

Program EVALPLOT
(Version 2021-1)

by

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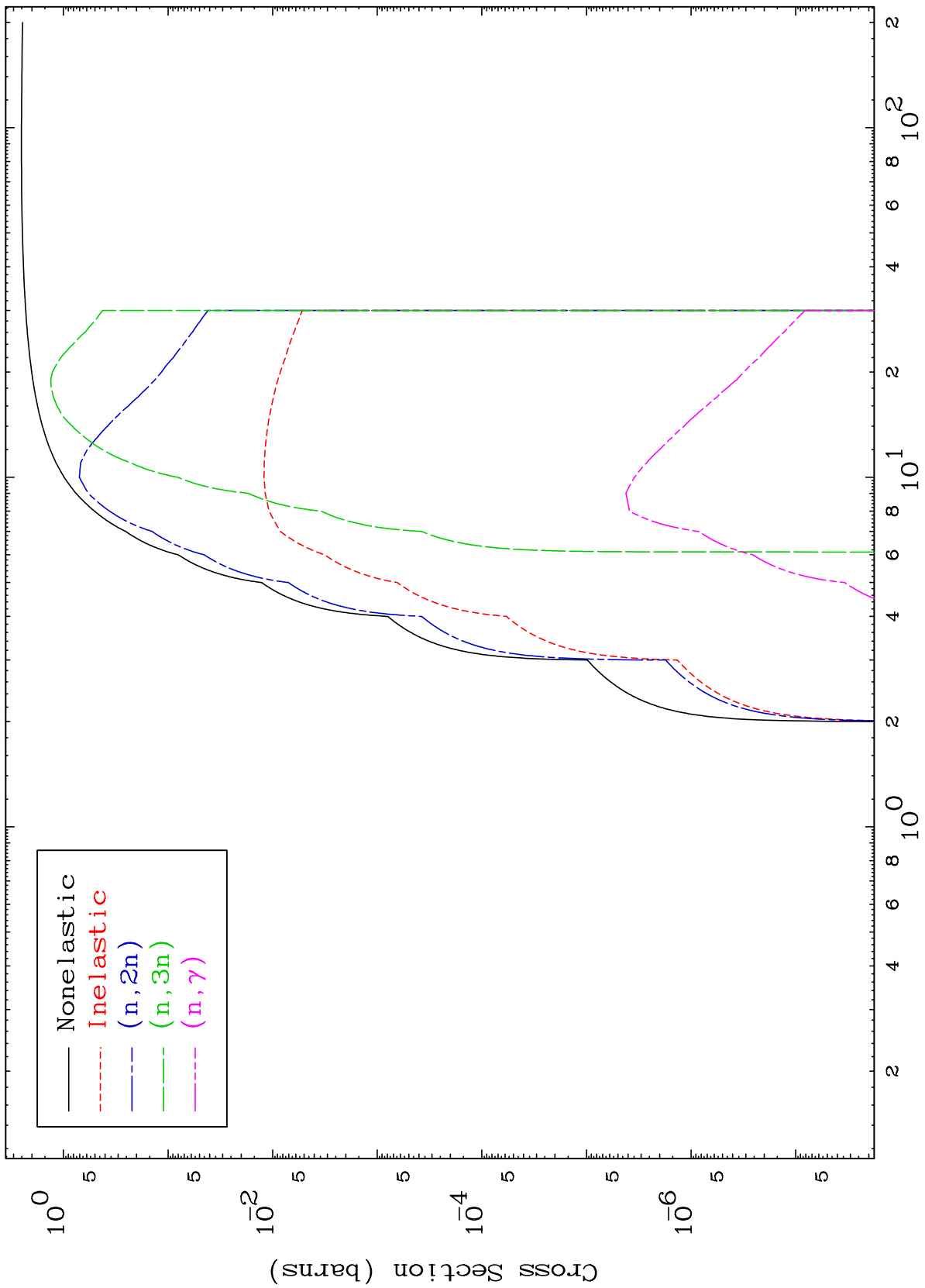
Press Mouse Button to Start

