

Program EVALPLOT
(Version 2021-1)

by

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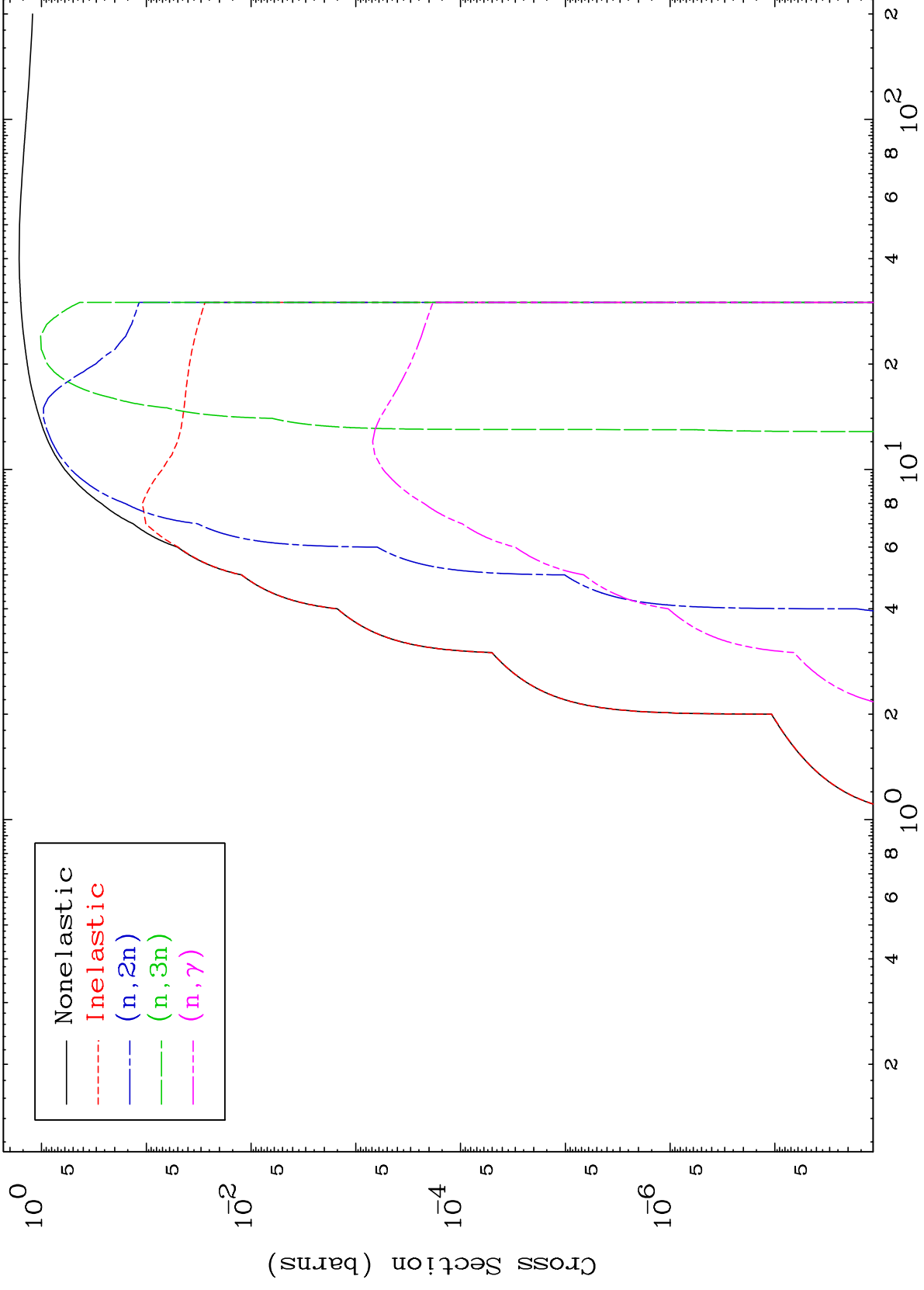
Press Mouse Button to Start

