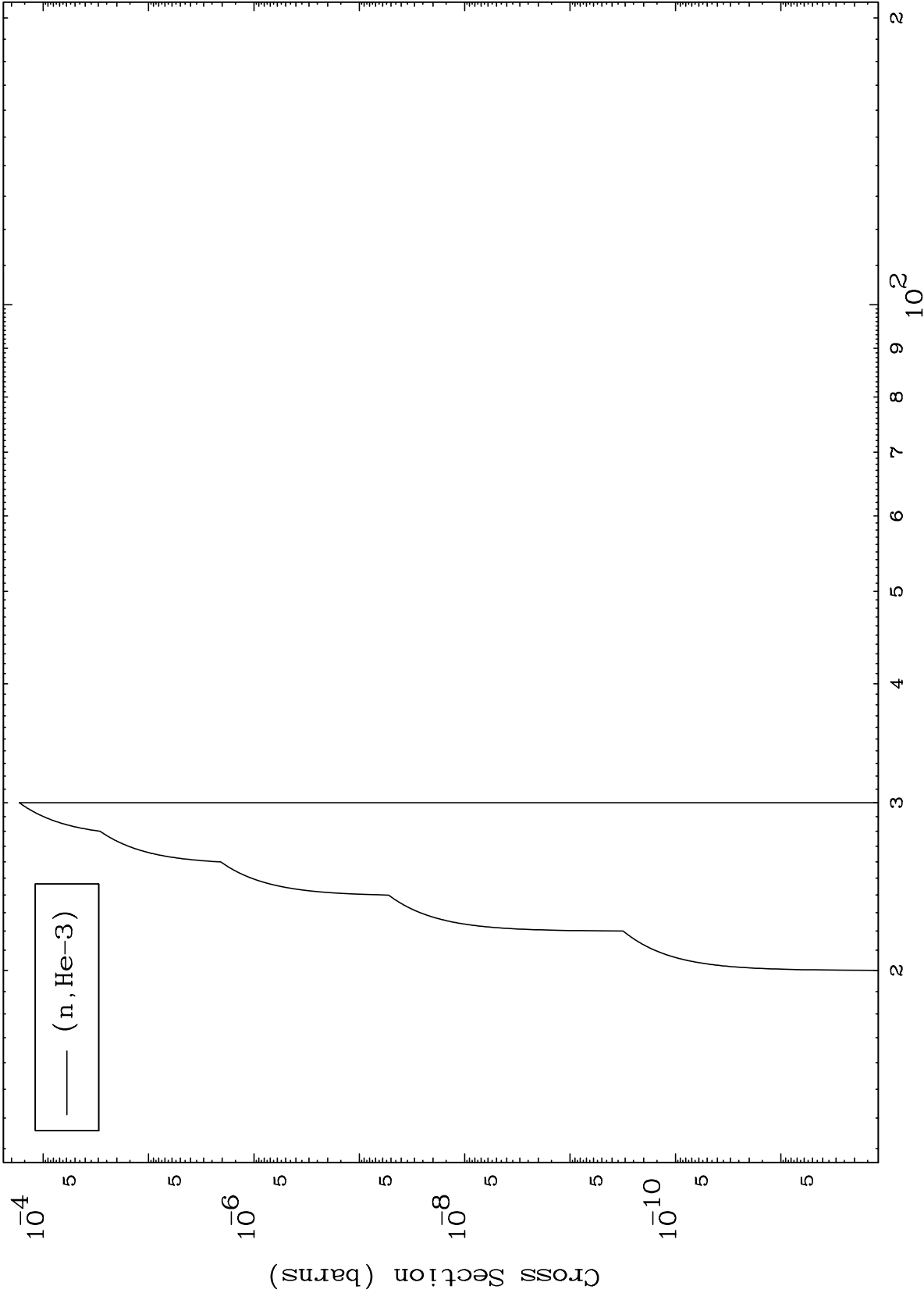
53-I -133m



Incident Energy (MeV)