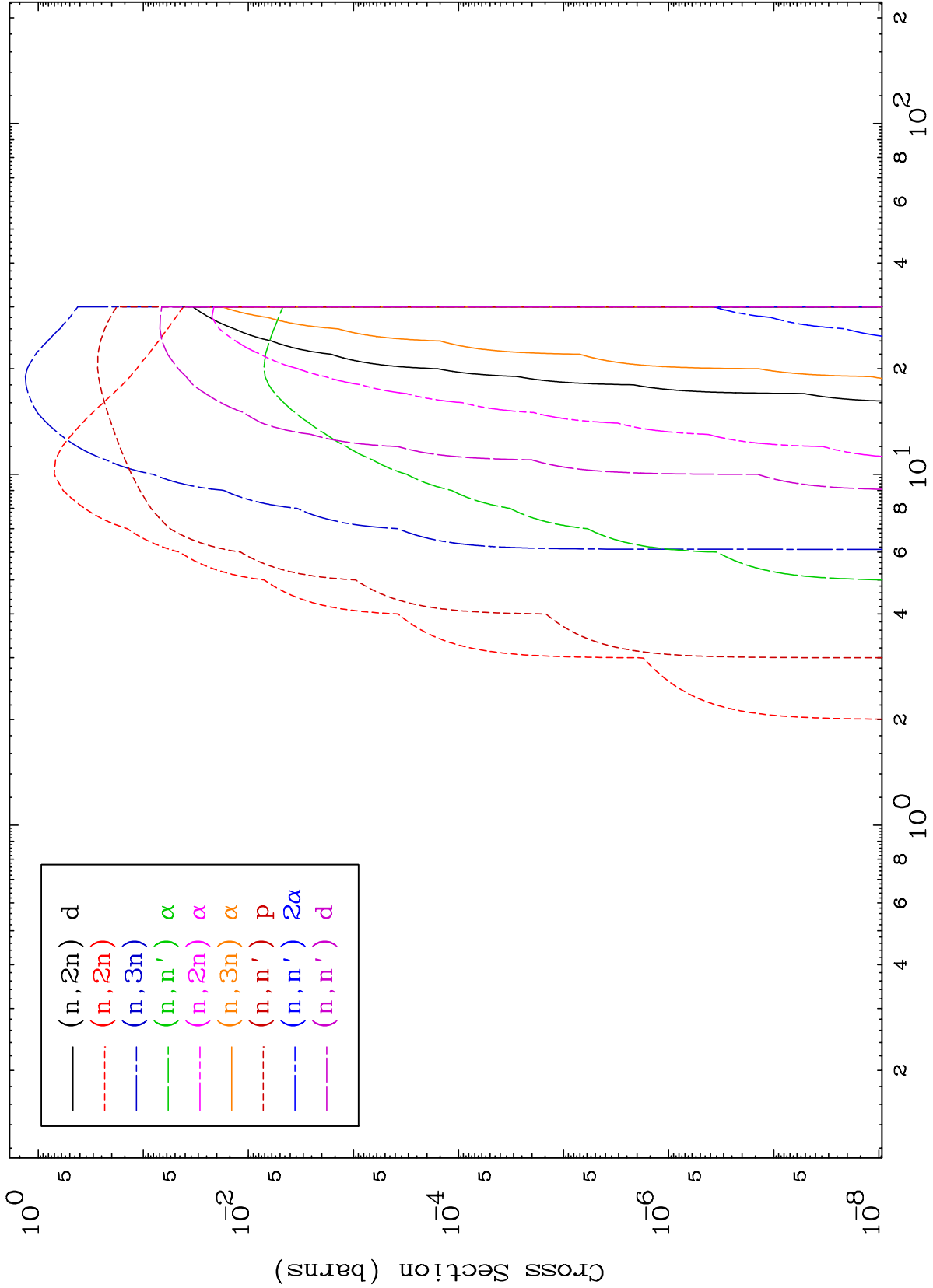
MAT 5344

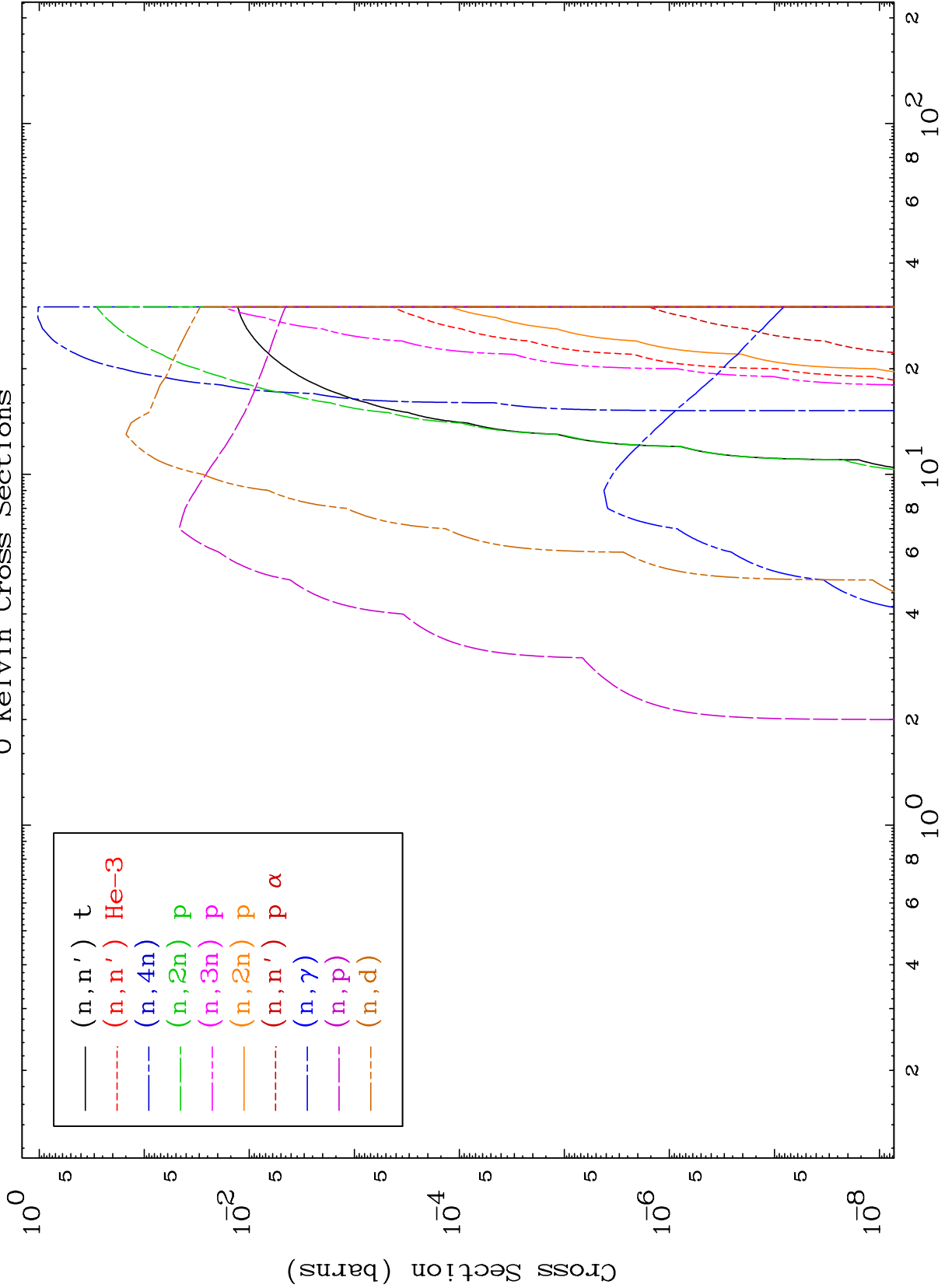
Deuteron Major

53-I -133m

0 Kelvin Cross Sections



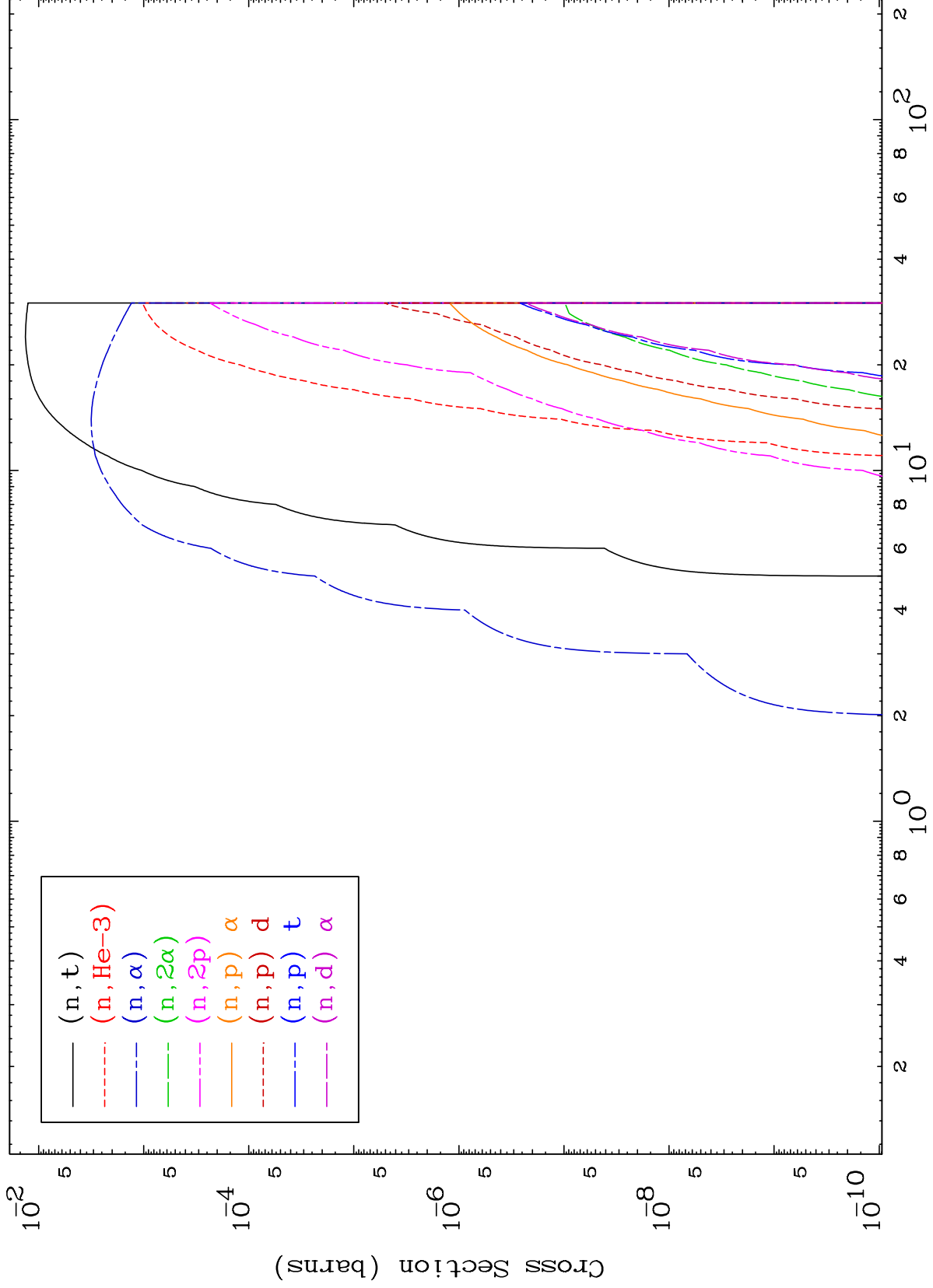


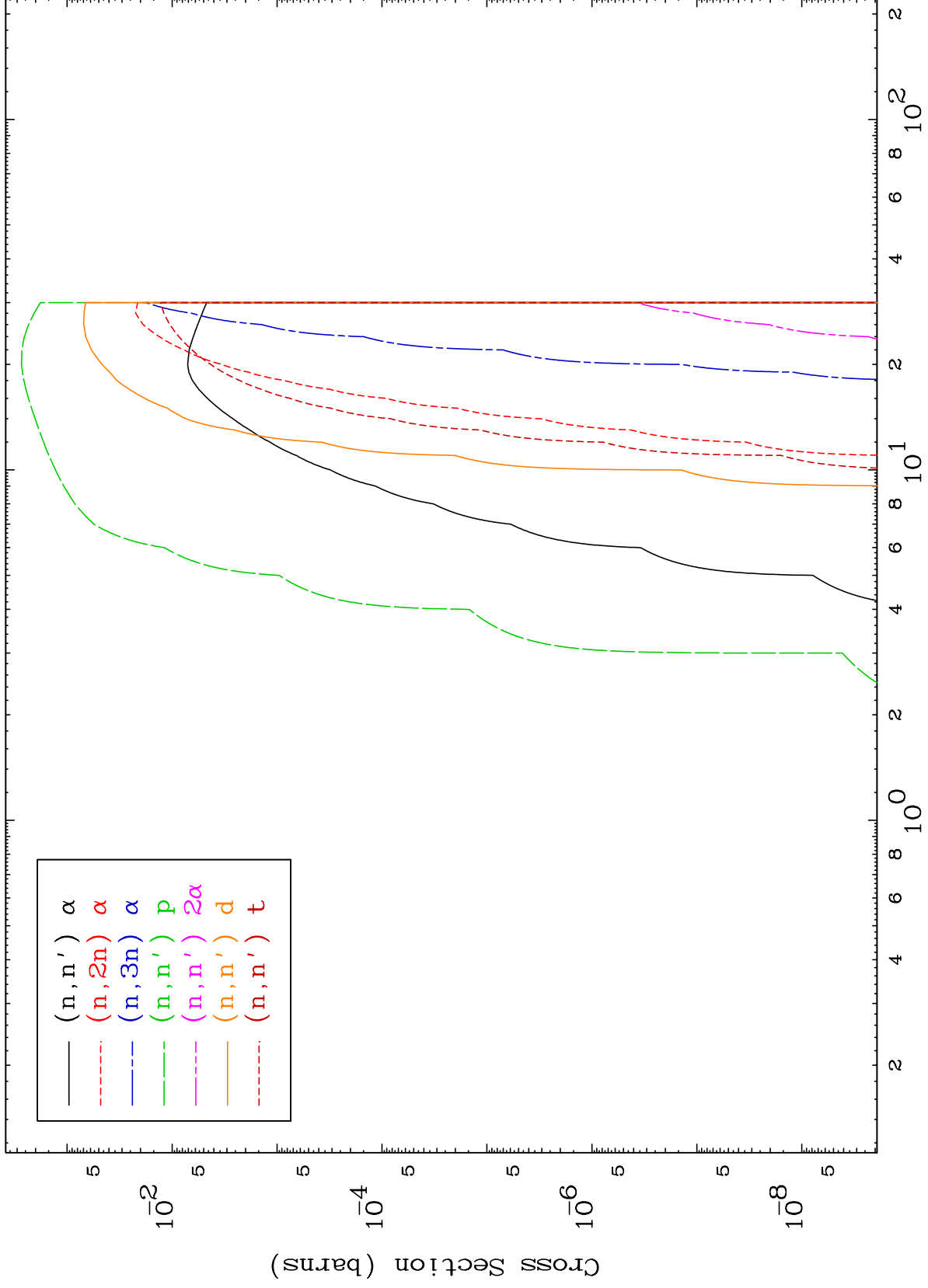


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Deuteron Neutron Absorption
0 Kelvin Cross Sections

53-I -133m

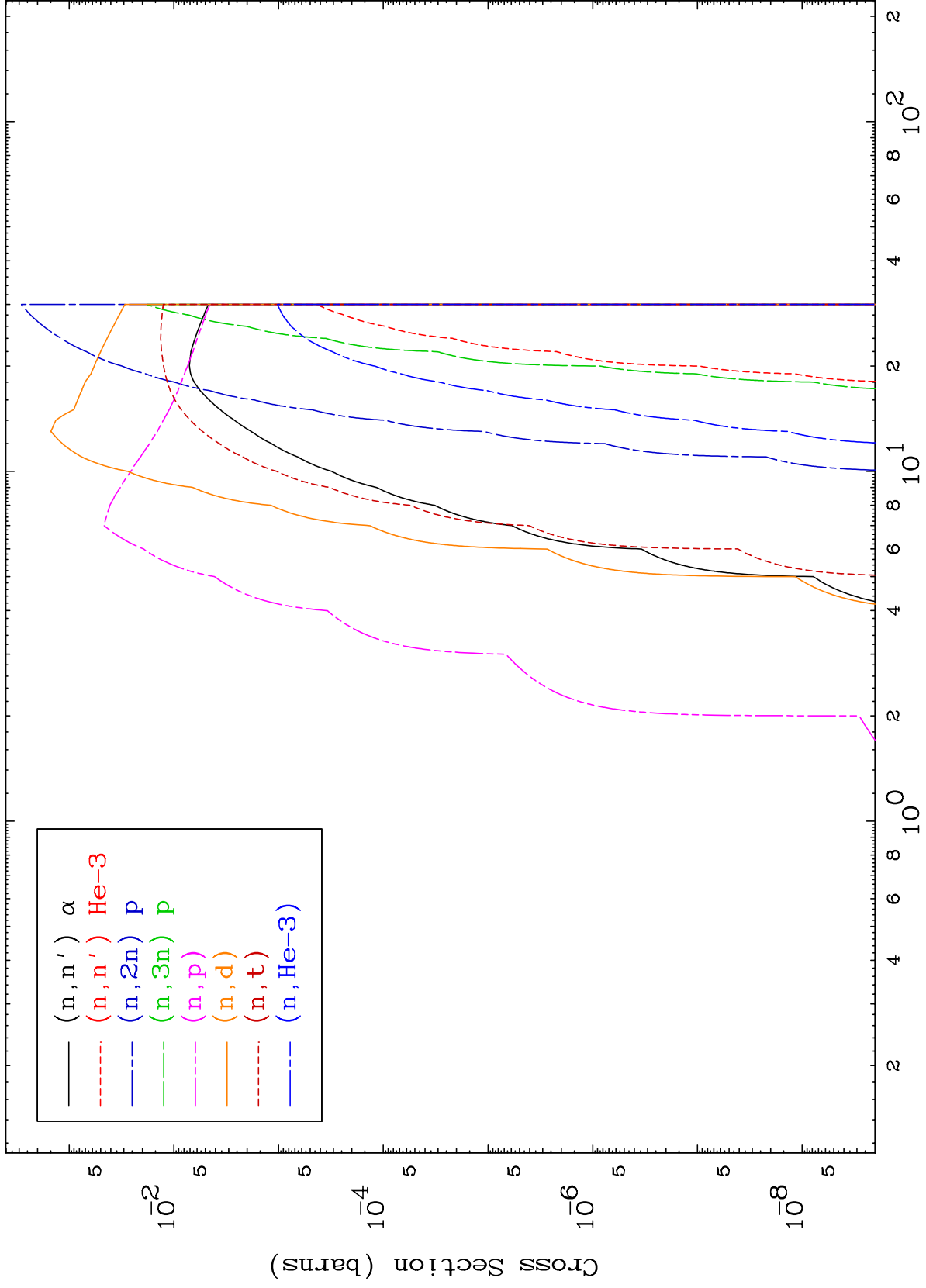




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Deuteron Charged Particle
0 Kelvin Cross Sections

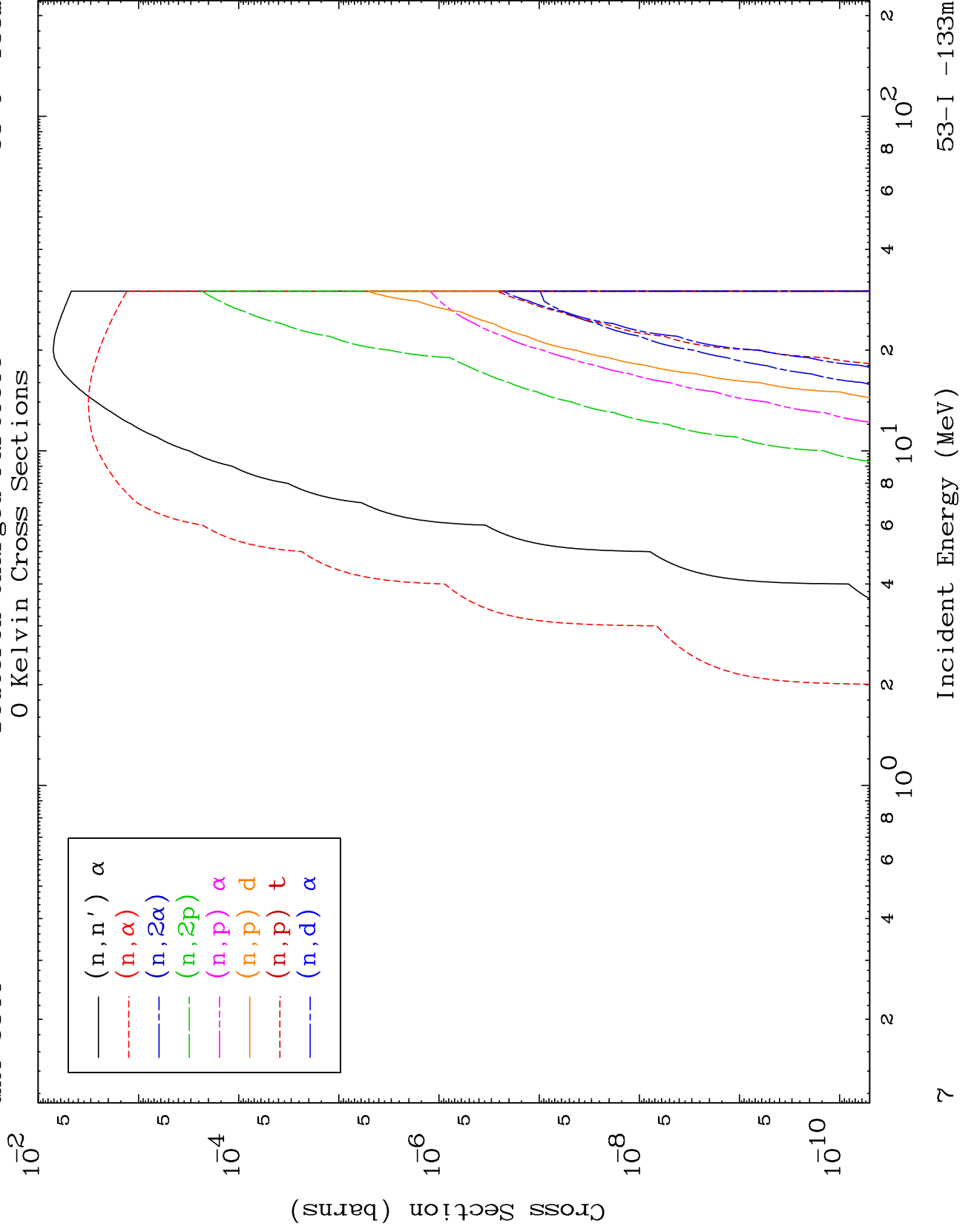
53-I -133m



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Deuteron Charged Particle
0 Kelvin Cross Sections