MAT 5344

Proton Major

53-I -133m

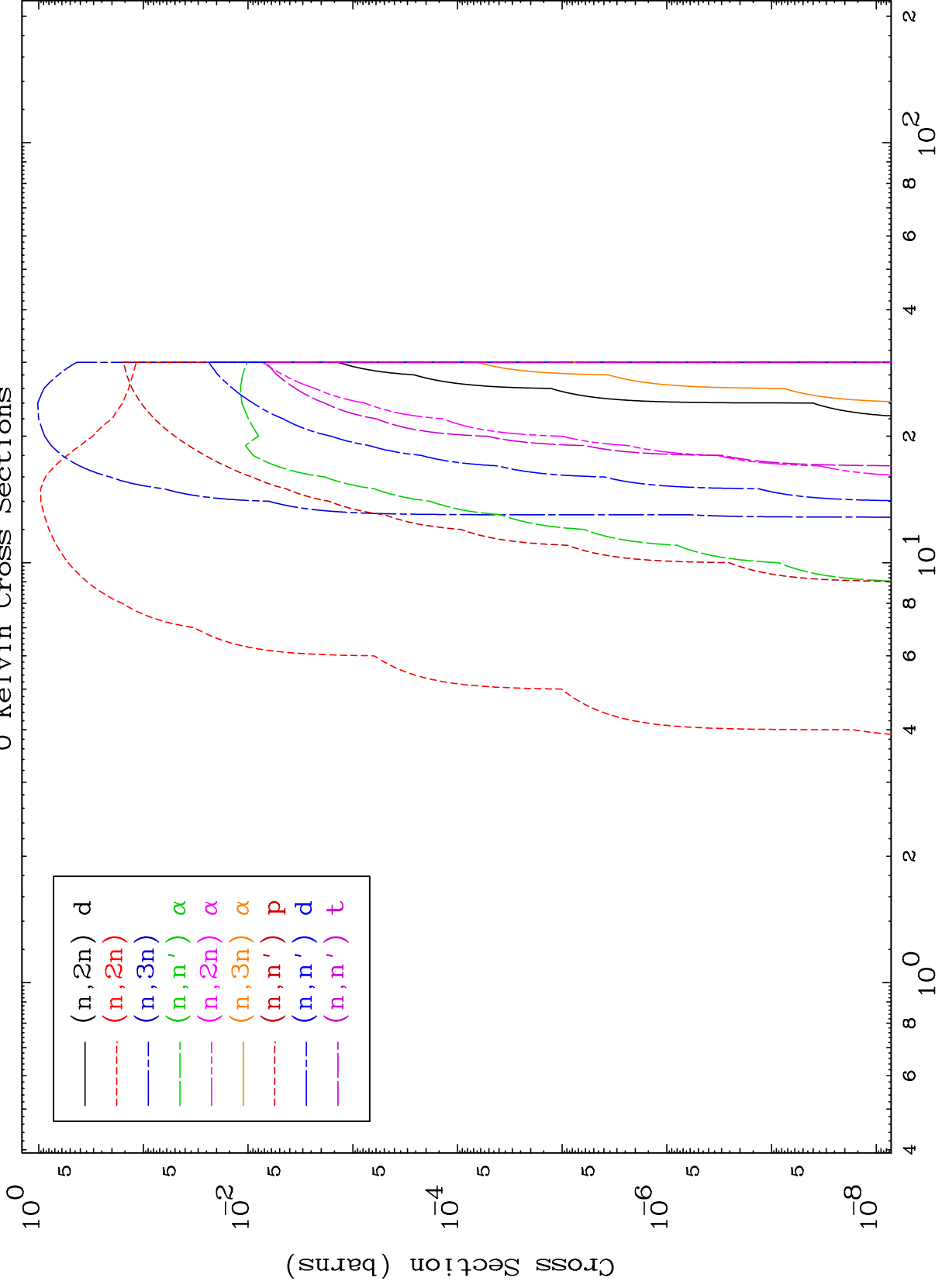
0 Kelvin Cross Sections