53-I -133m

8

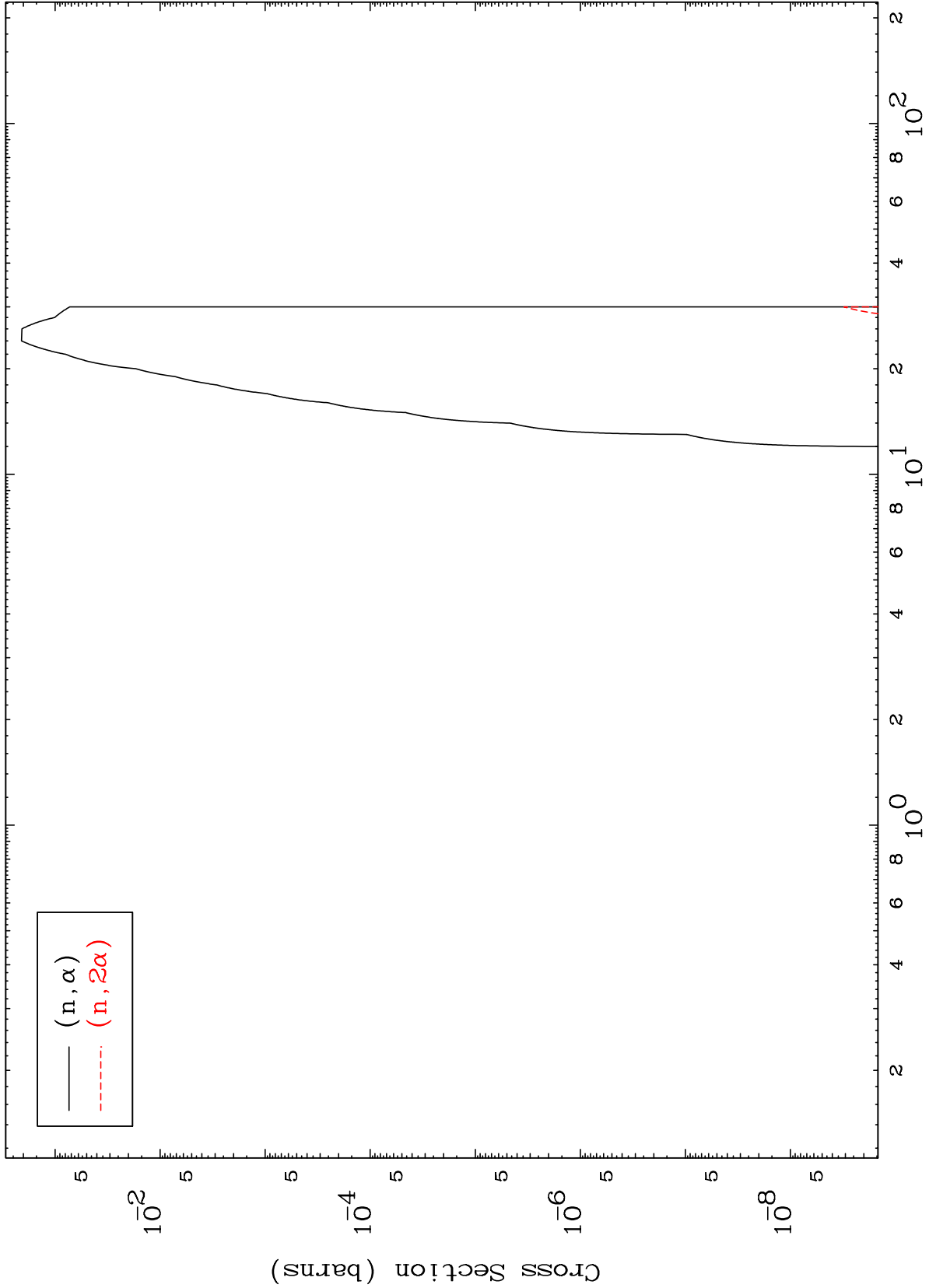


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(α, α) Levels

53-I -133m

0 Kelvin Cross Sections



10

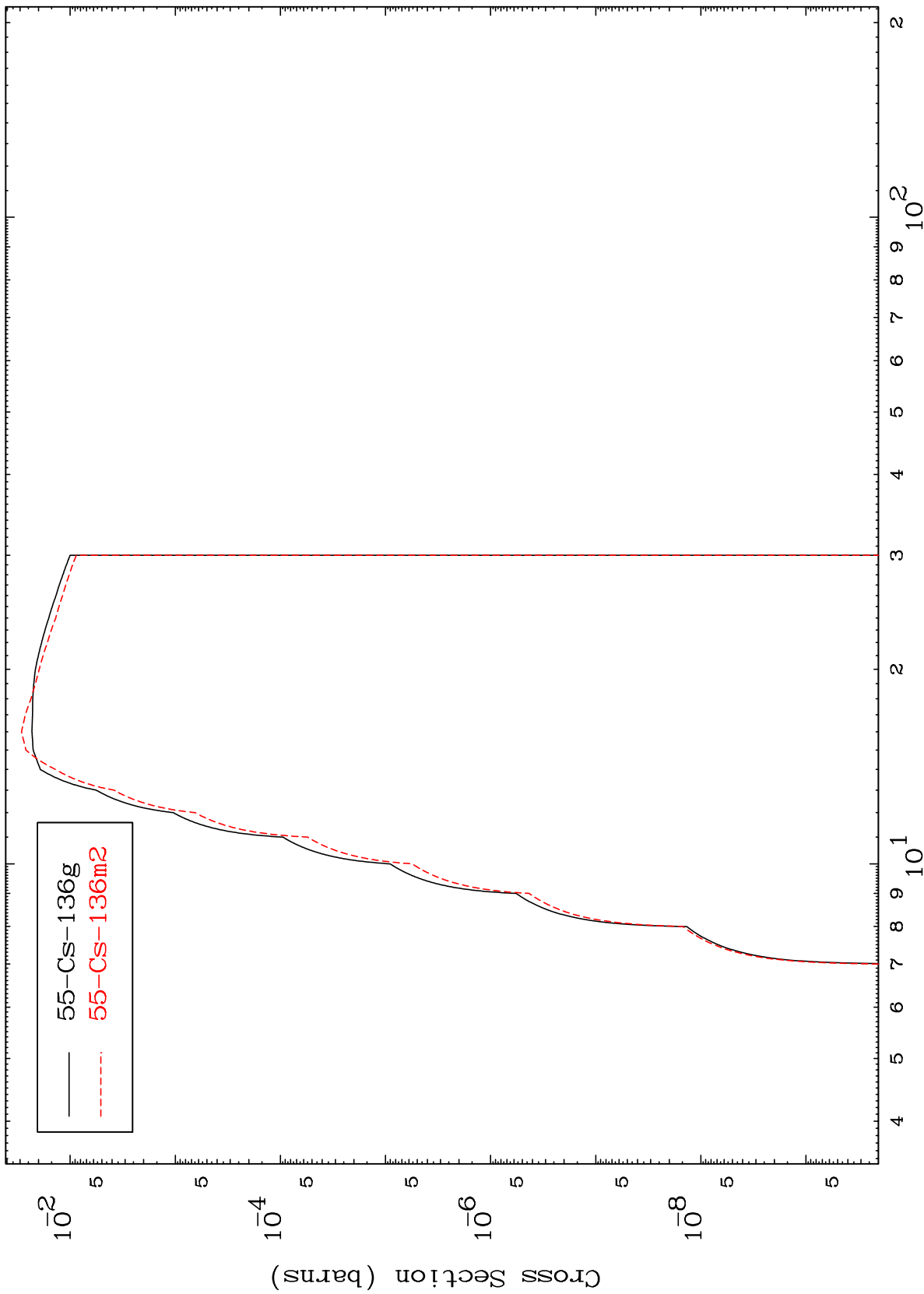
Incident Energy (MeV)