53-I -133m

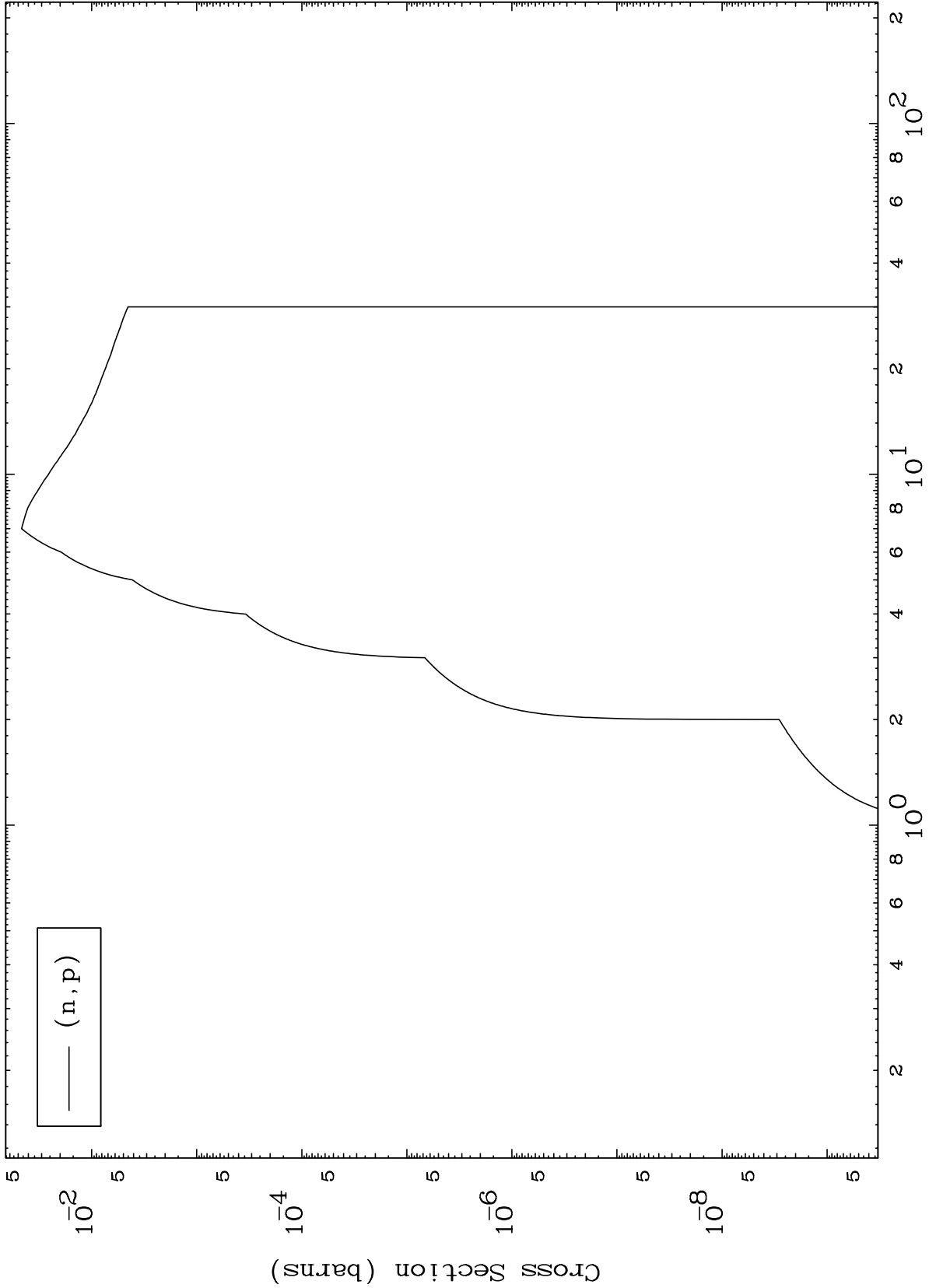


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(d,p) Levels

53-I -133m

0 Kelvin Cross Sections

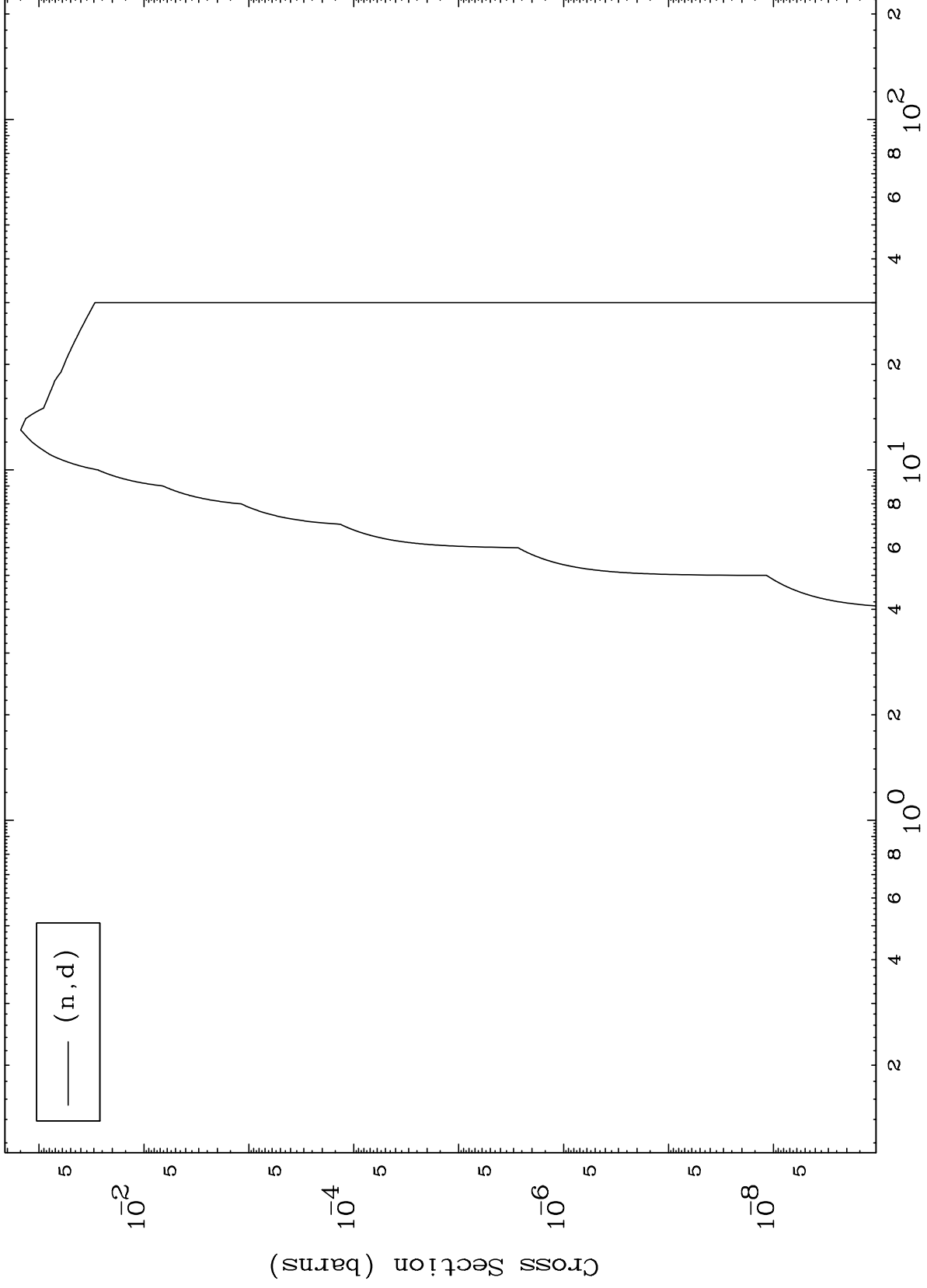


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(d,d) Levels

53-I -133m

0 Kelvin Cross Sections

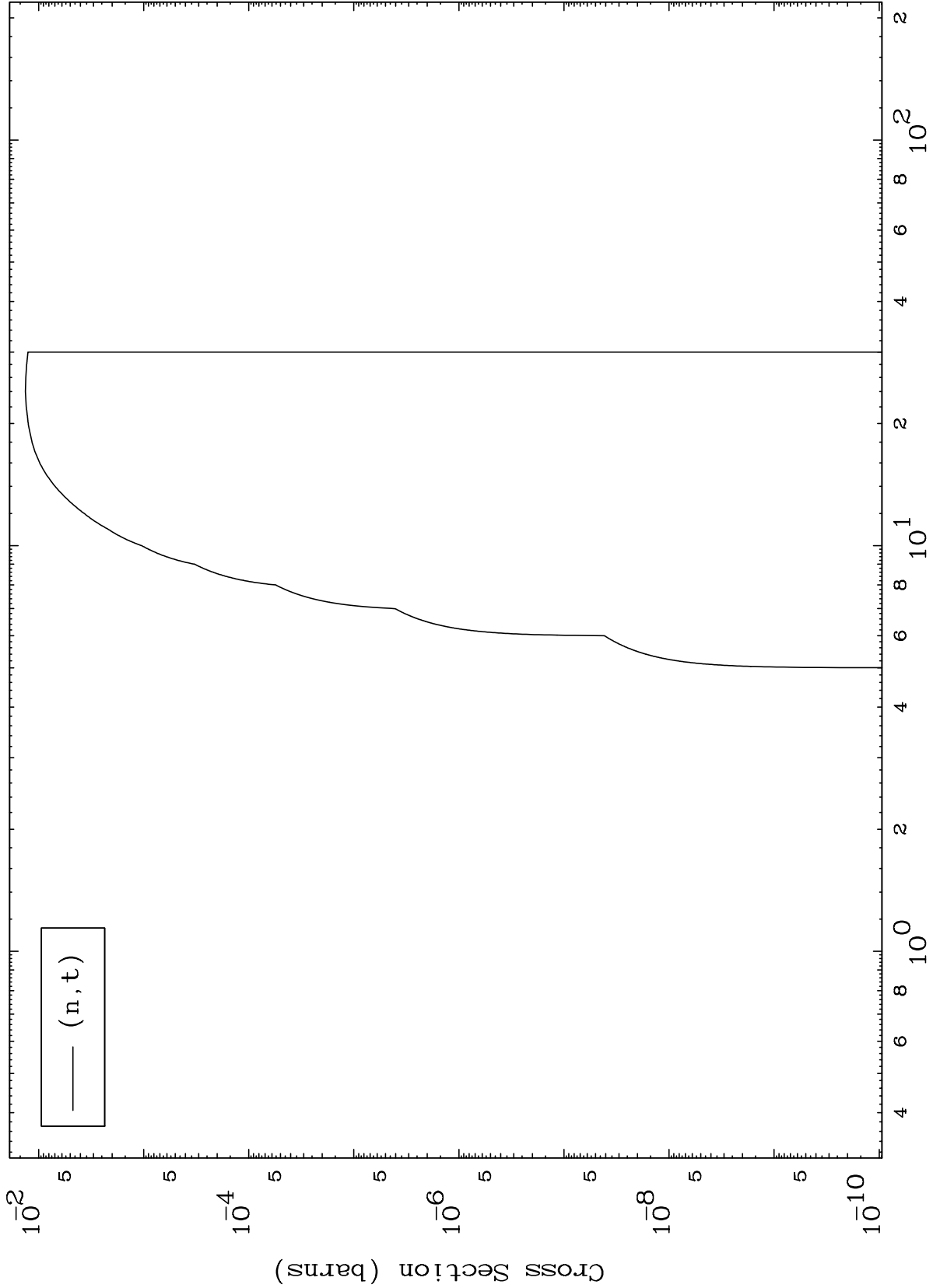


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(d,t) Levels

53-I -133m

0 Kelvin Cross Sections



(n,t)

10

Incident Energy (MeV)

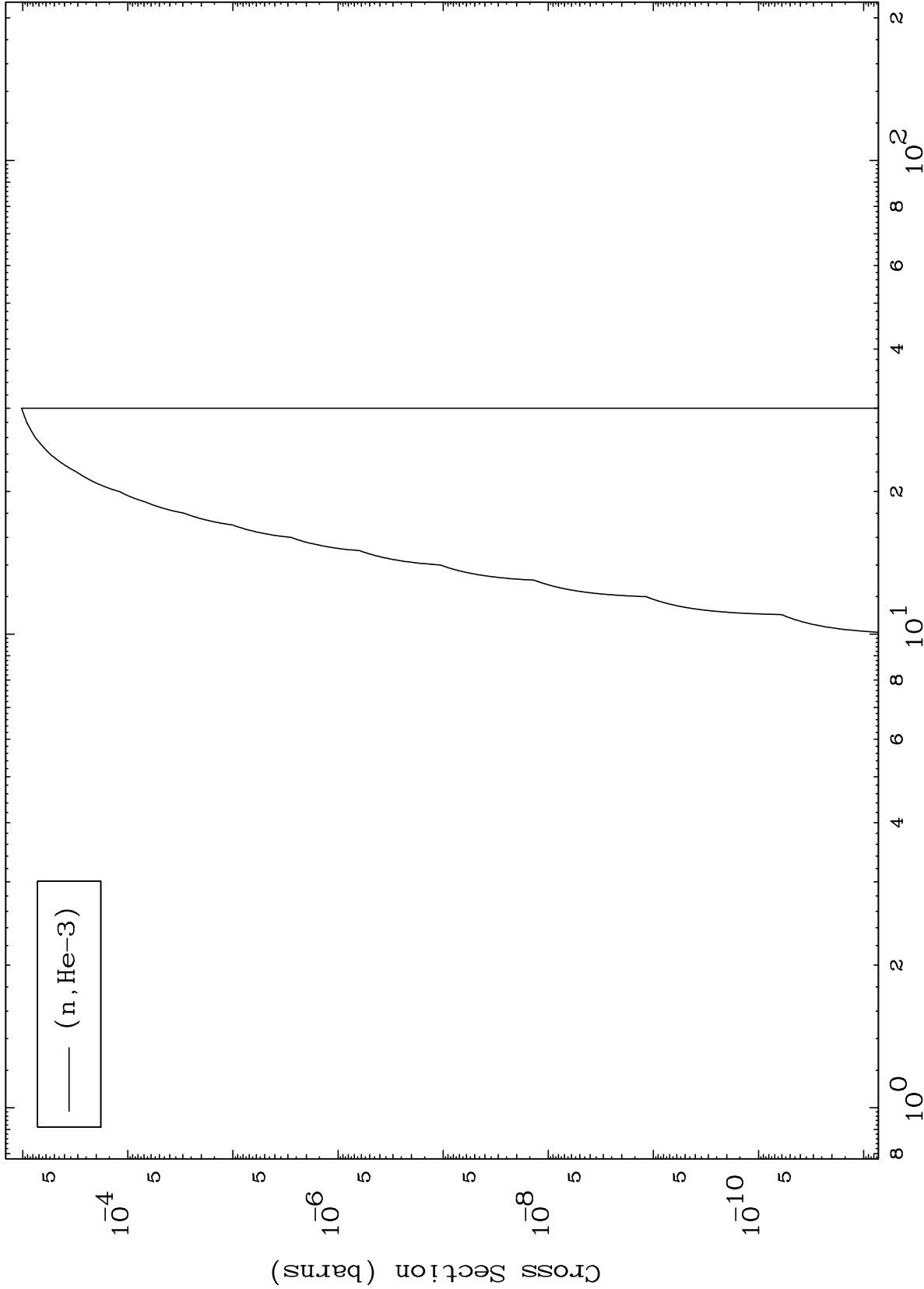
53-I -133m

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(d,He3) Levels

53-I -133m

0 Kelvin Cross Sections



11

Incident Energy (MeV)