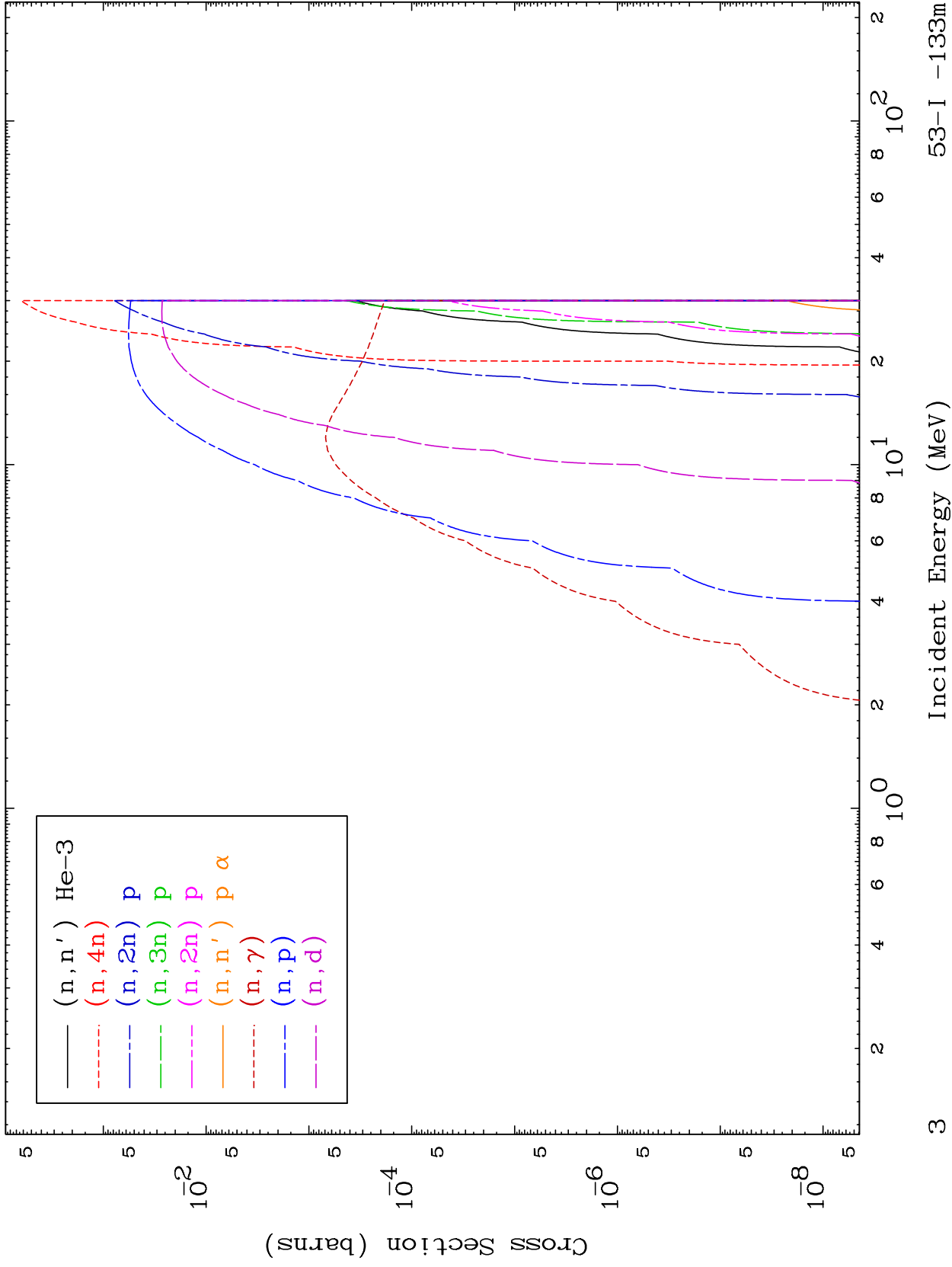


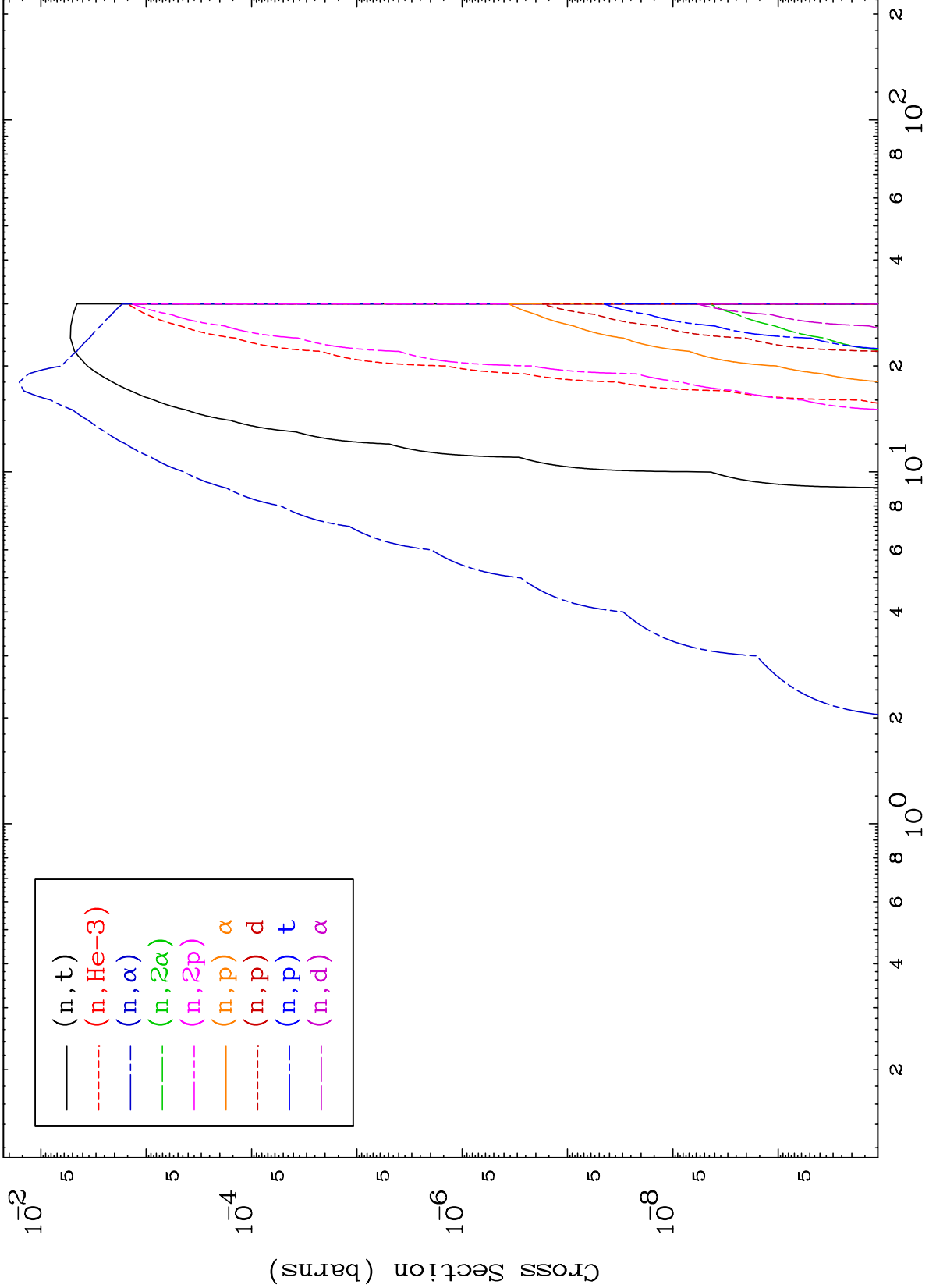
MAT 5344