53-I -133m

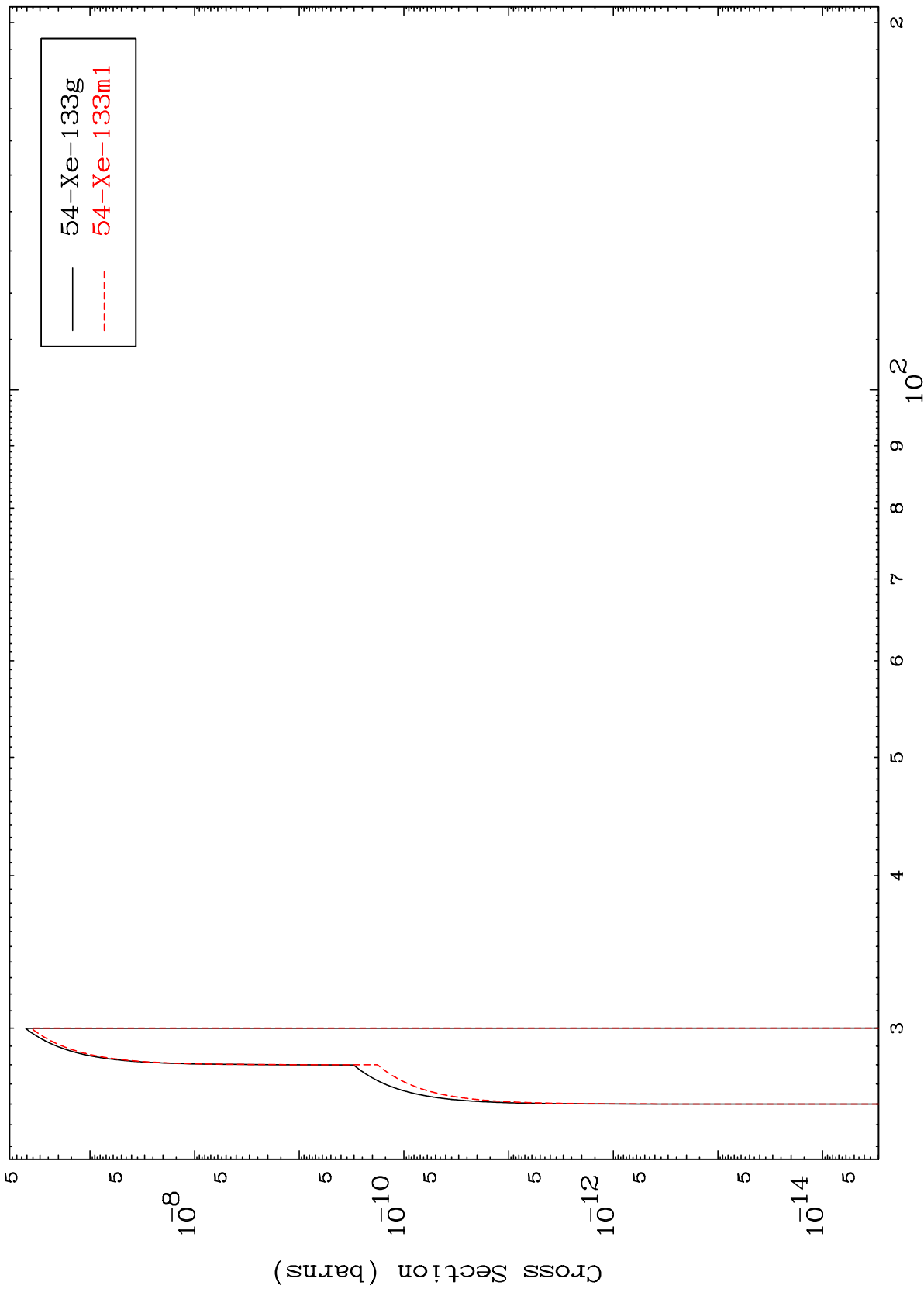
MAT 5344

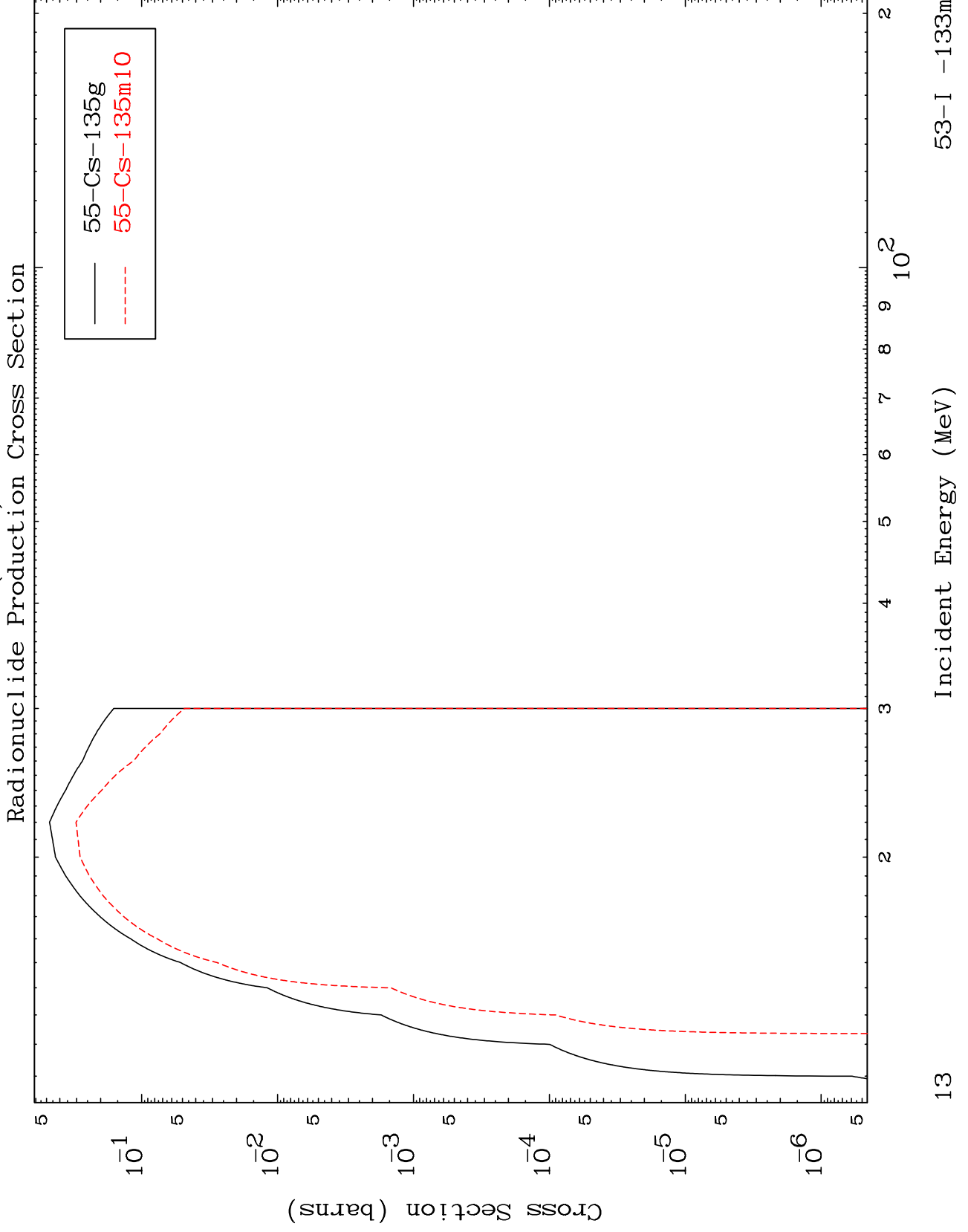
53-I -133m

Inelastic
Radionuclide Production Cross Section



Radionuclide Production Cross Section



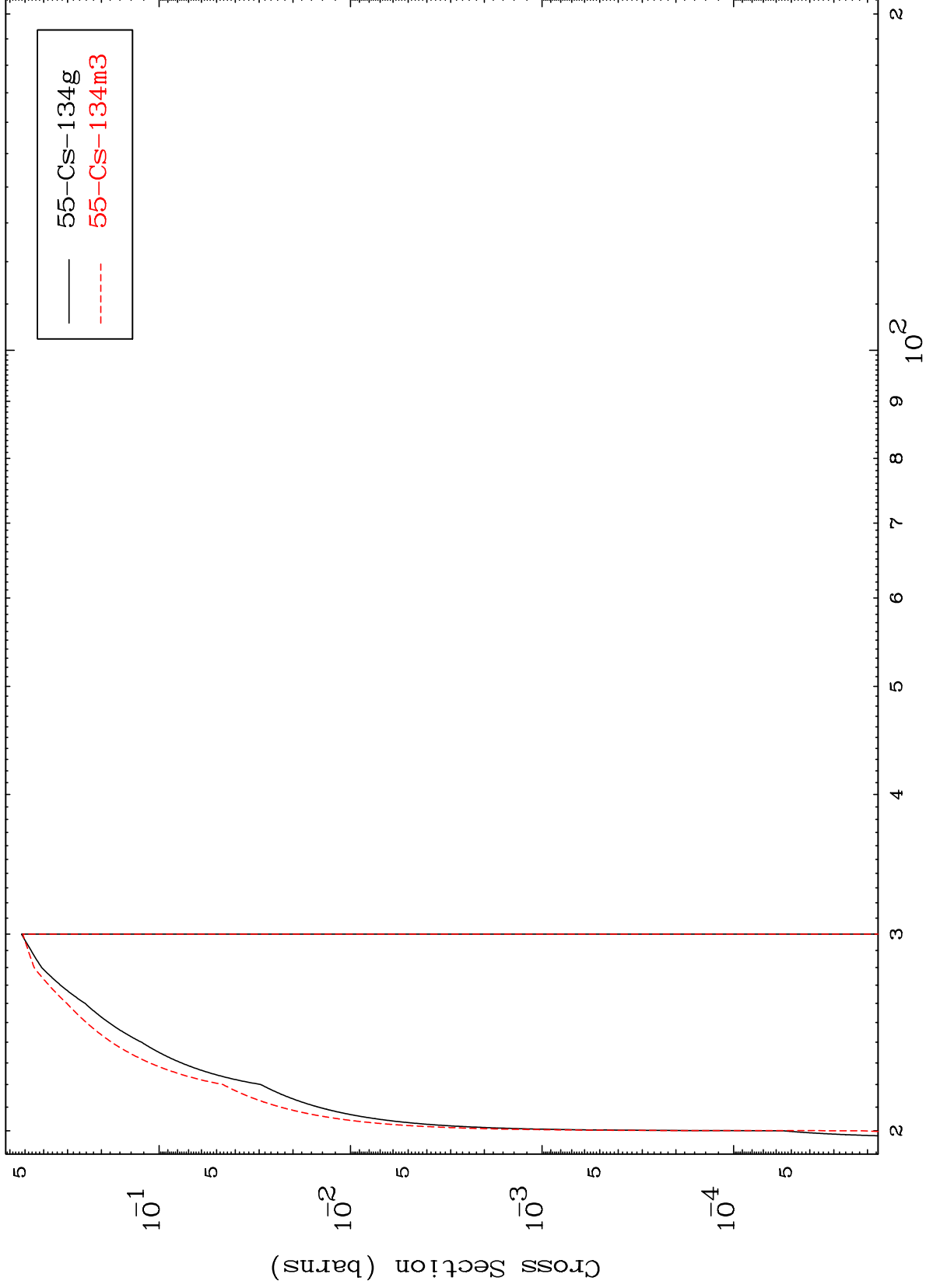


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(n,3n)