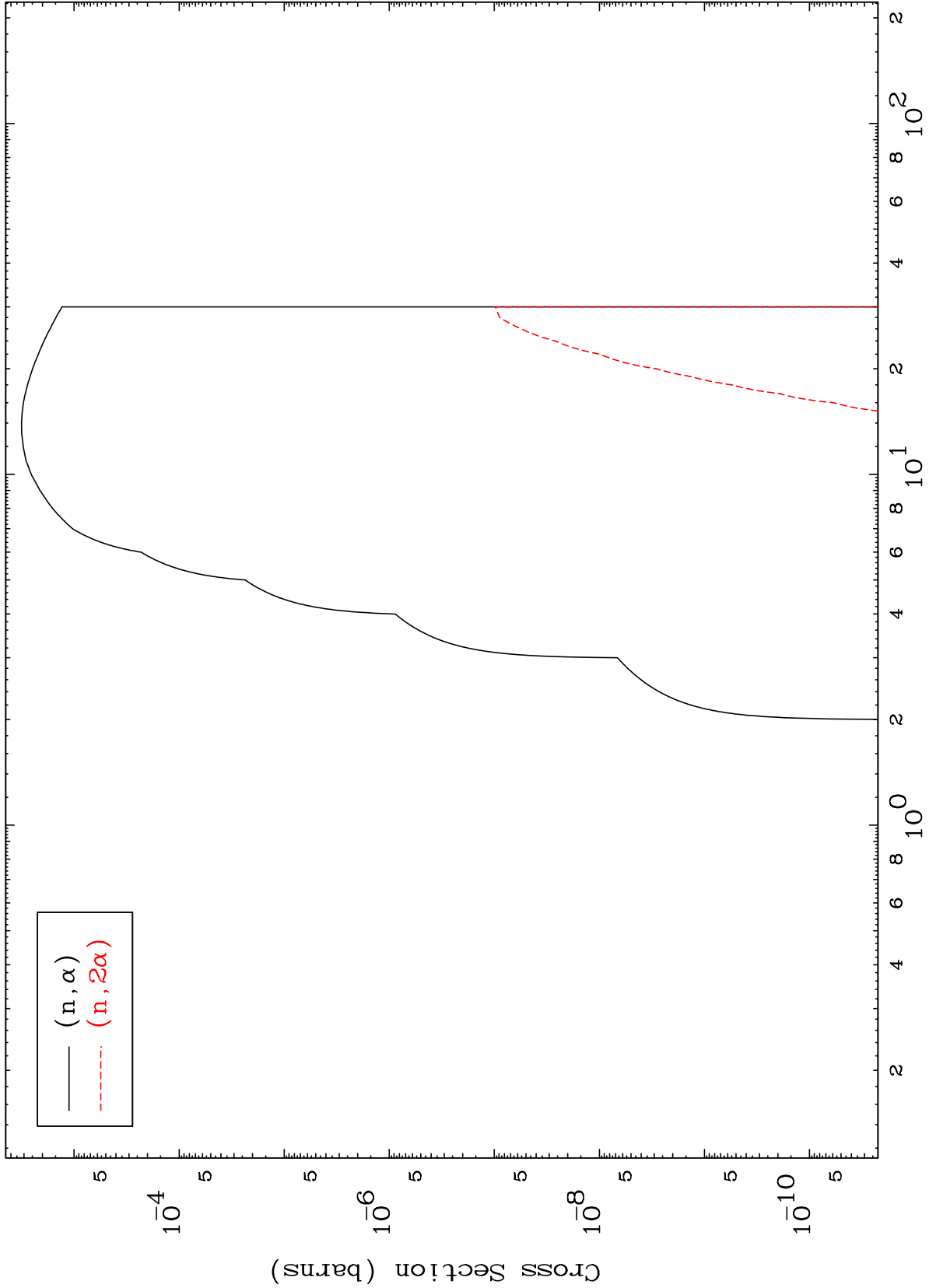
53-I -133m

MAT 5344

(d, α) Levels

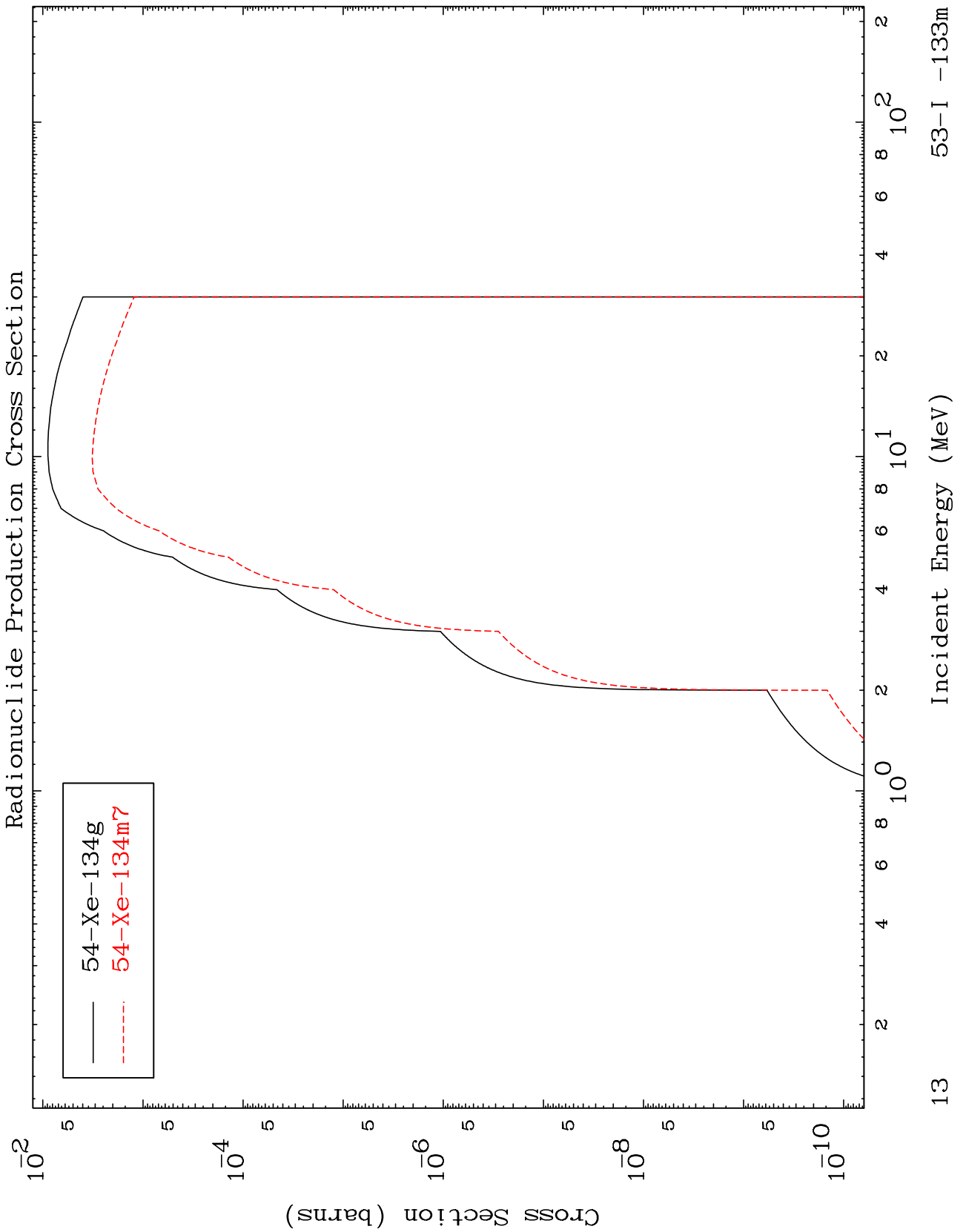
53-I -133m

0 Kelvin Cross Sections



MAT 5344

53-I -133m

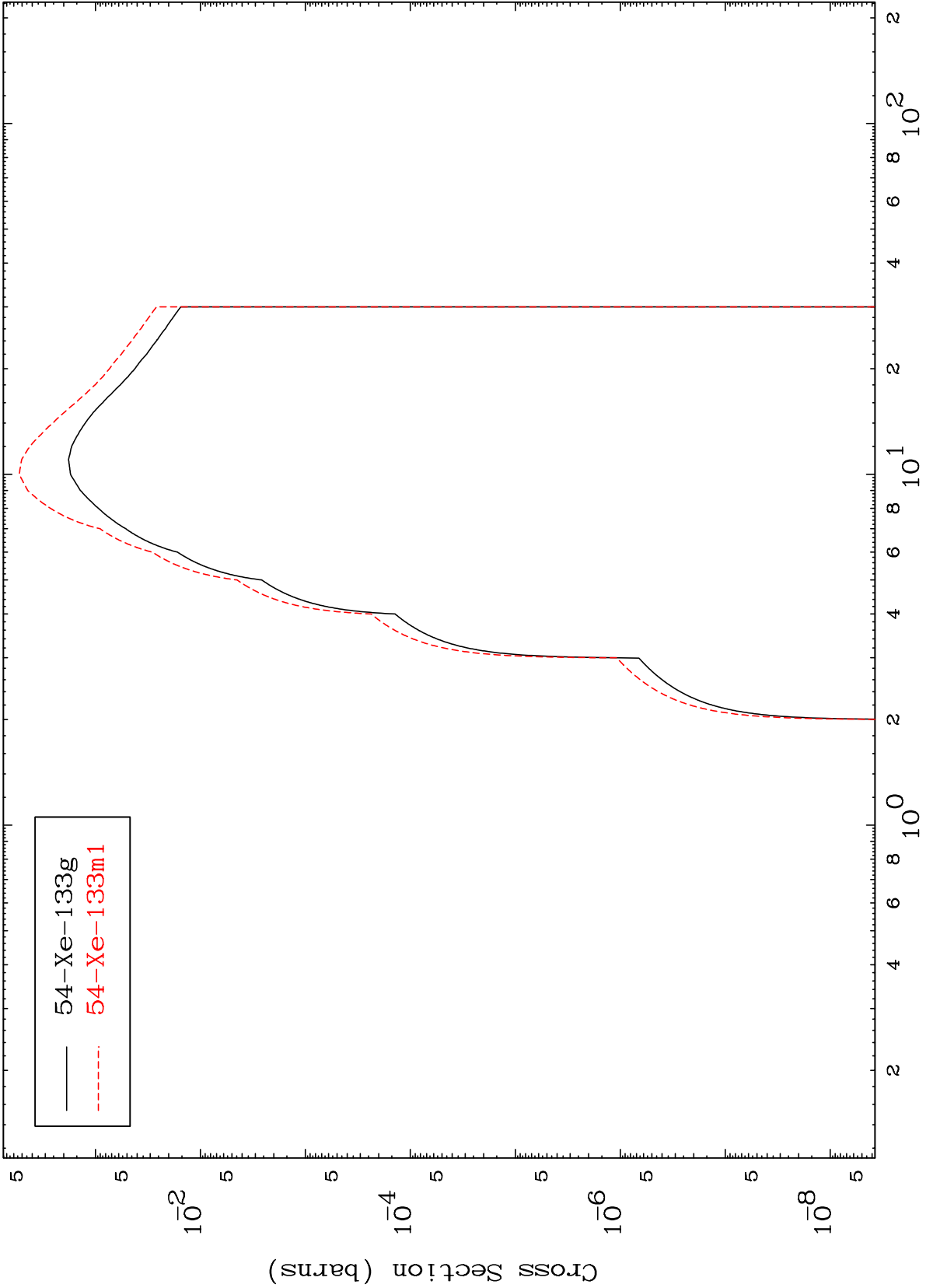


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(n,2n)