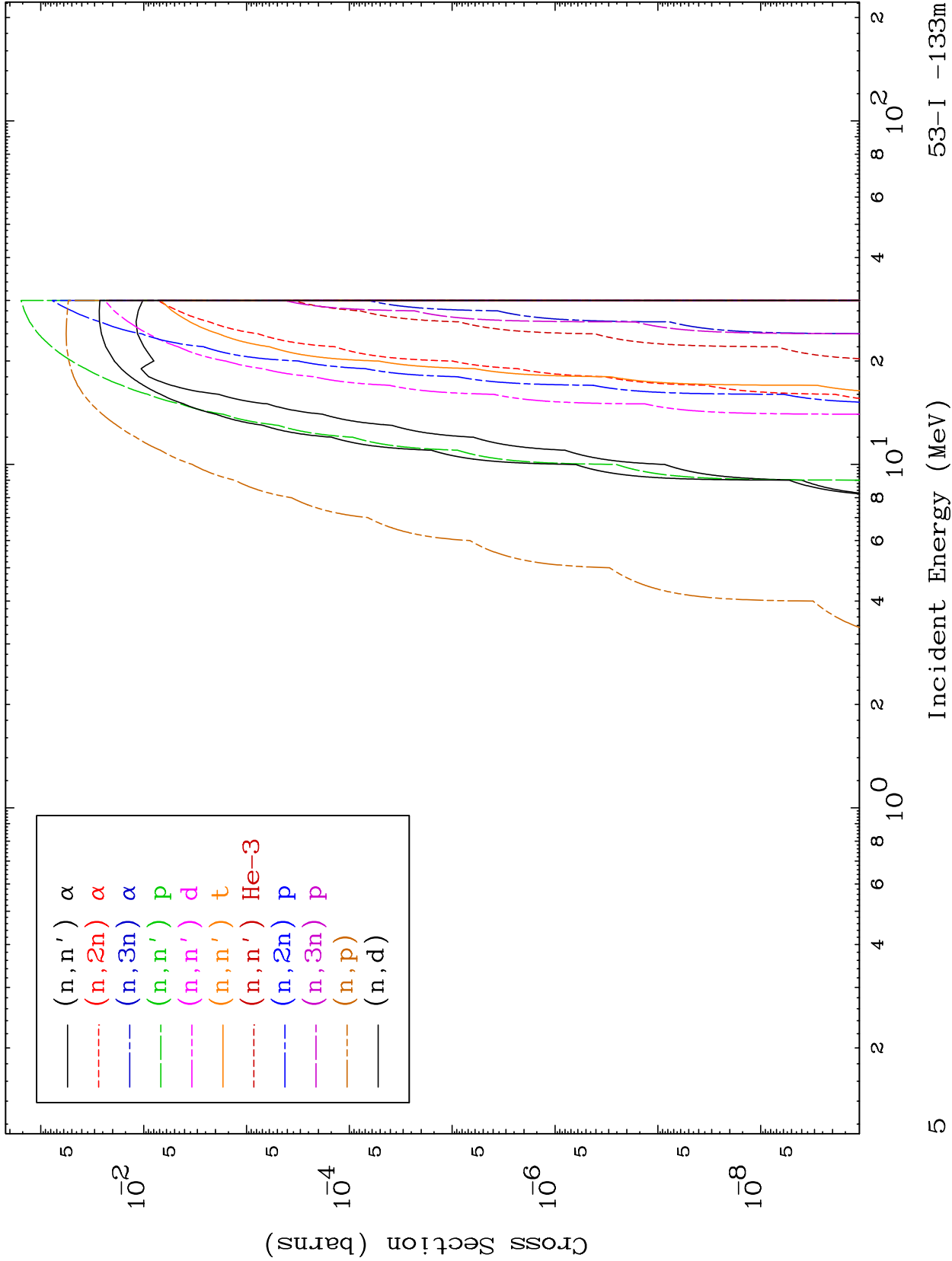
Proton Neutron Absorption
0 Kelvin Cross Sections