53-I -133m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

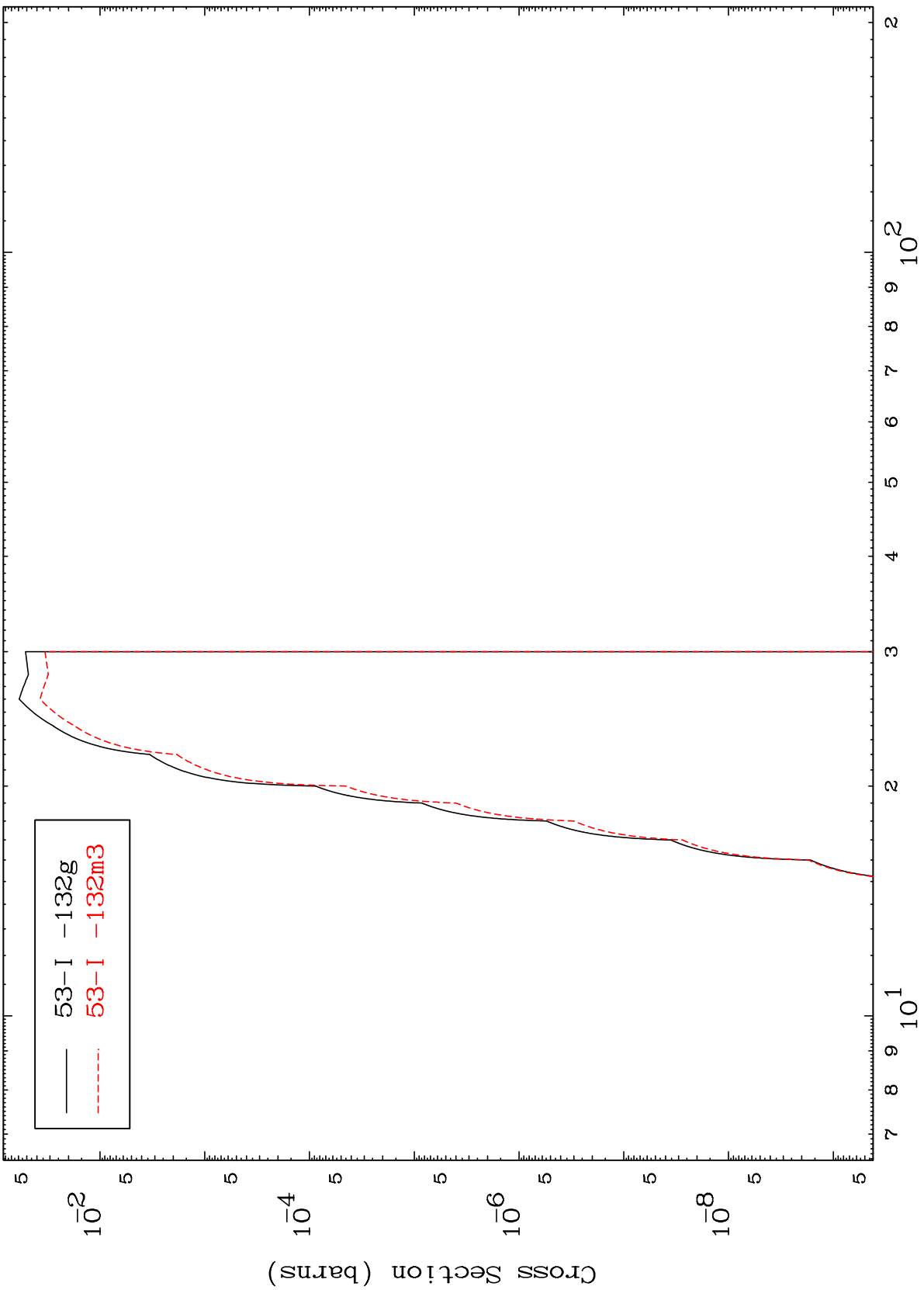
53-I -133m

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(n,n') α

53-I -133m

Radionuclide Production Cross Section



53-I -132g
53-I -132m3

15

Incident Energy (MeV)