53-I -133m

Radionuclide Production Cross Section



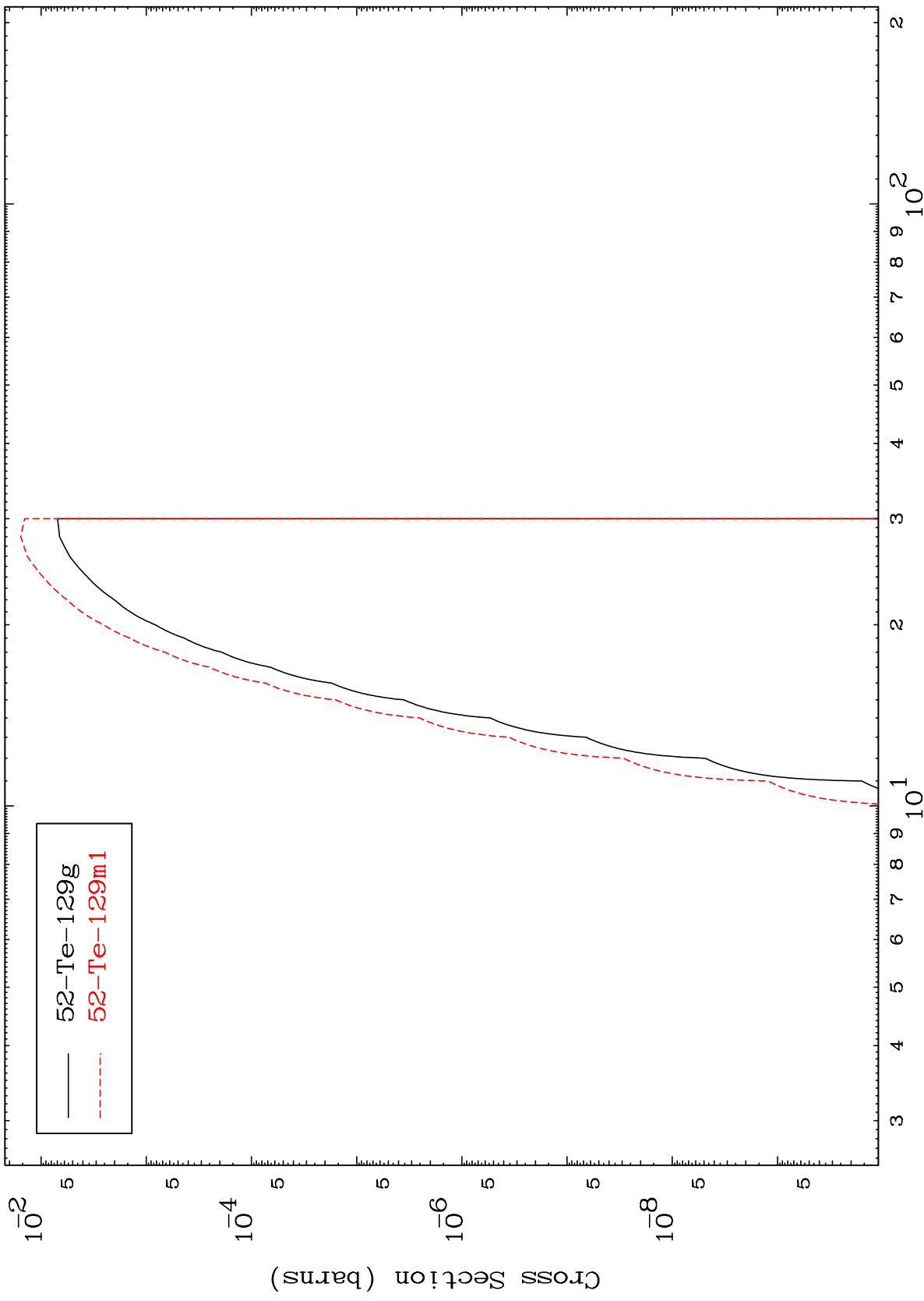
54-Xe-133g
54-Xe-133m1

MAT 5344

(n,2n) α

53-I -133m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

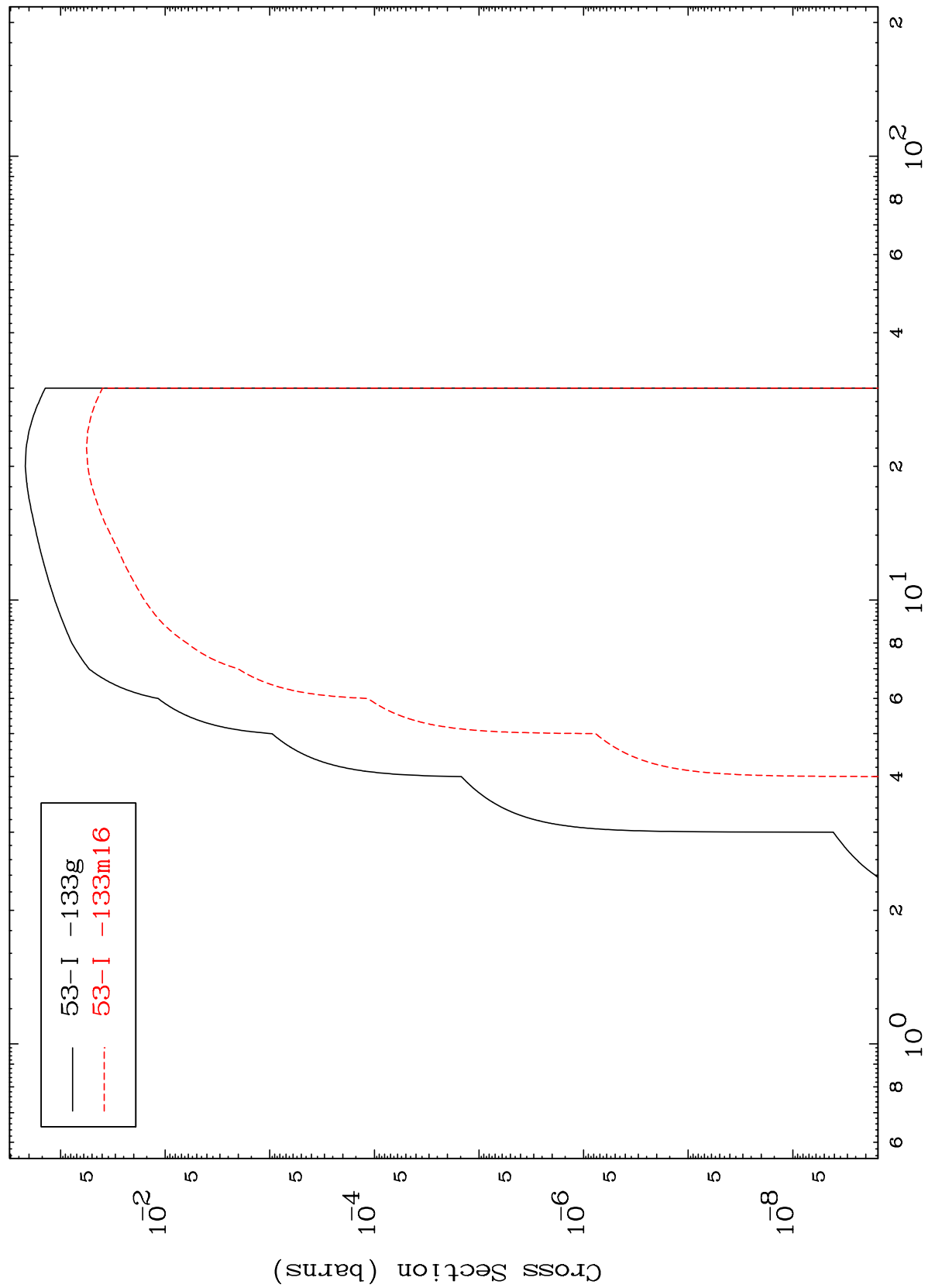
53-I -133m

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(n,n') p

53-I -133m

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

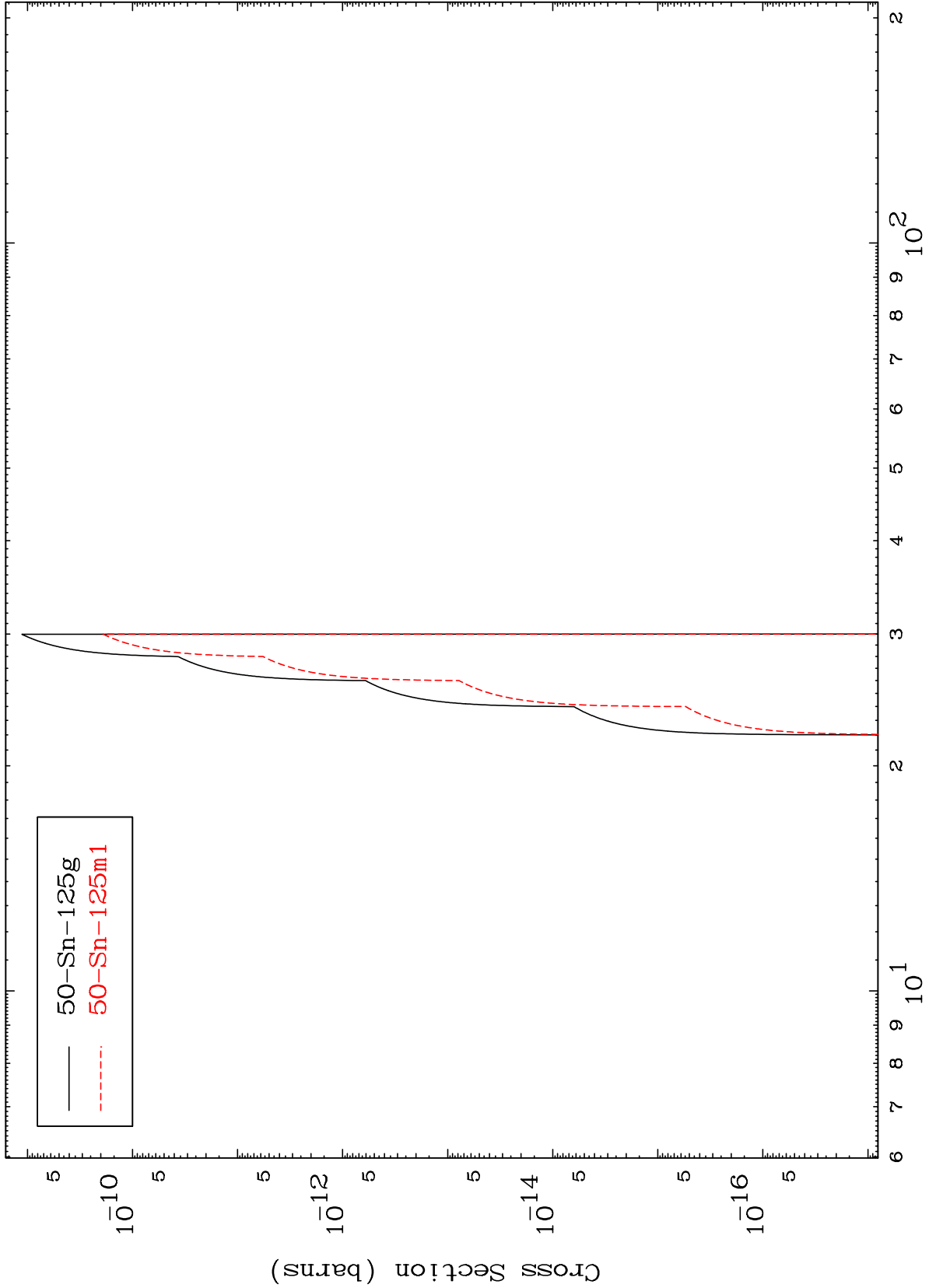
53-I -133m

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(n,2n) 2α

53-I -133m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

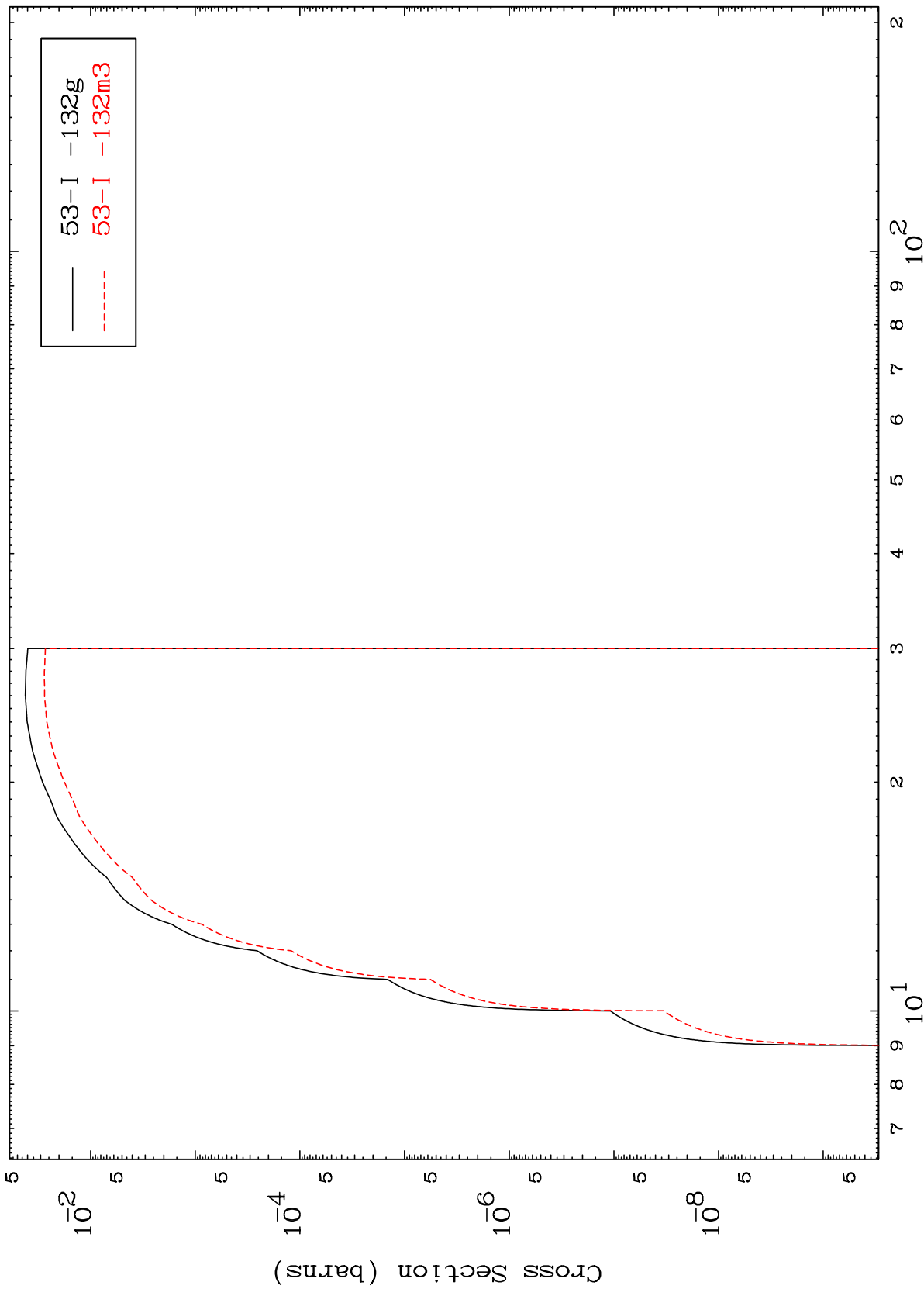
53-I -133m

MAT 5344

(n,n') d

53-I -133m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

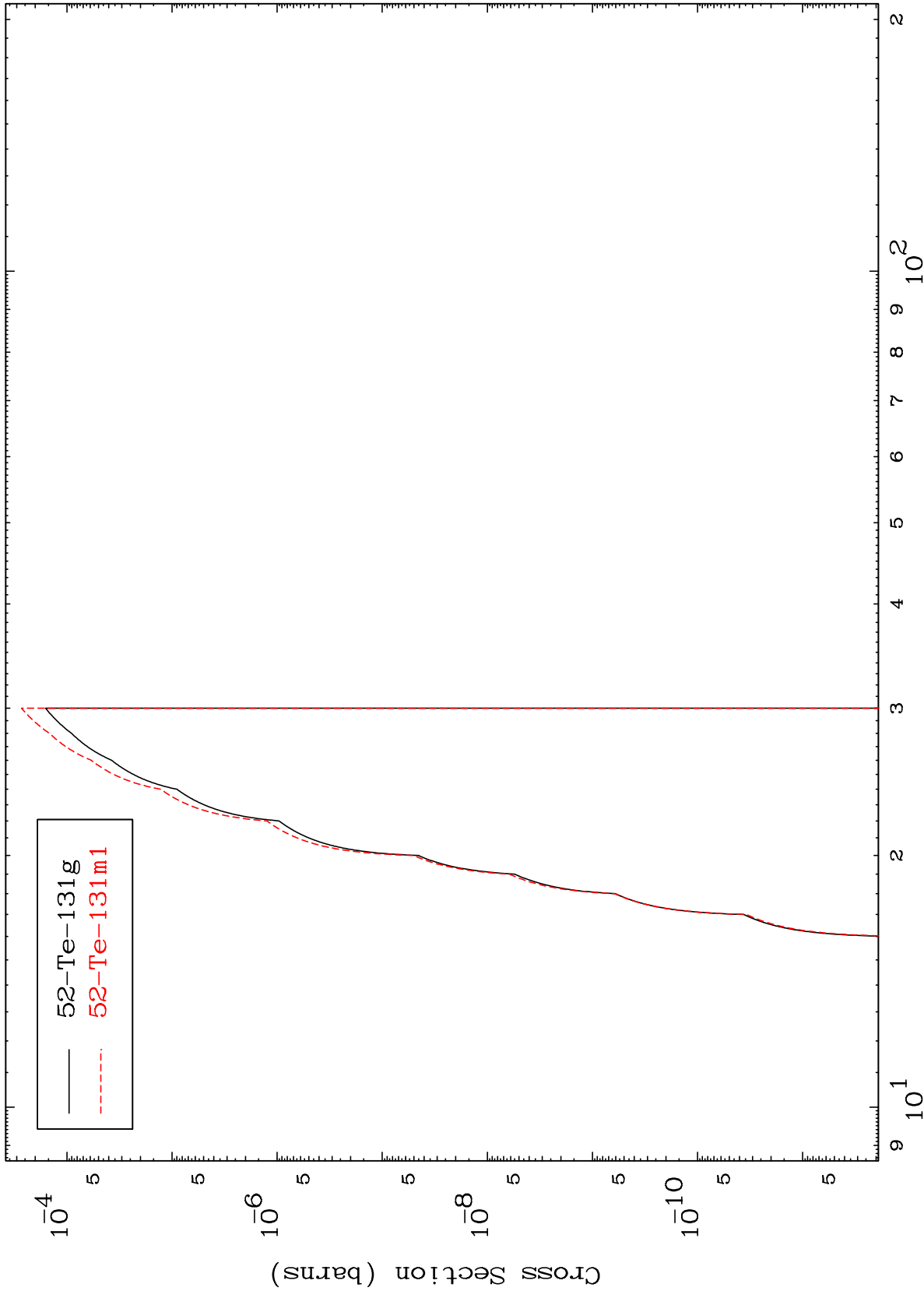
53-I -133m

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(n,n') He-3

53-I -133m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

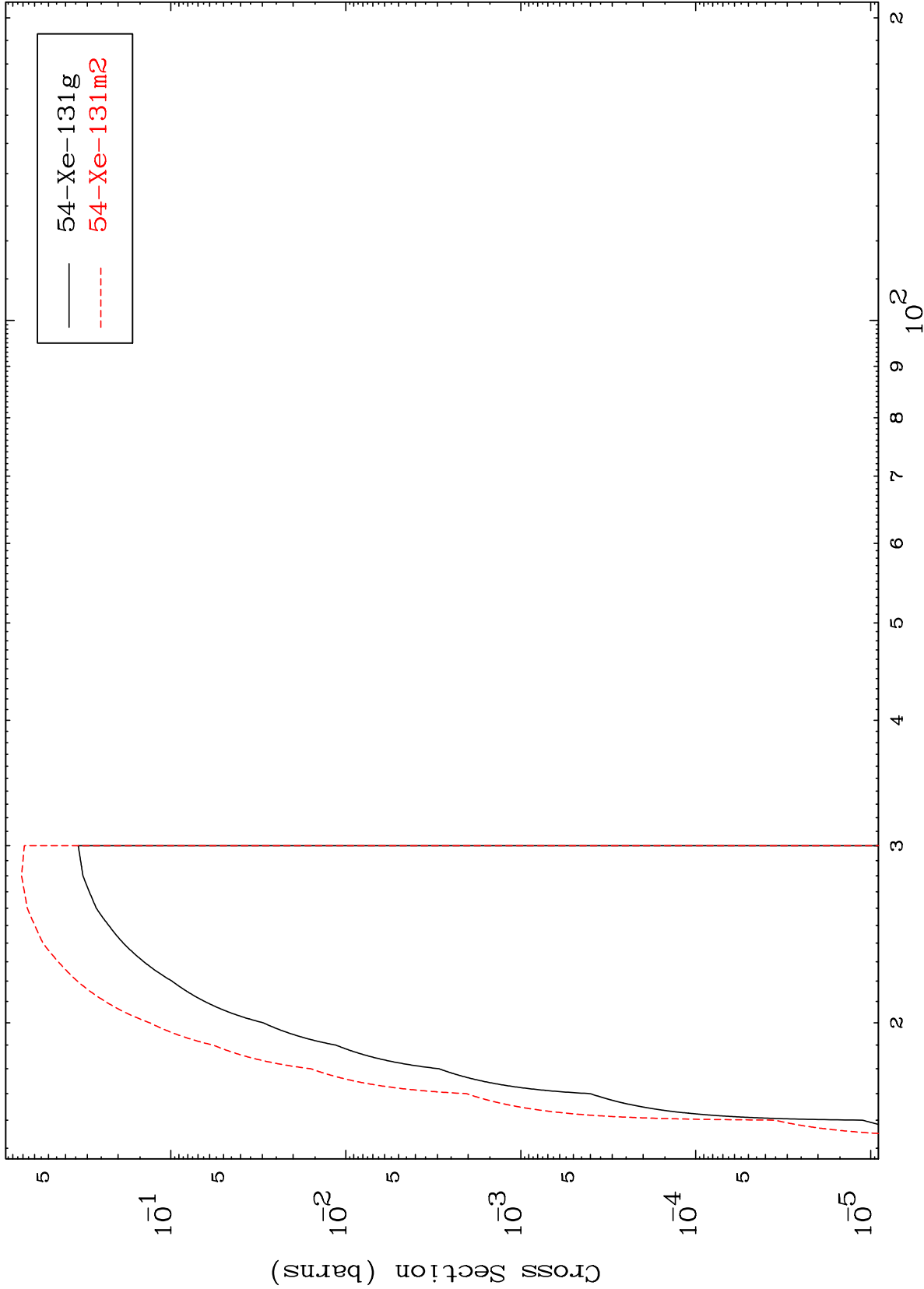
53-I -133m

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(n,4n)