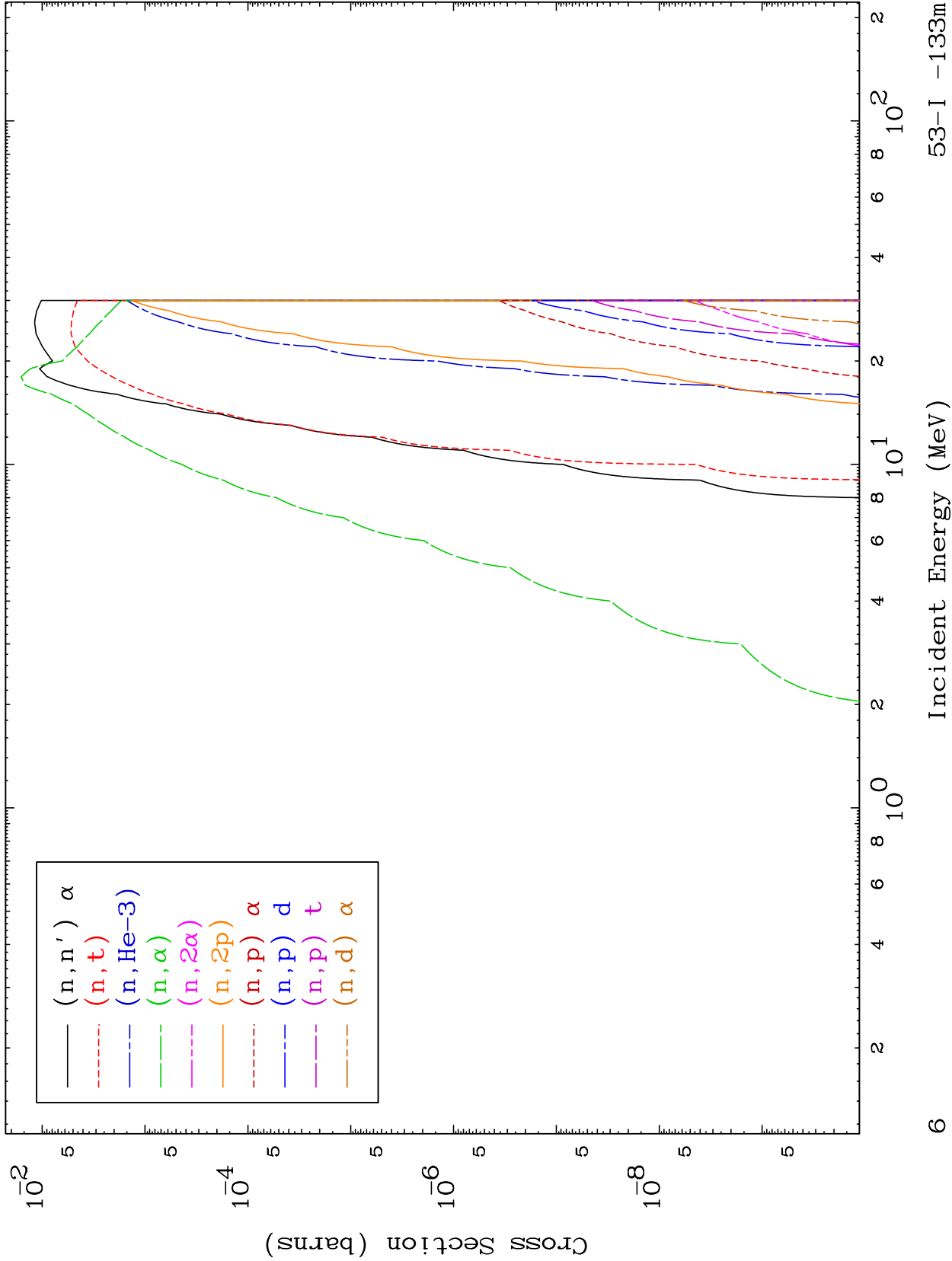
53-I -133m









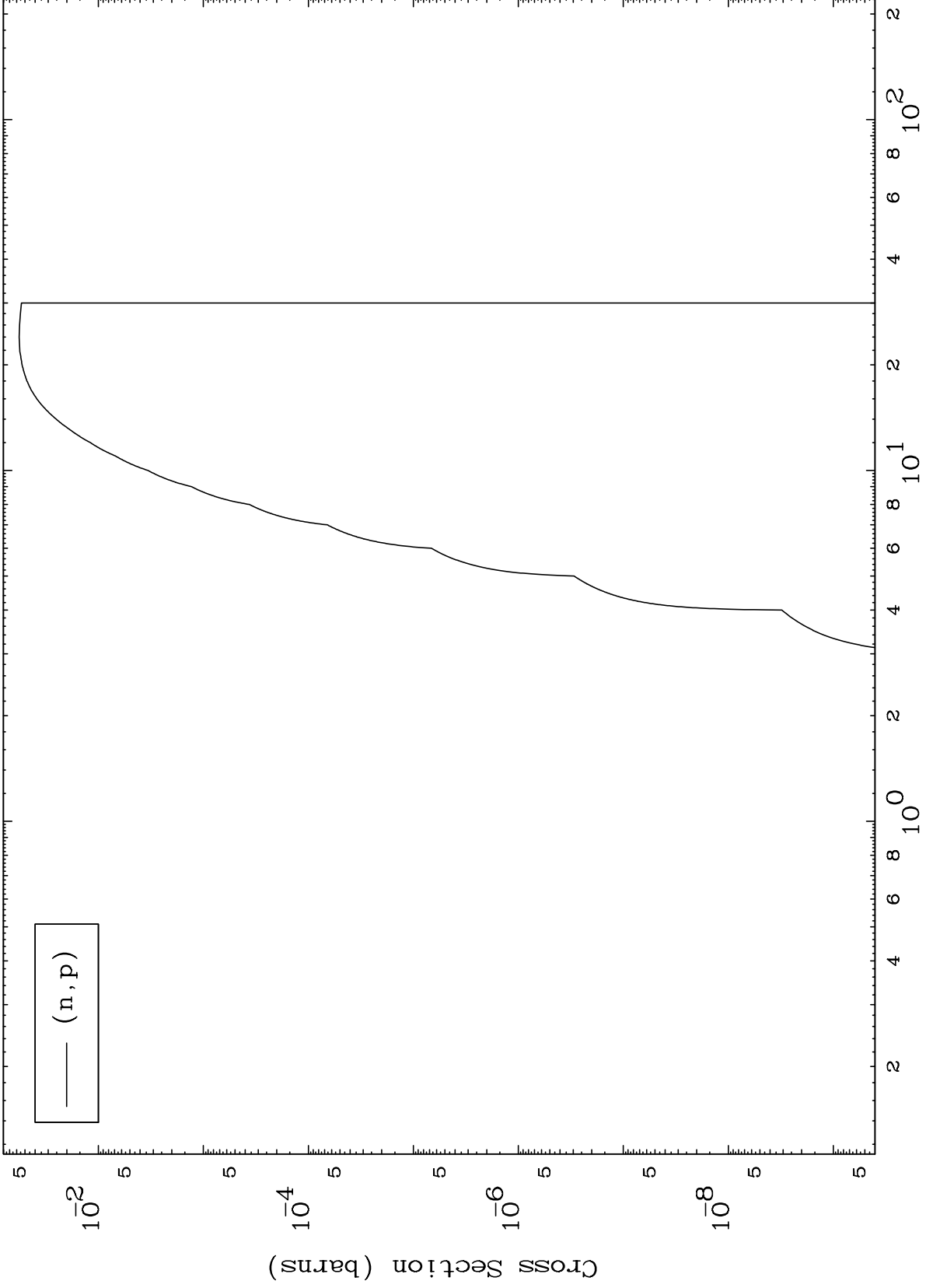


MAT 5344