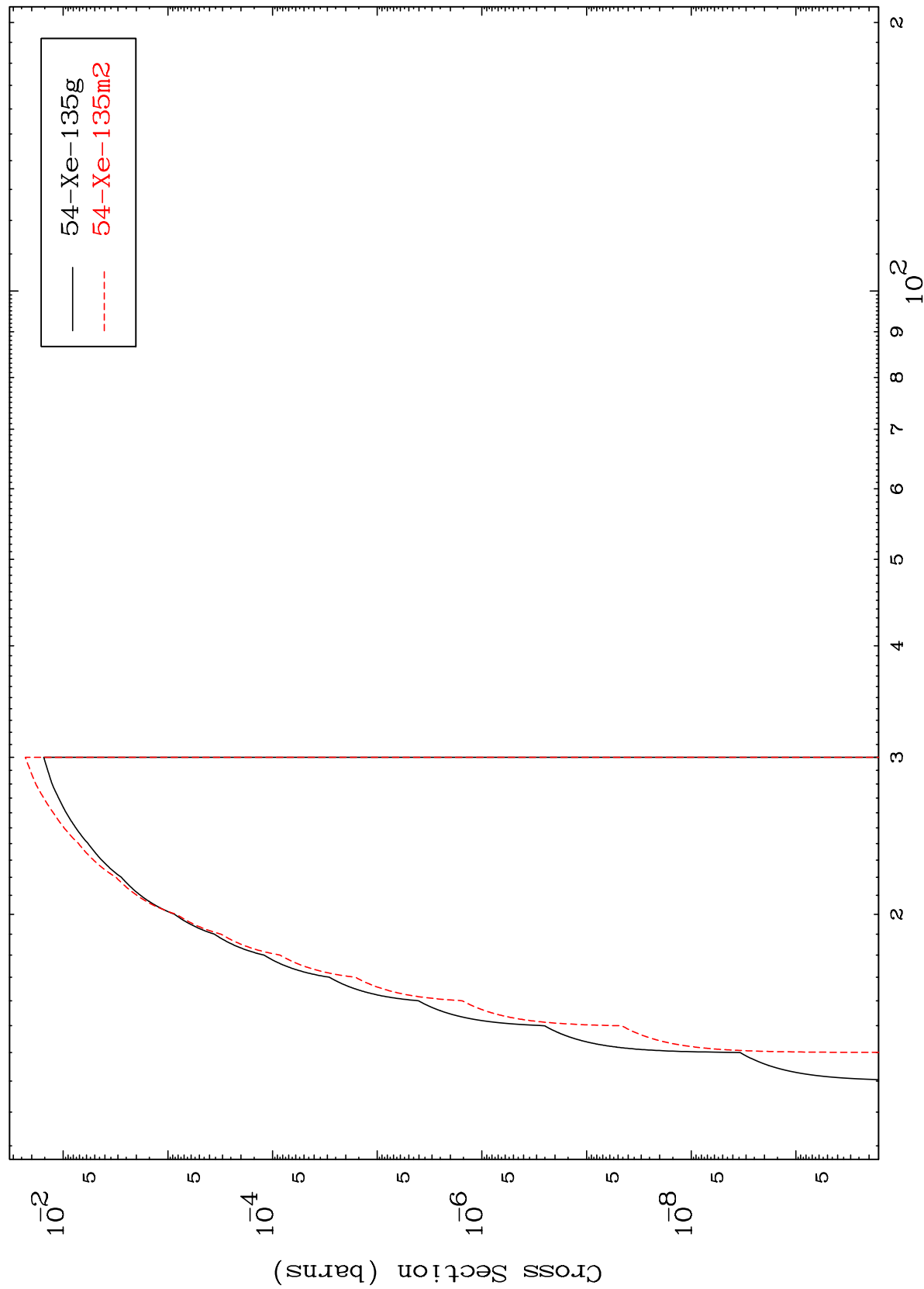
53-I -133m

MAT 5344

(n,n') p

53-I -133m

Radionuclide Production Cross Section

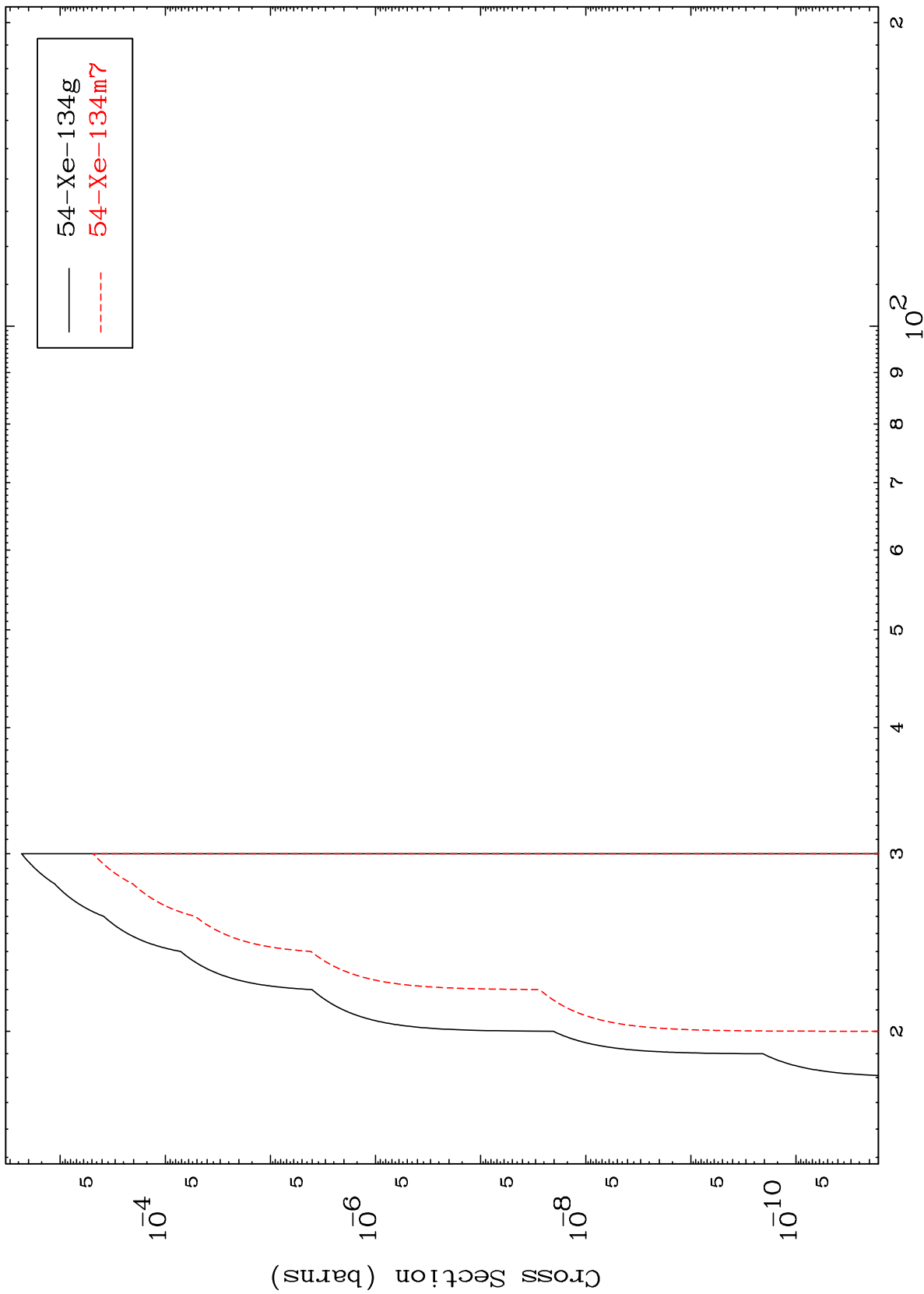


16

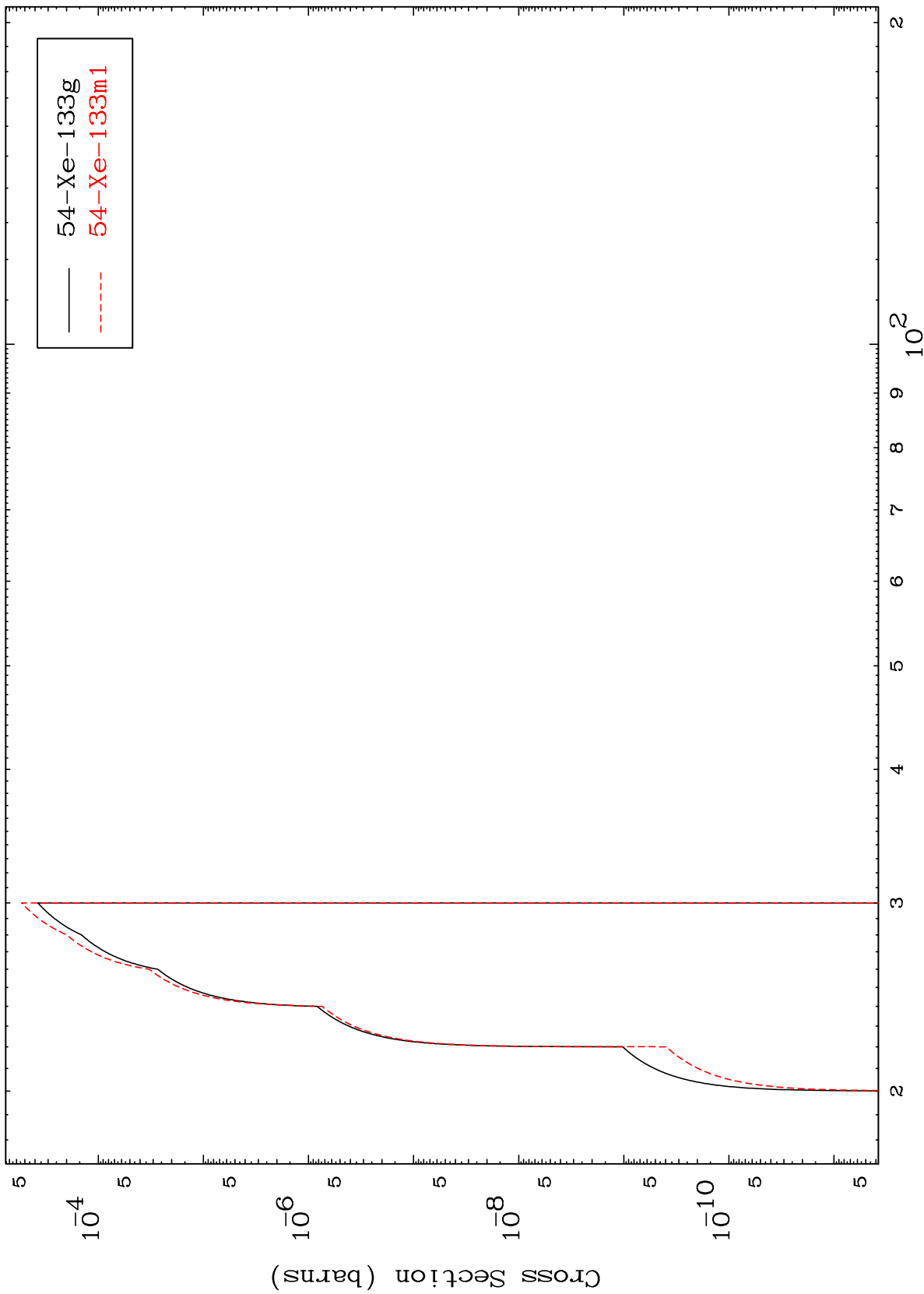
Incident Energy (MeV)