53-I -133m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

10²

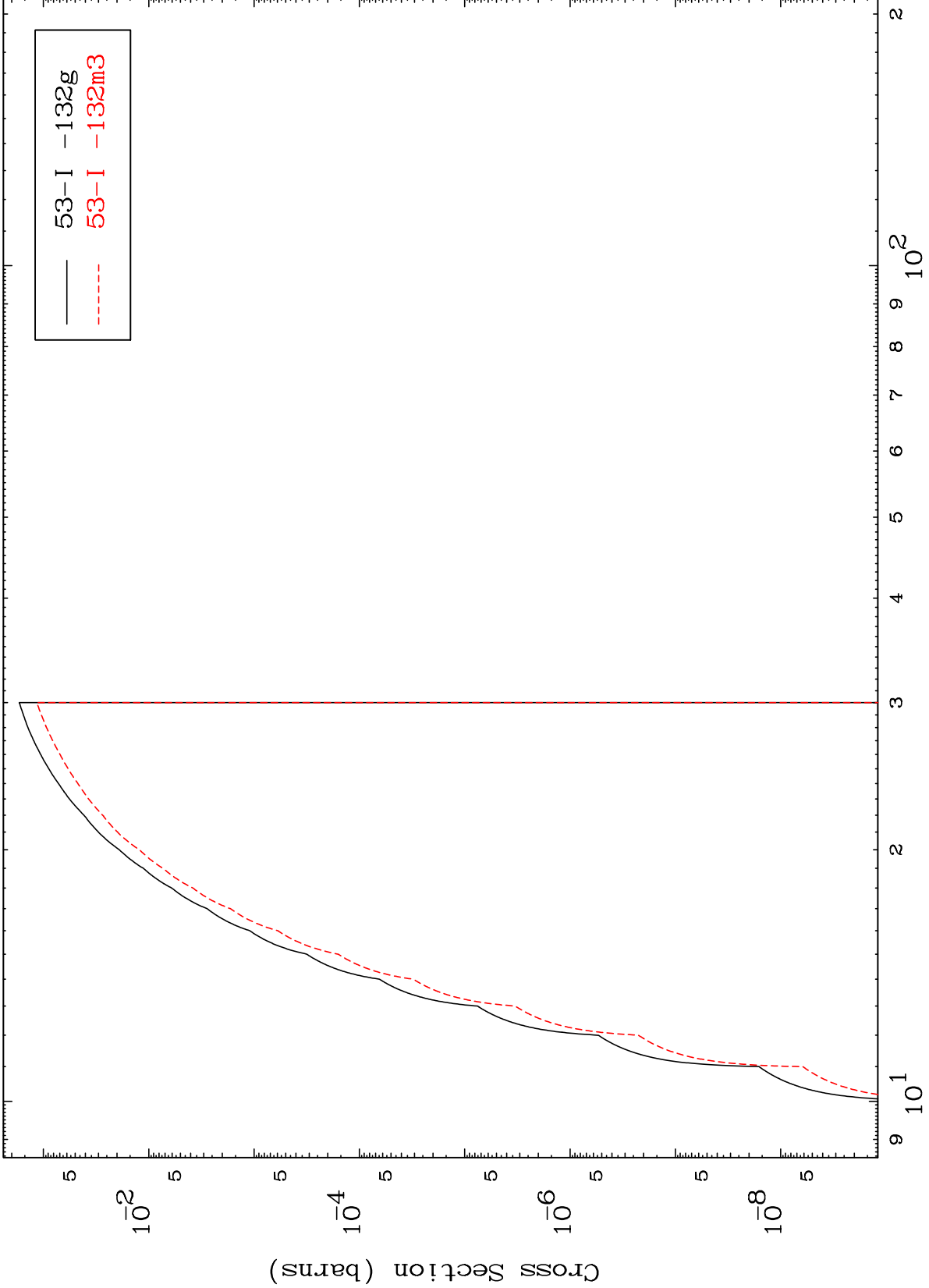
53-I -133m

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(n,2n) p

53-I -133m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

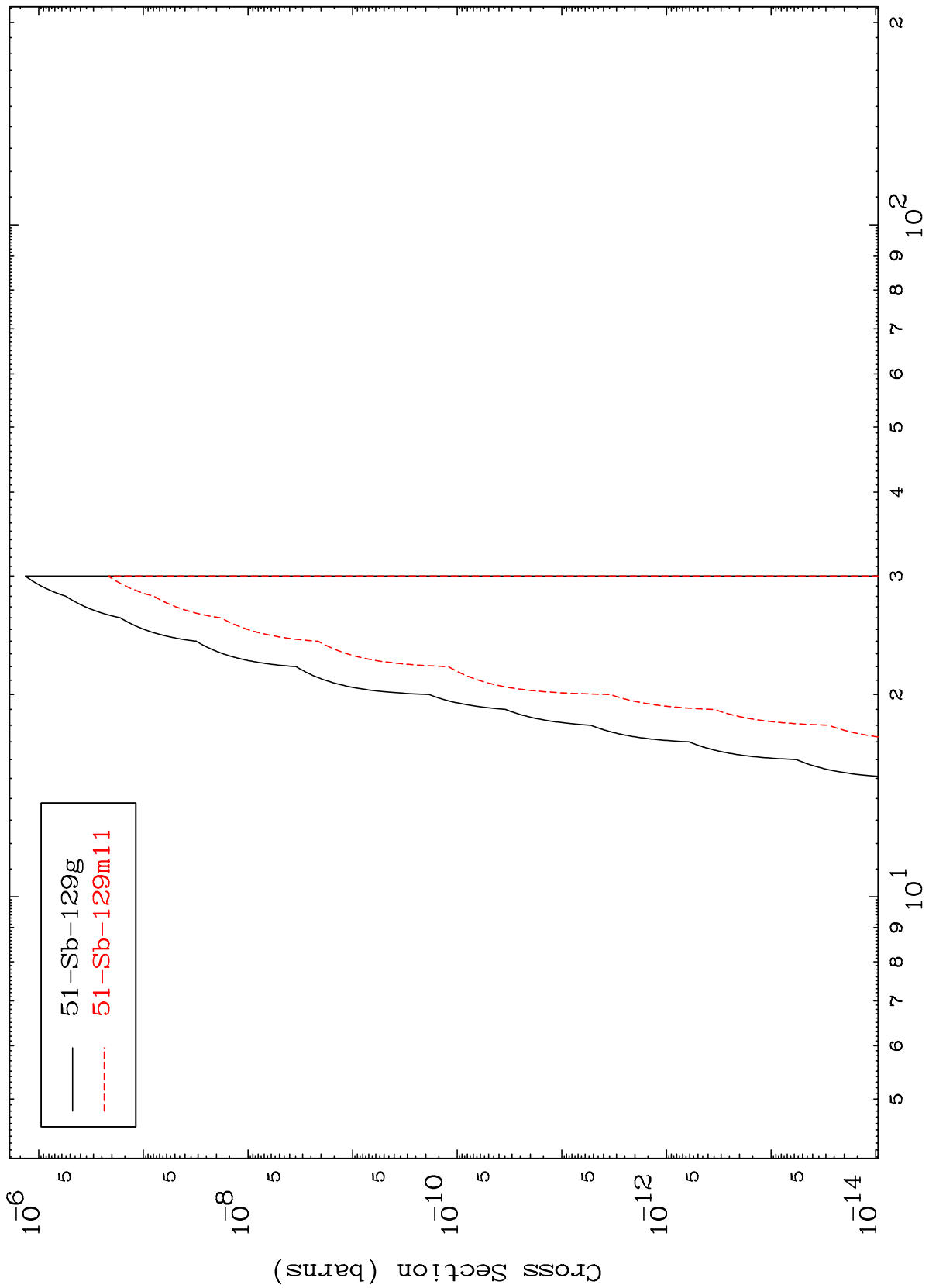
53-I -133m

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(n,n') p α

53-I -133m

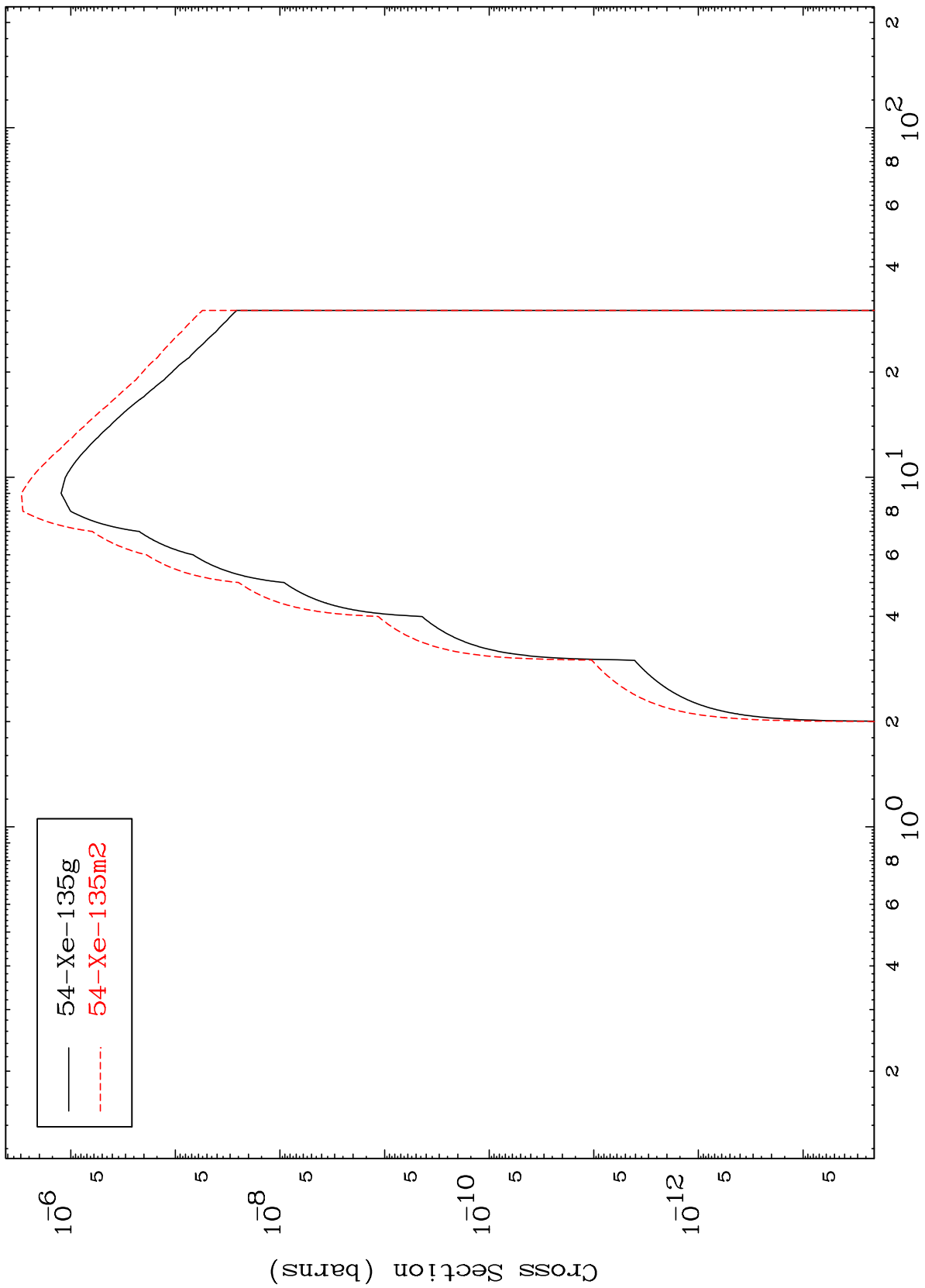
Radionuclide Production Cross Section



MAT 5344

53-I -133m

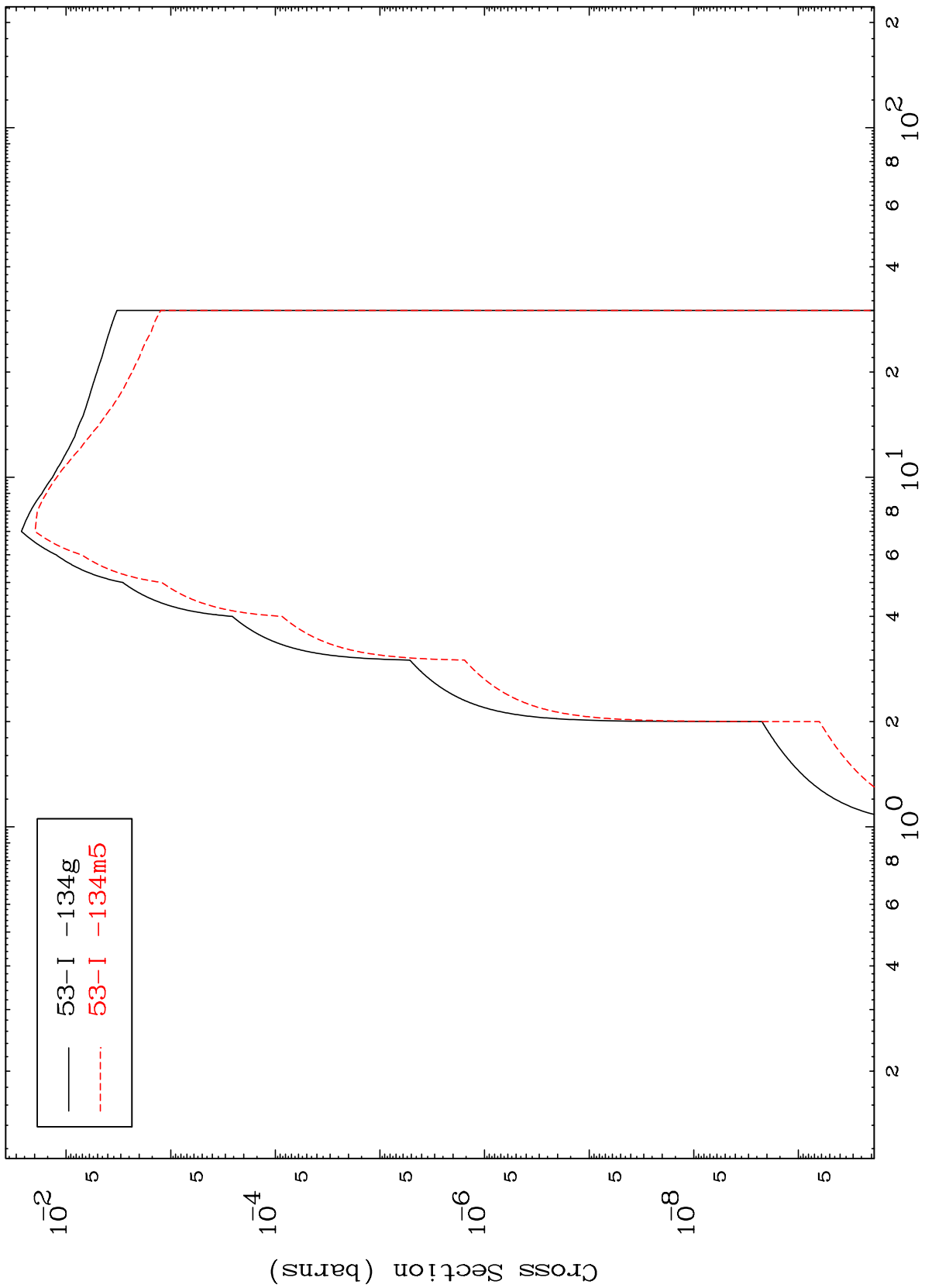
(n,γ)
Radionuclide Production Cross Section



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53-I -133m

(n,p)
Radionuclide Production Cross Section



— 53-I -134g
- - - 53-I -134m5

53-I -133m

Incident Energy (MeV)