(p,p) Levels

53-I -133m

0 Kelvin Cross Sections

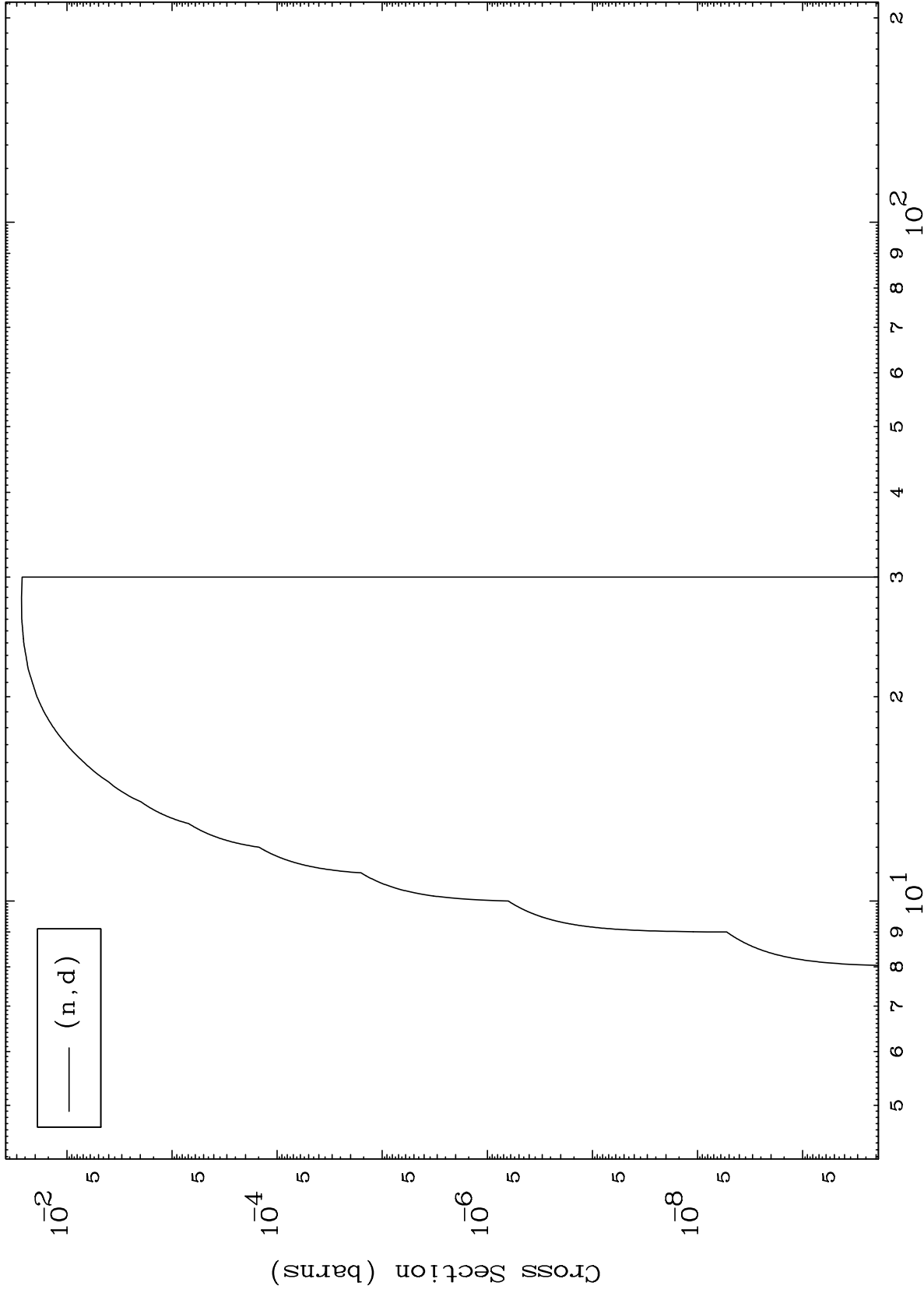


(n,p)

MAT 5344