53-I -133m

Radionuclide Production Cross Section



Radionuclide Production Cross Section

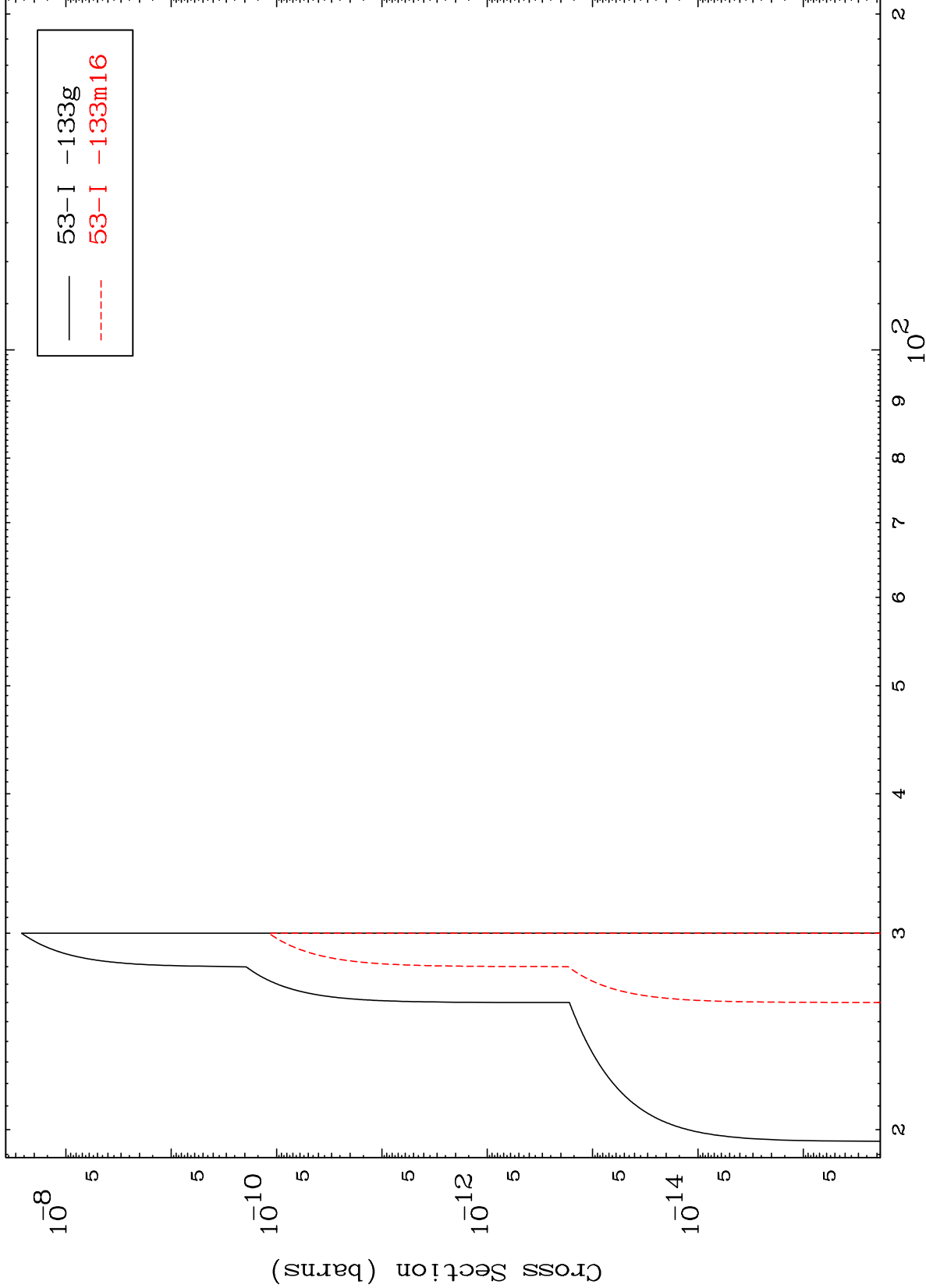


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(n,n') He-3

53-I -133m

Radionuclide Production Cross Section

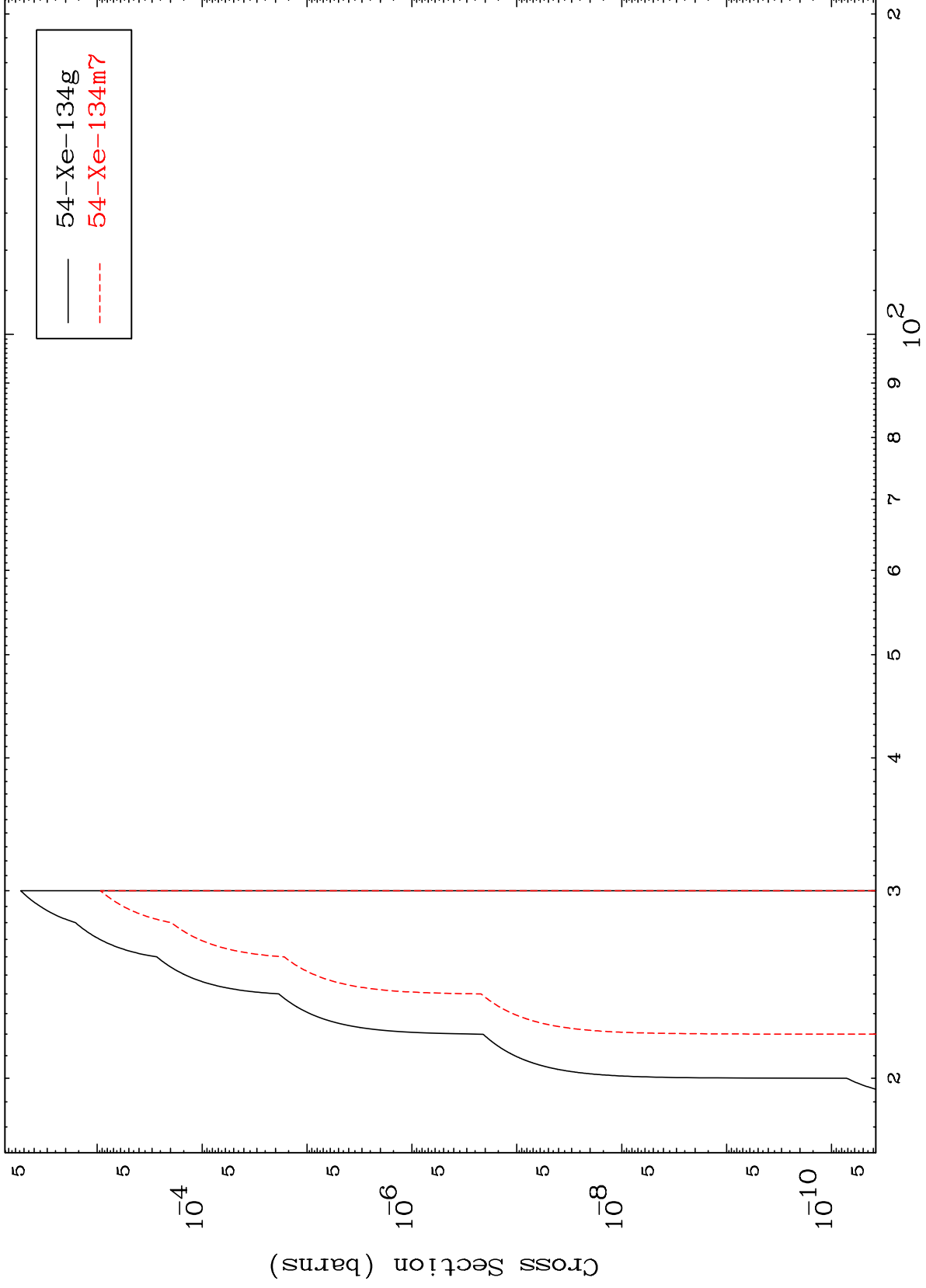


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(n,2n) p

53-I -133m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

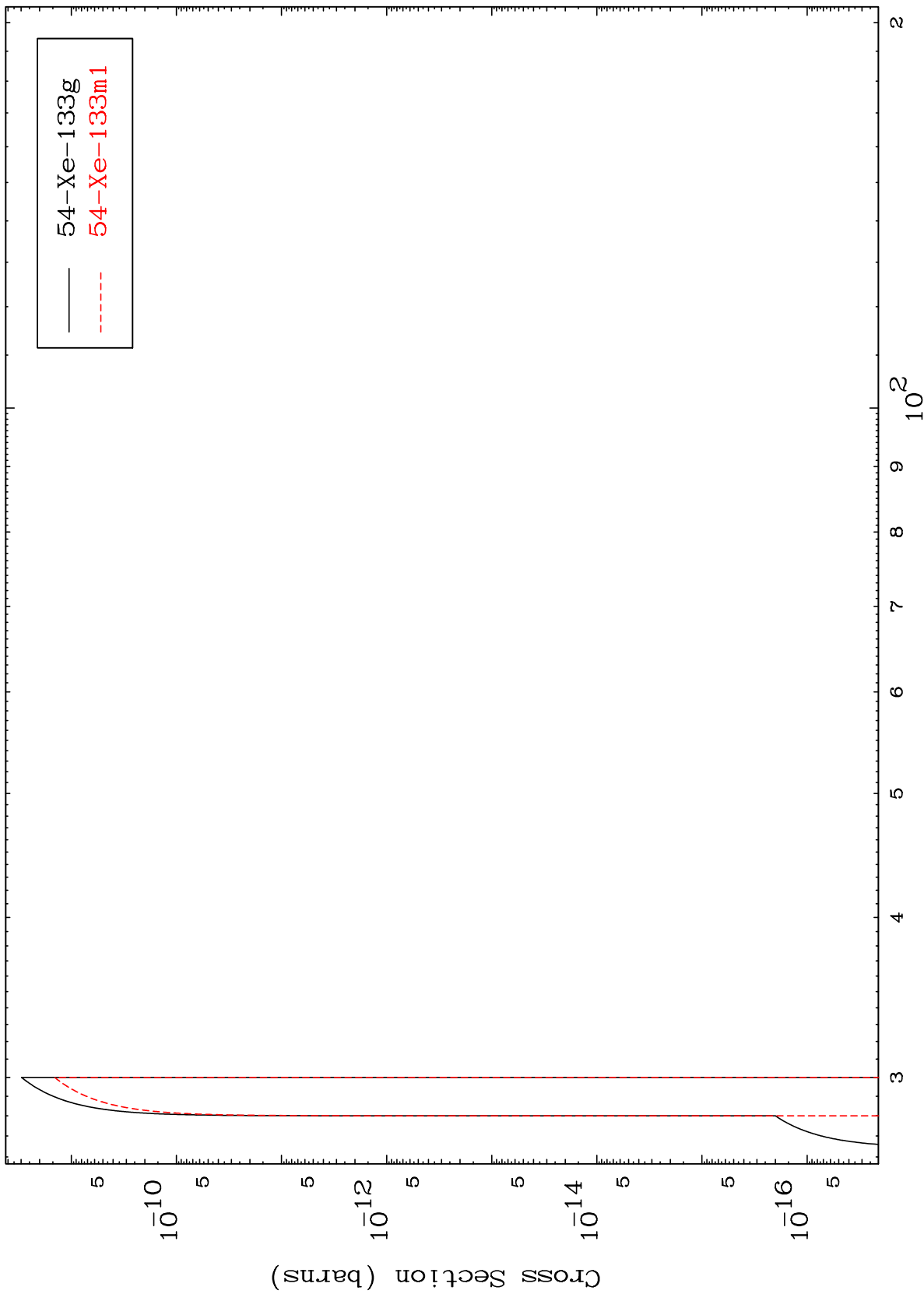
53-I -133m

MAT 5344