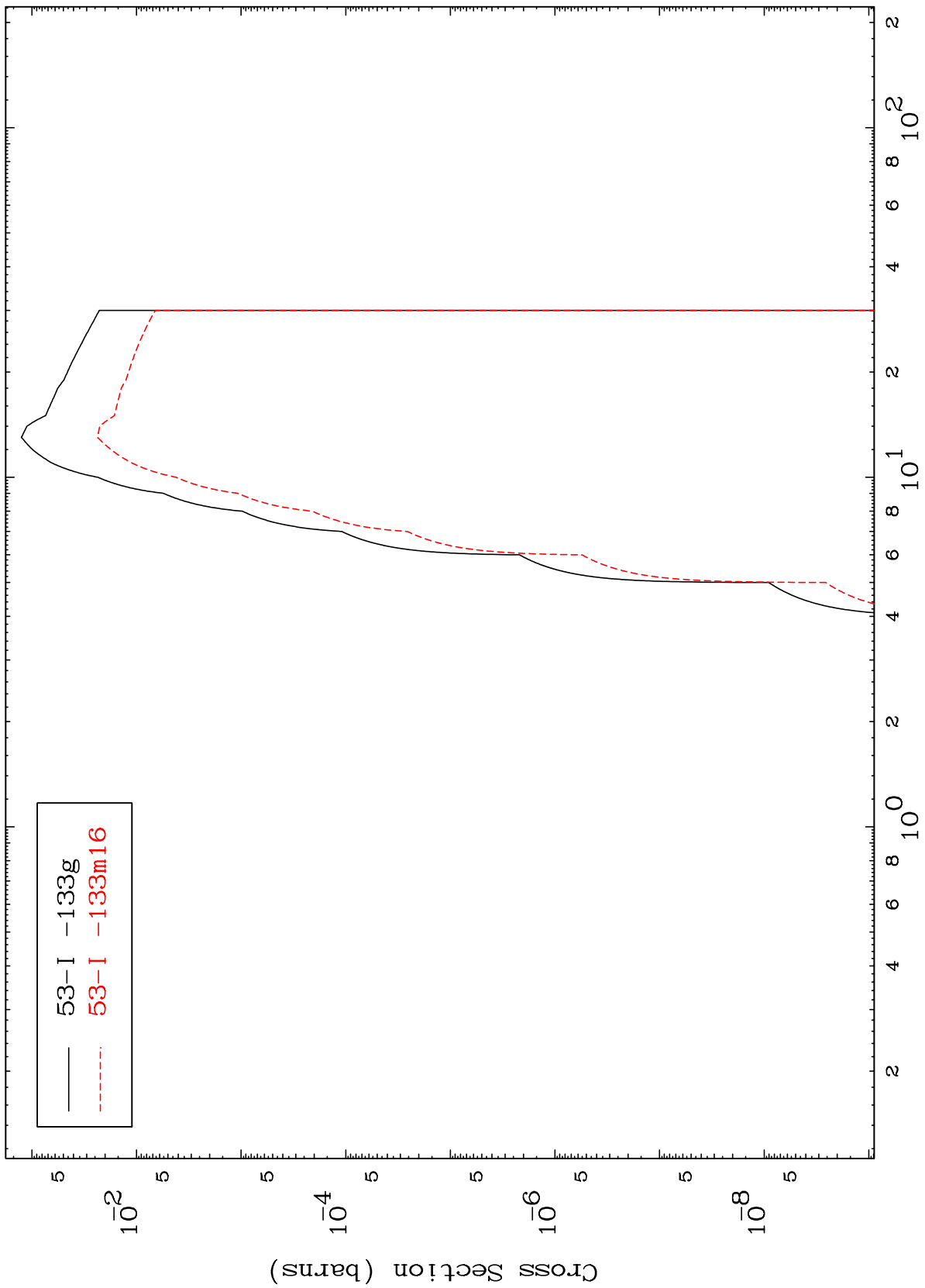
24

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(n,d)

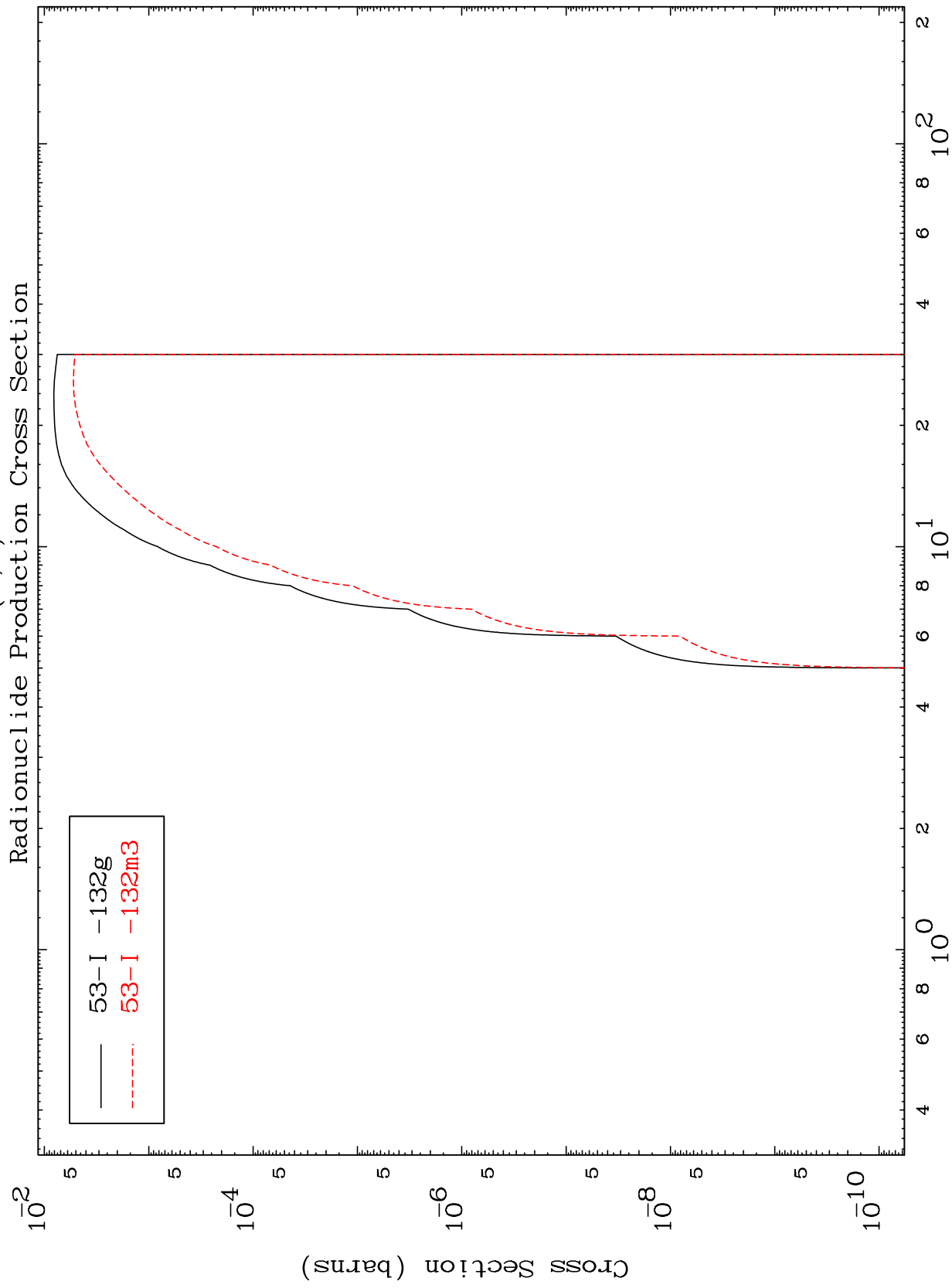
53-I -133m

Radionuclide Production Cross Section



MAT 5344

53-I -133m



53-I -133m

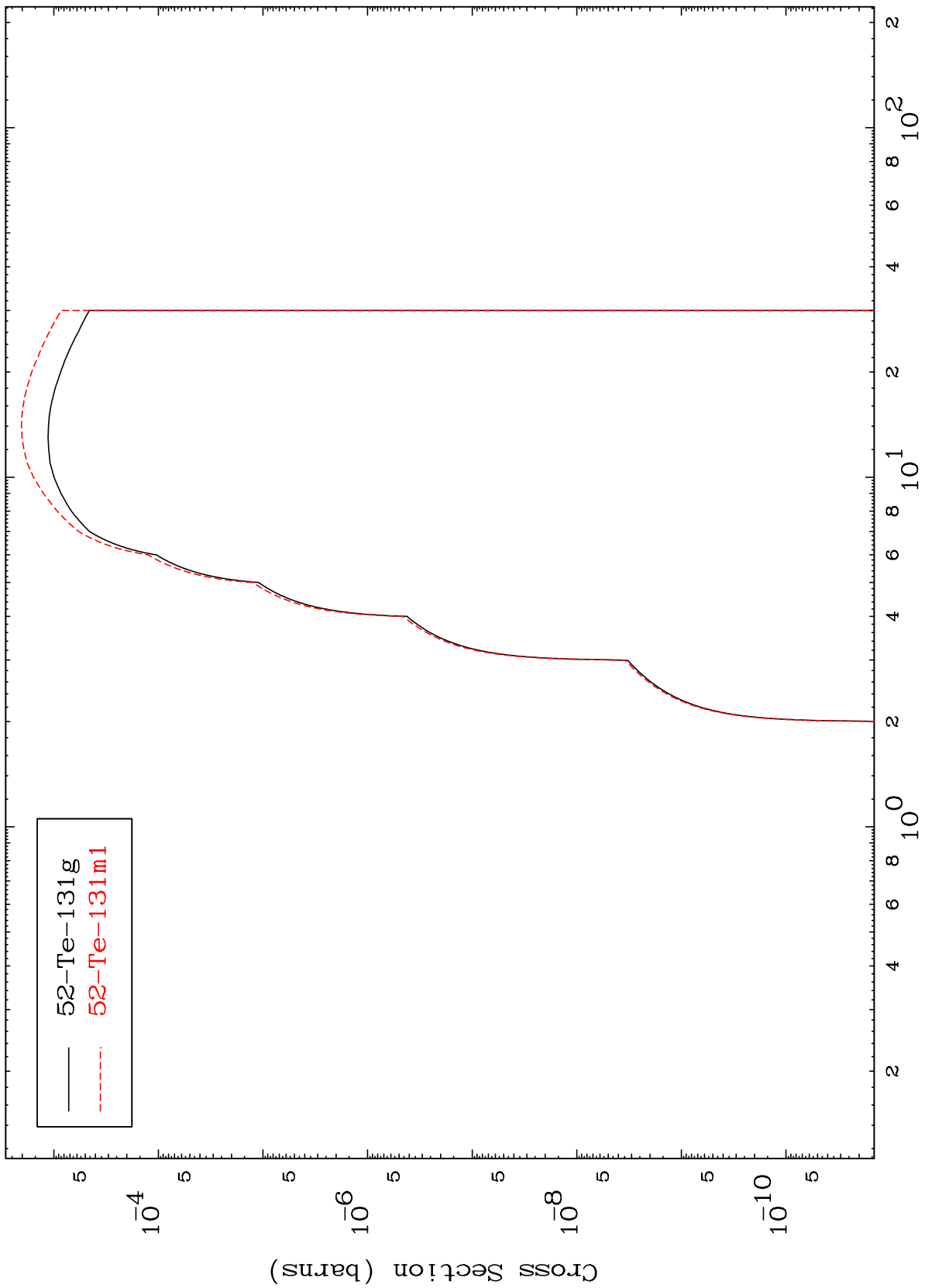
Incident Energy (MeV)

26

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53-I -133m

Radionuclide Production Cross Section



53-I -133m

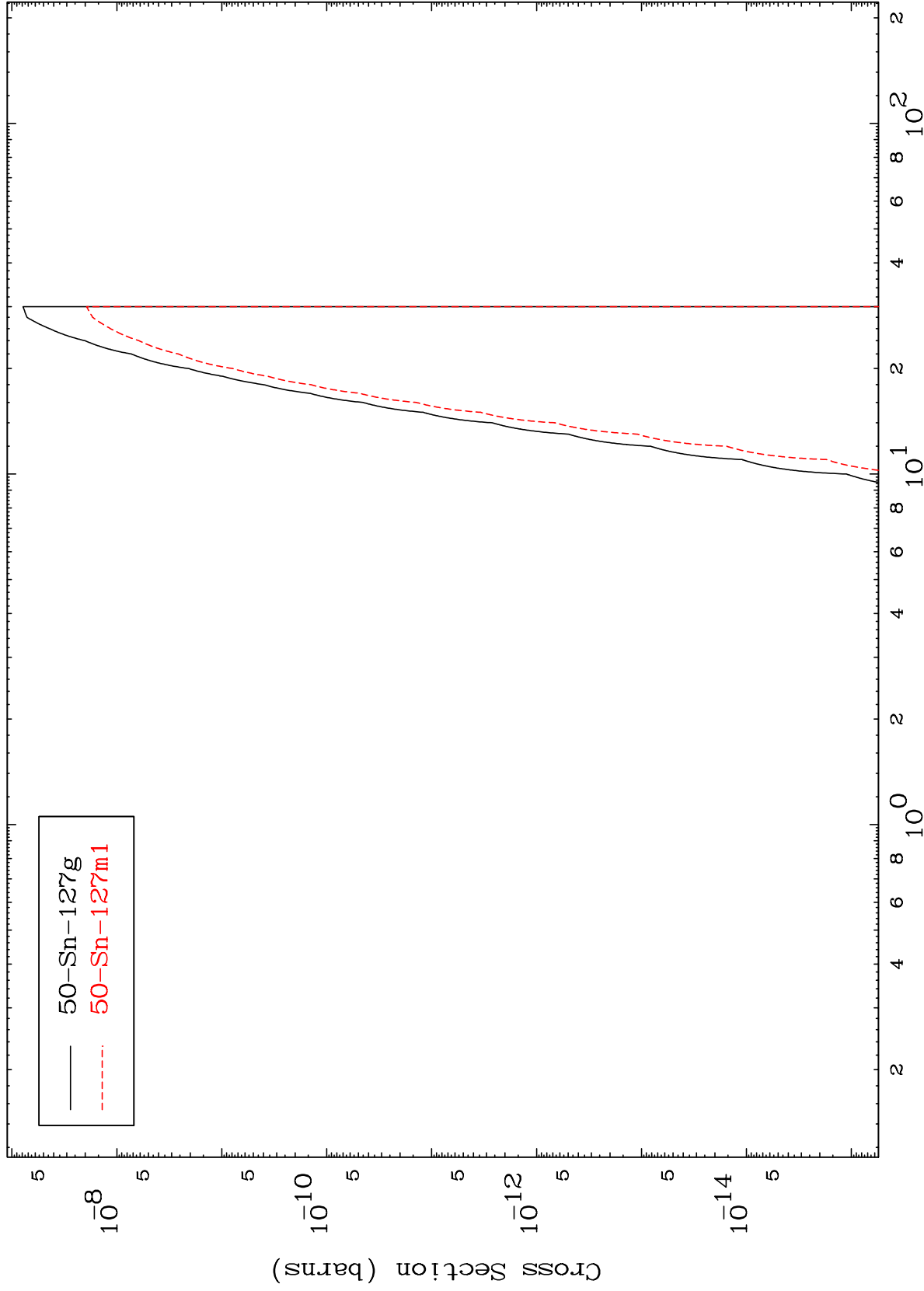
Incident Energy (MeV)

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(n,2α)