(p,d) Levels
0 Kelvin Cross Sections

53-I -133m



8

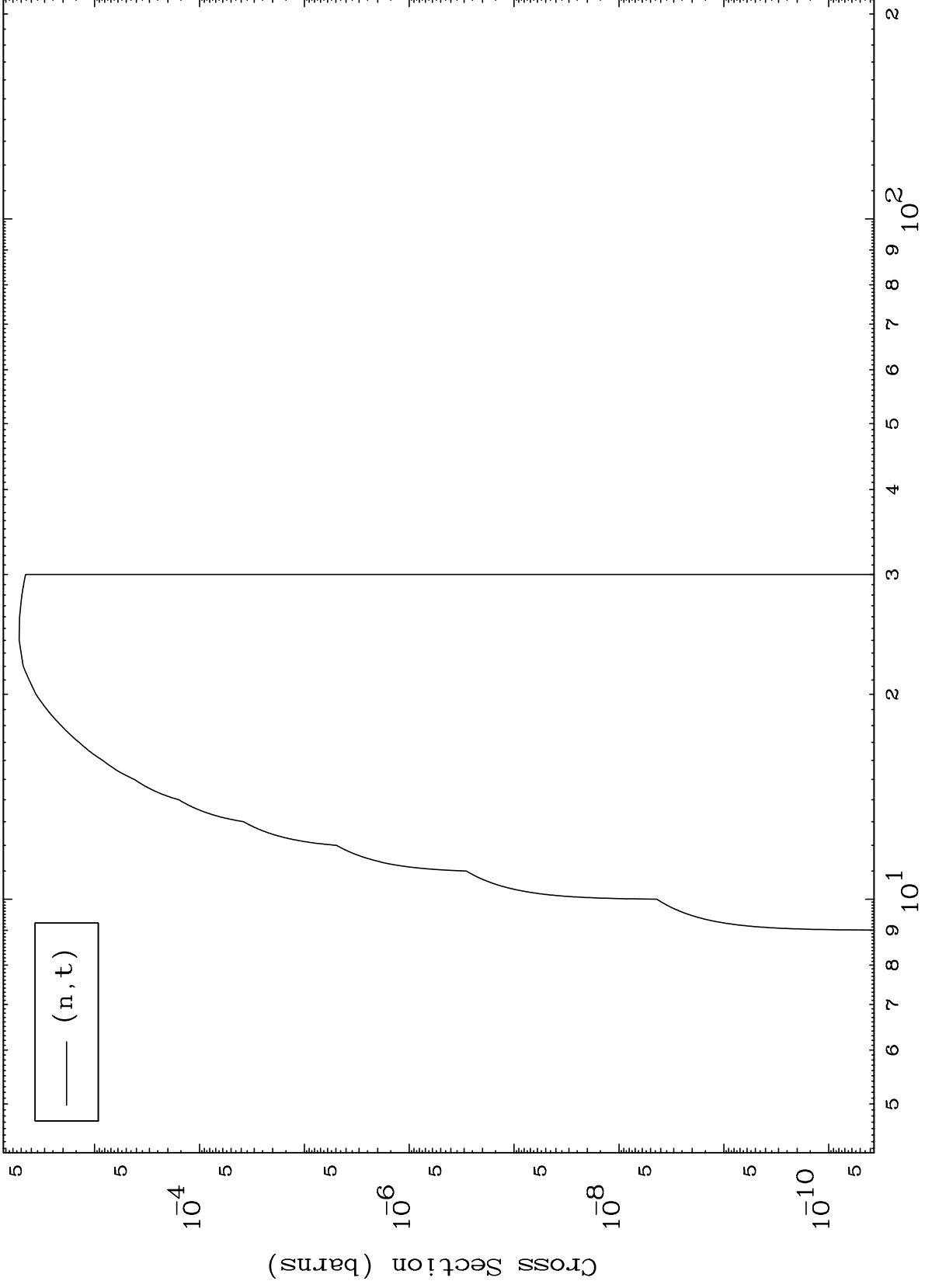
Incident Energy (MeV)