(n,3n) p

53-I -133m

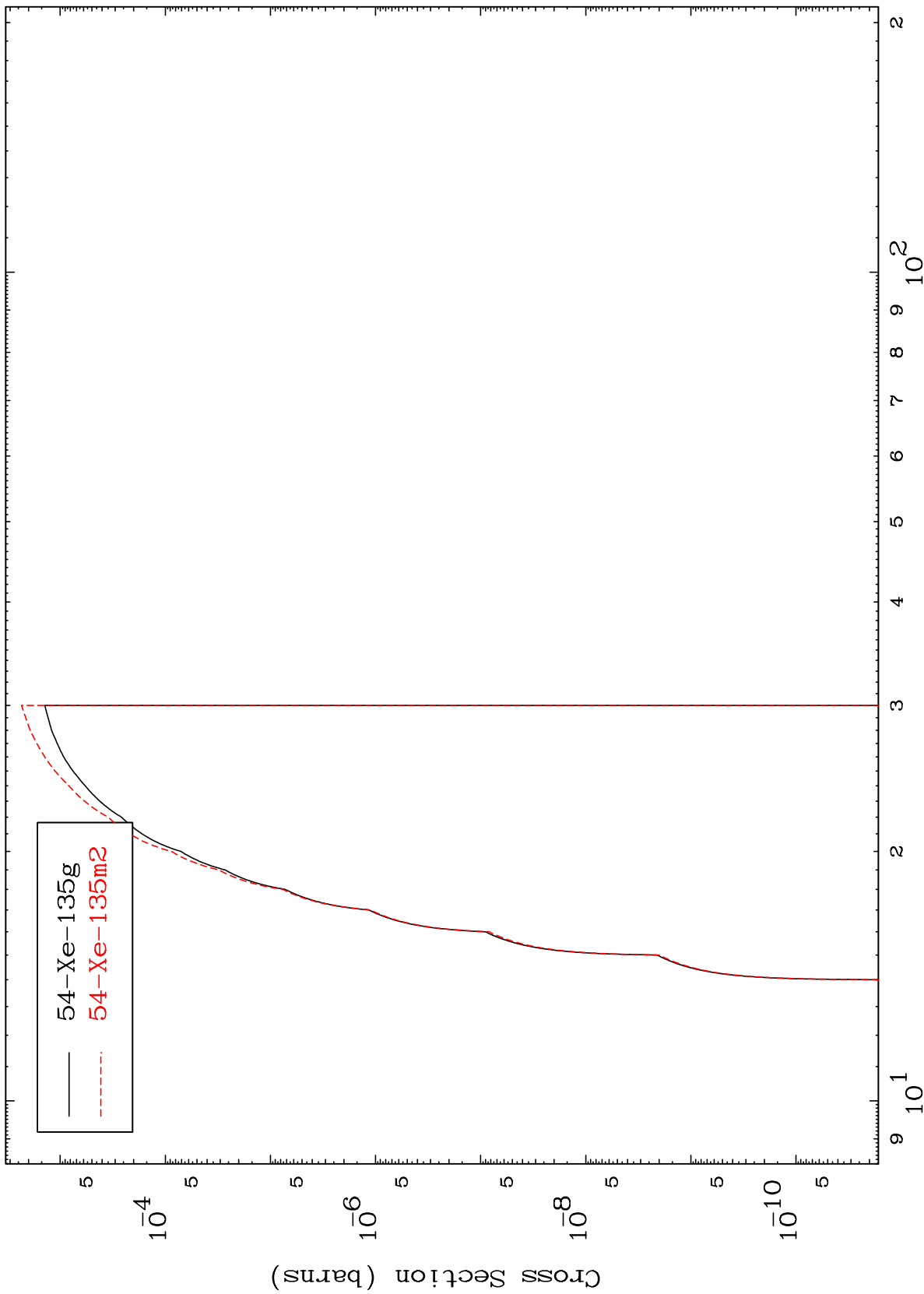
Radionuclide Production Cross Section



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53-I -133m

(n,d)
Radionuclide Production Cross Section



22

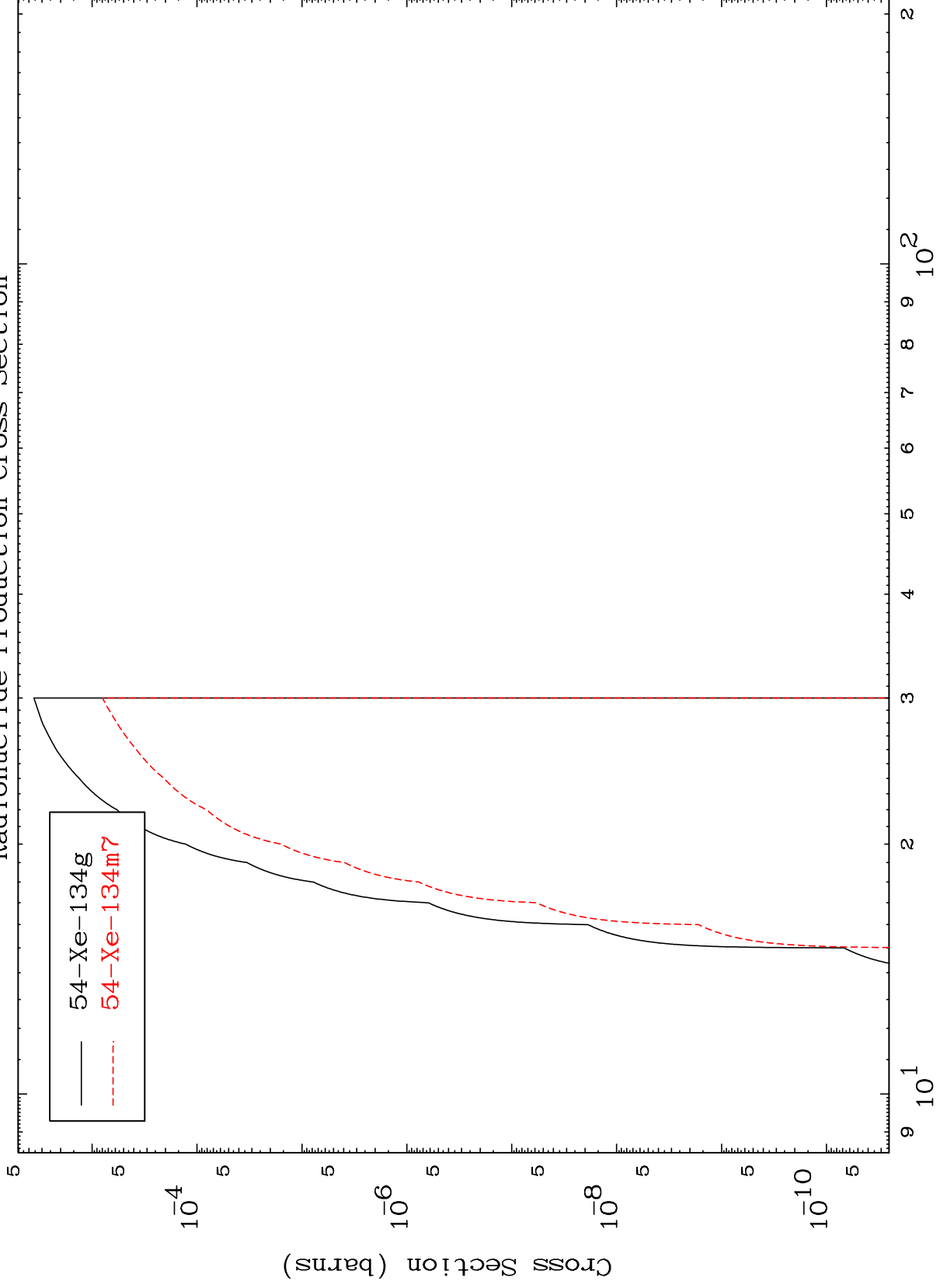
53-I -133m

Incident Energy (MeV)

MAT 5344

53-I -133m

(n,t)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

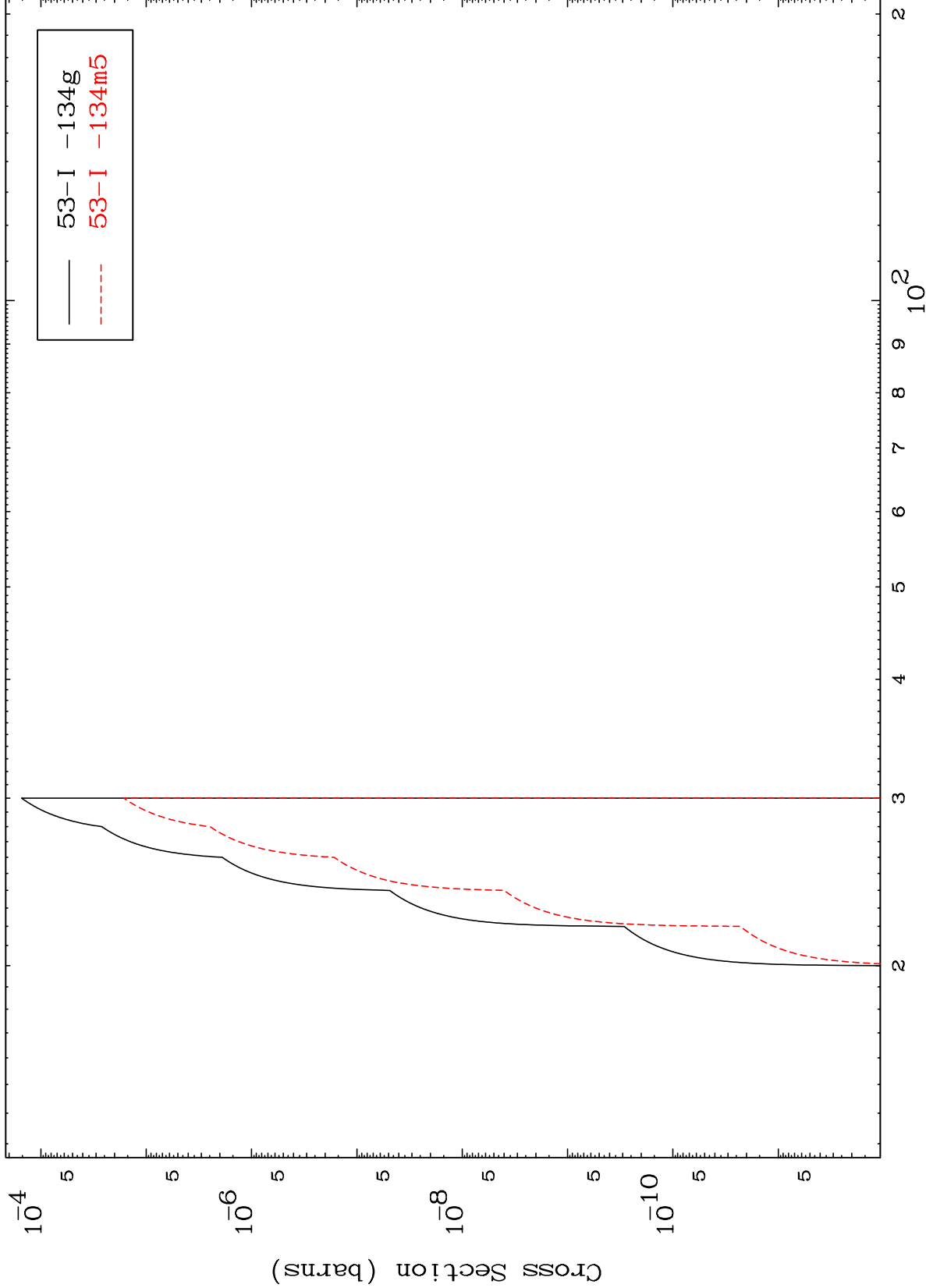
53-I -133m

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(n,He-3)