53-I -133m

Radionuclide Production Cross Section



28

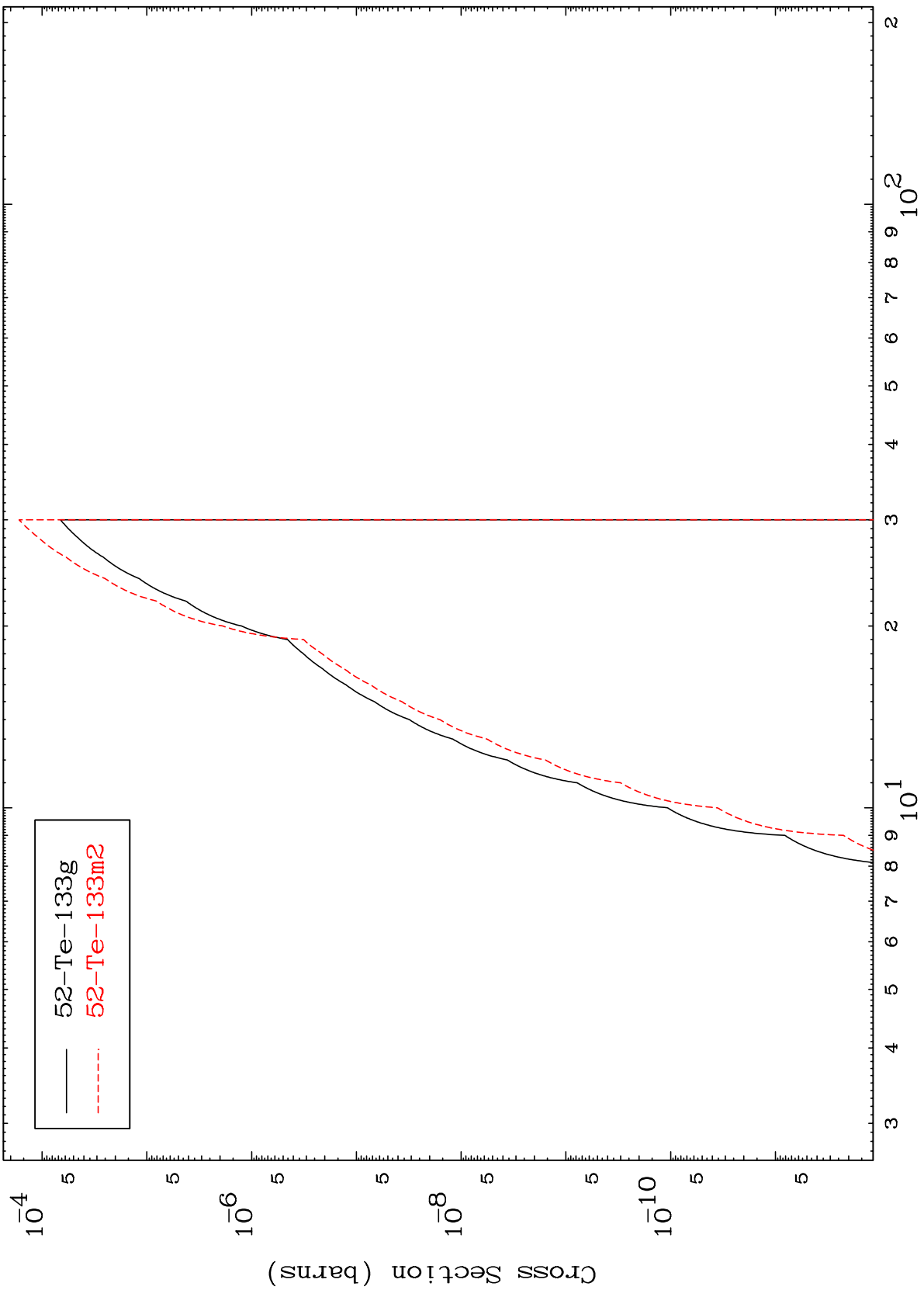
Incident Energy (MeV)

53-I -133m

MAT 5344

53-I -133m

(n,2p)
Radionuclide Production Cross Section

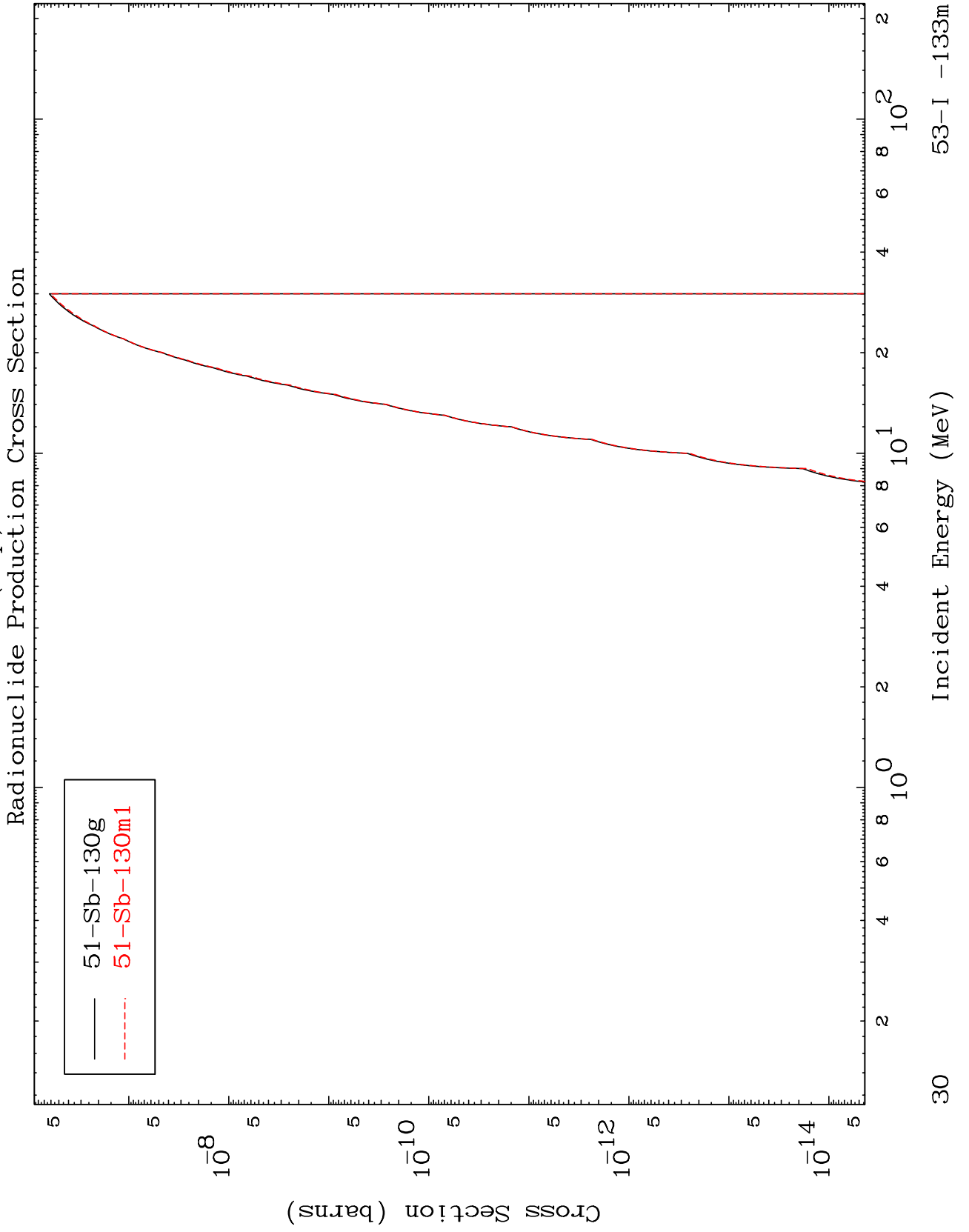


— 52-Te-133g
- - - 52-Te-133m2

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(n,p) α

53-I -133m

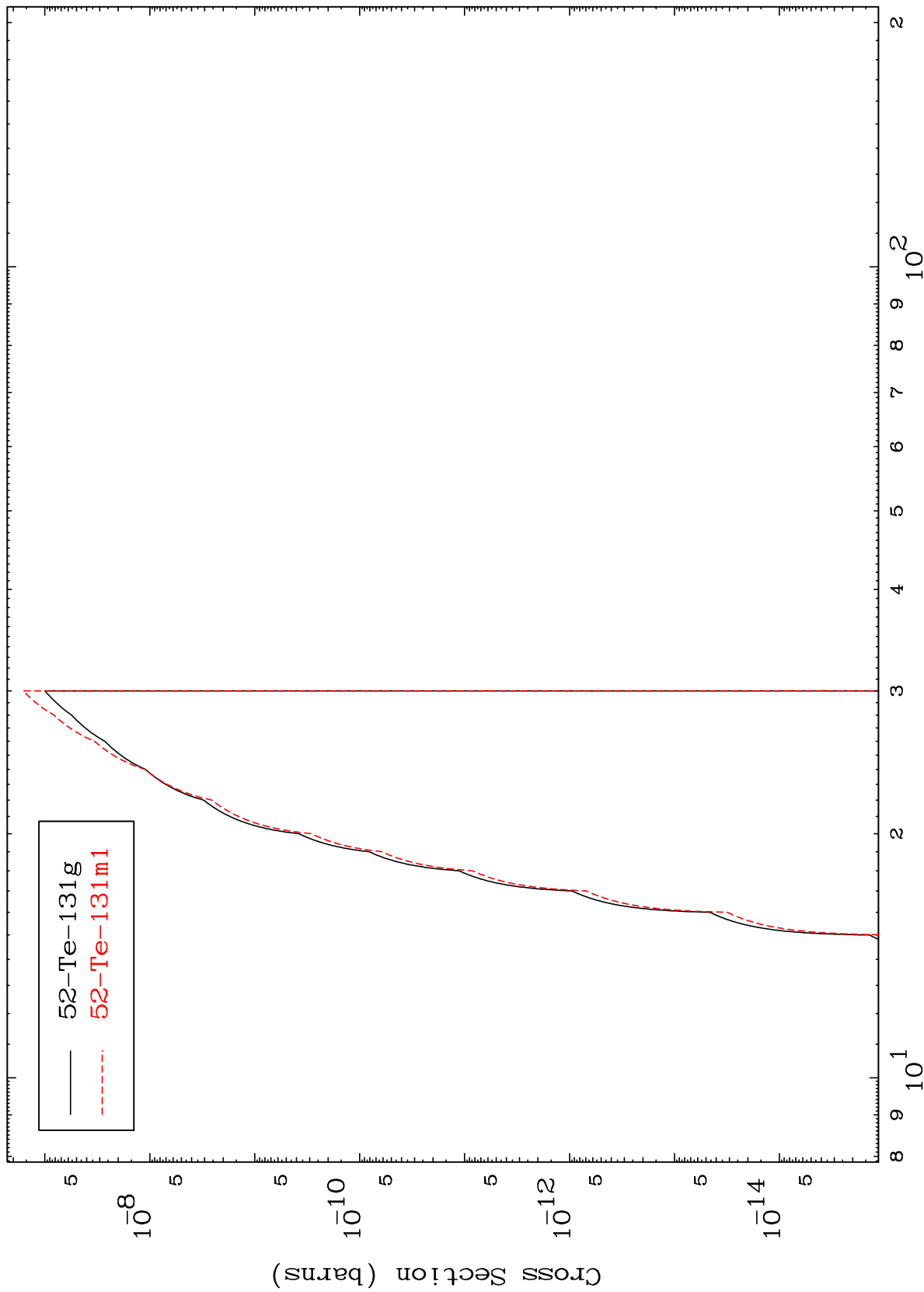


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(n,p) t

53-I -133m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

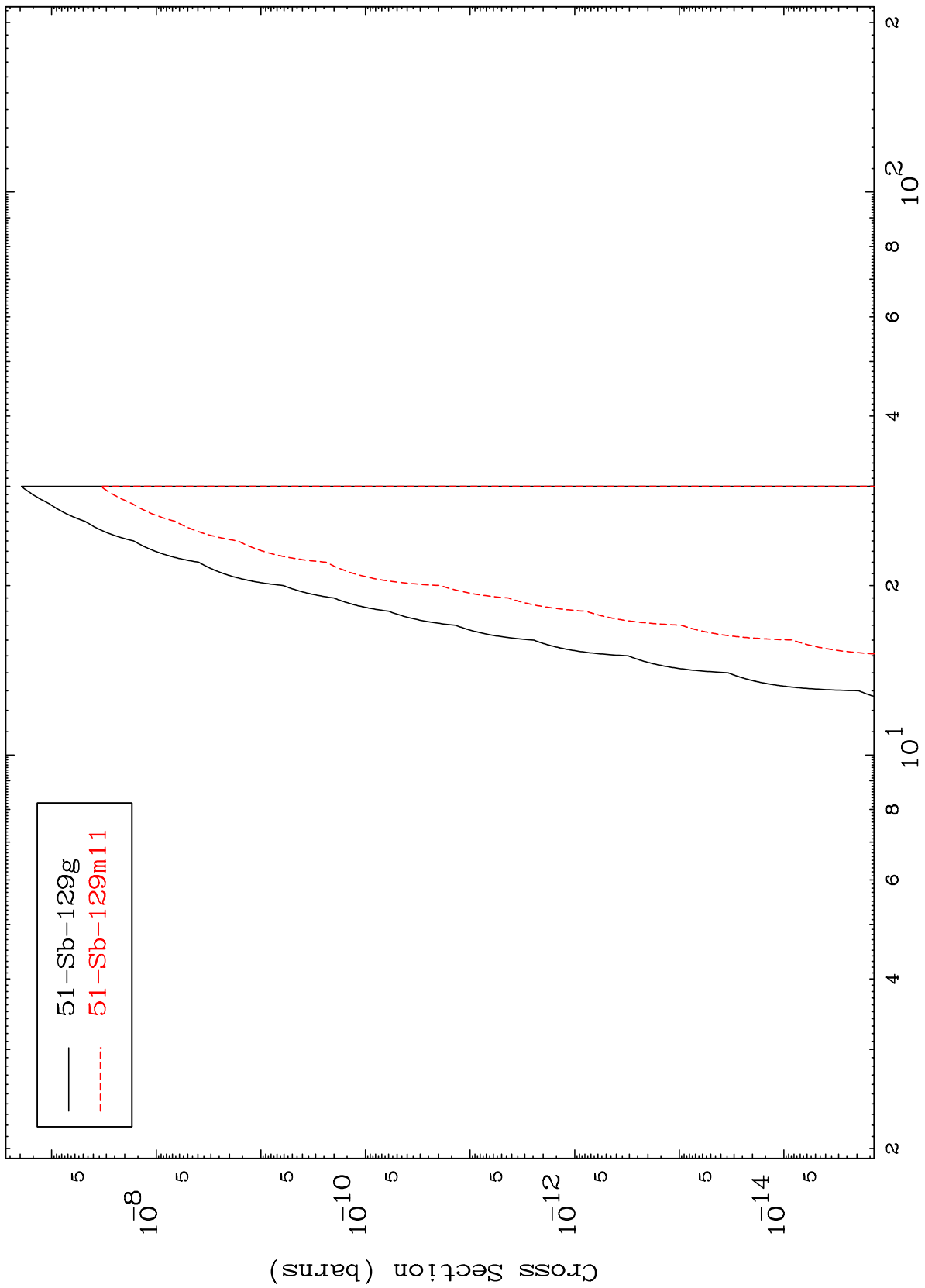
53-I -133m

MAT 5344

(n,d) α

53-I -133m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

53-I -133m