53-I -133m

Radionuclide Production Cross Section



24

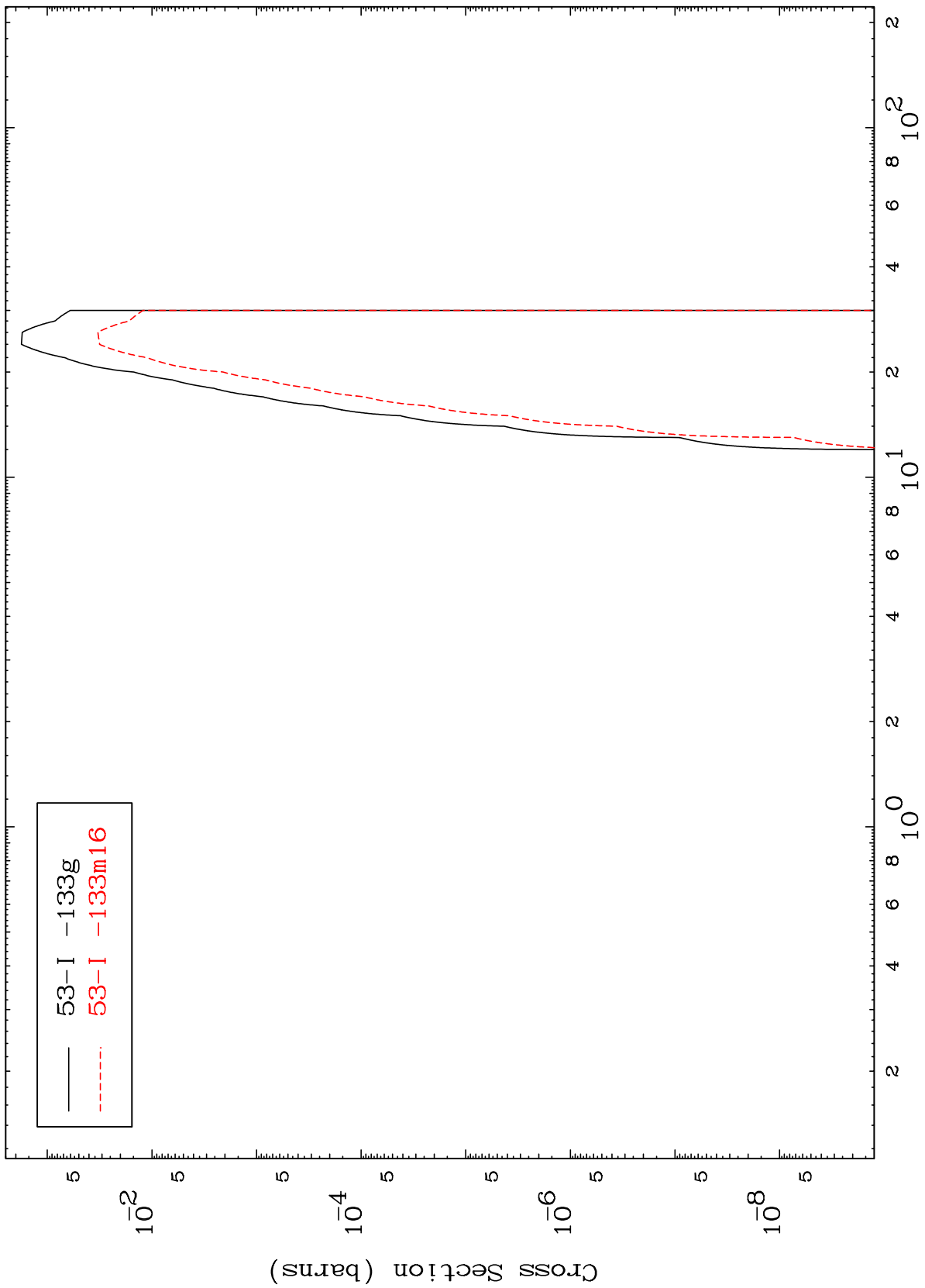
Incident Energy (MeV)

53-I -133m

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53-I -133m

Radionuclide Production Cross Section



53-I -133m

Incident Energy (MeV)

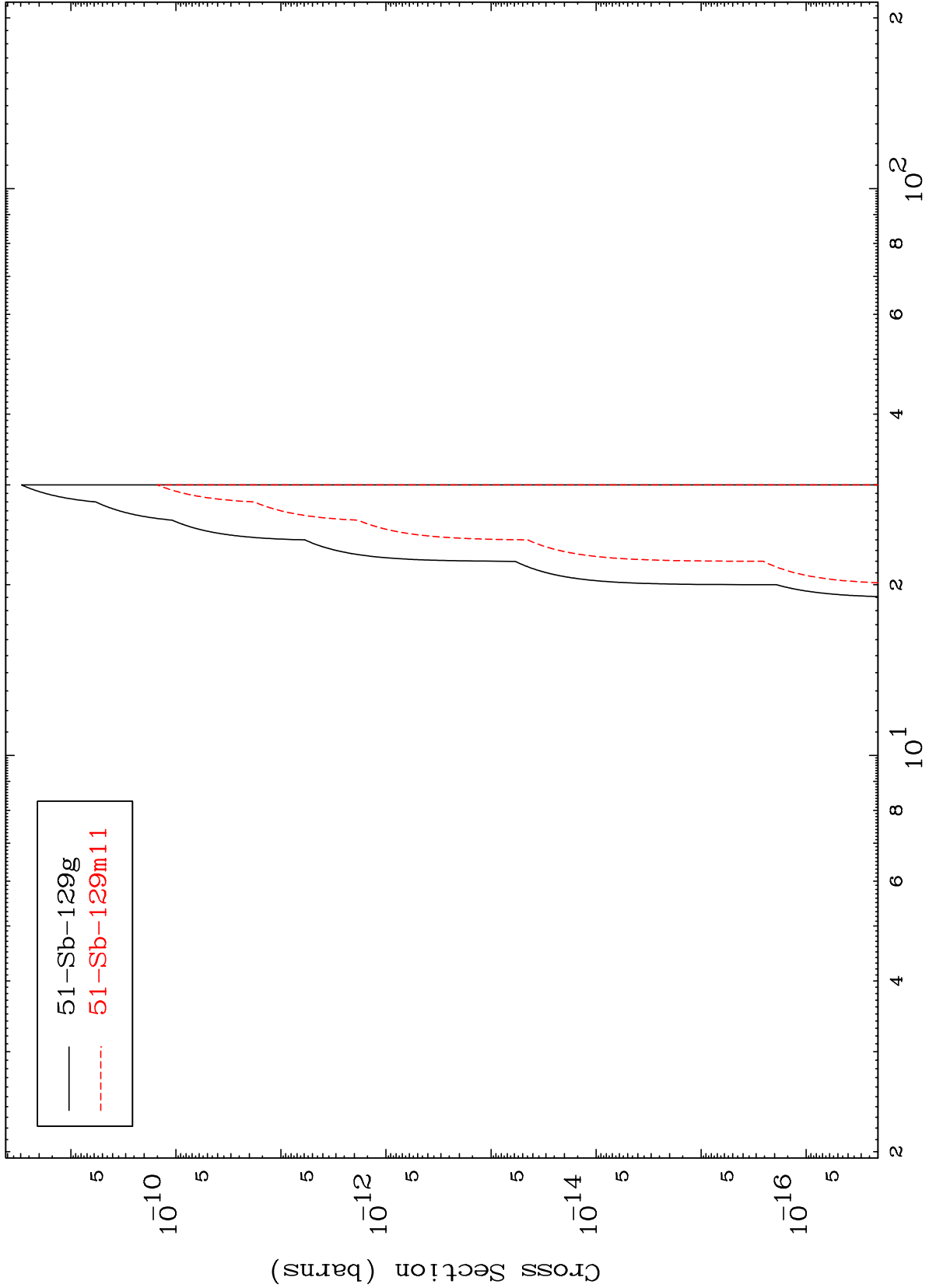
25

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(n,2α)

53-I -133m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

53-I -133m