53-I -133m

MAT 5344

(p,t) Levels
0 Kelvin Cross Sections

53-I -133m



9

Incident Energy (MeV)

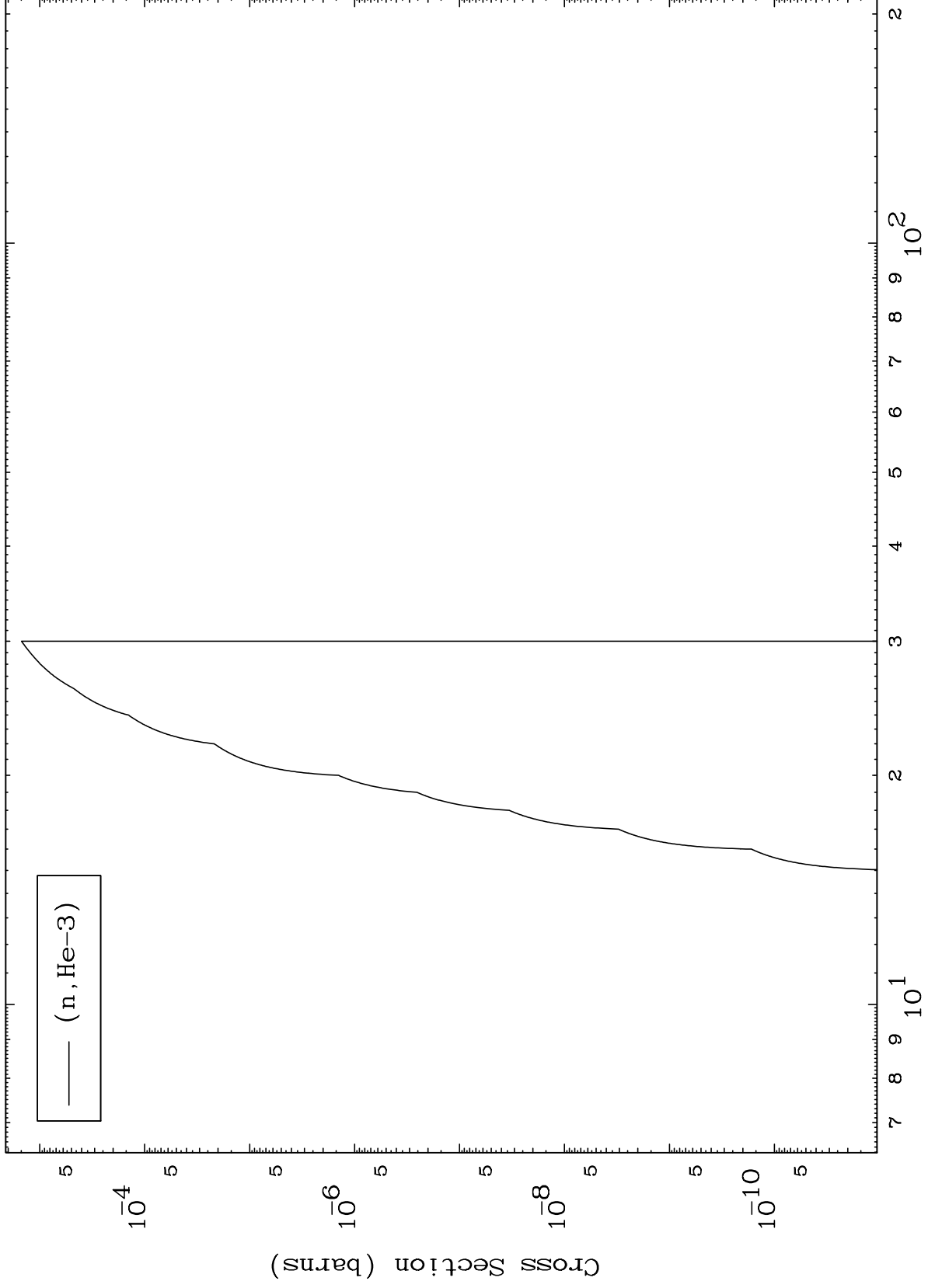
53-I -133m

MAT 5344

(p,He3) Levels

53-I -133m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

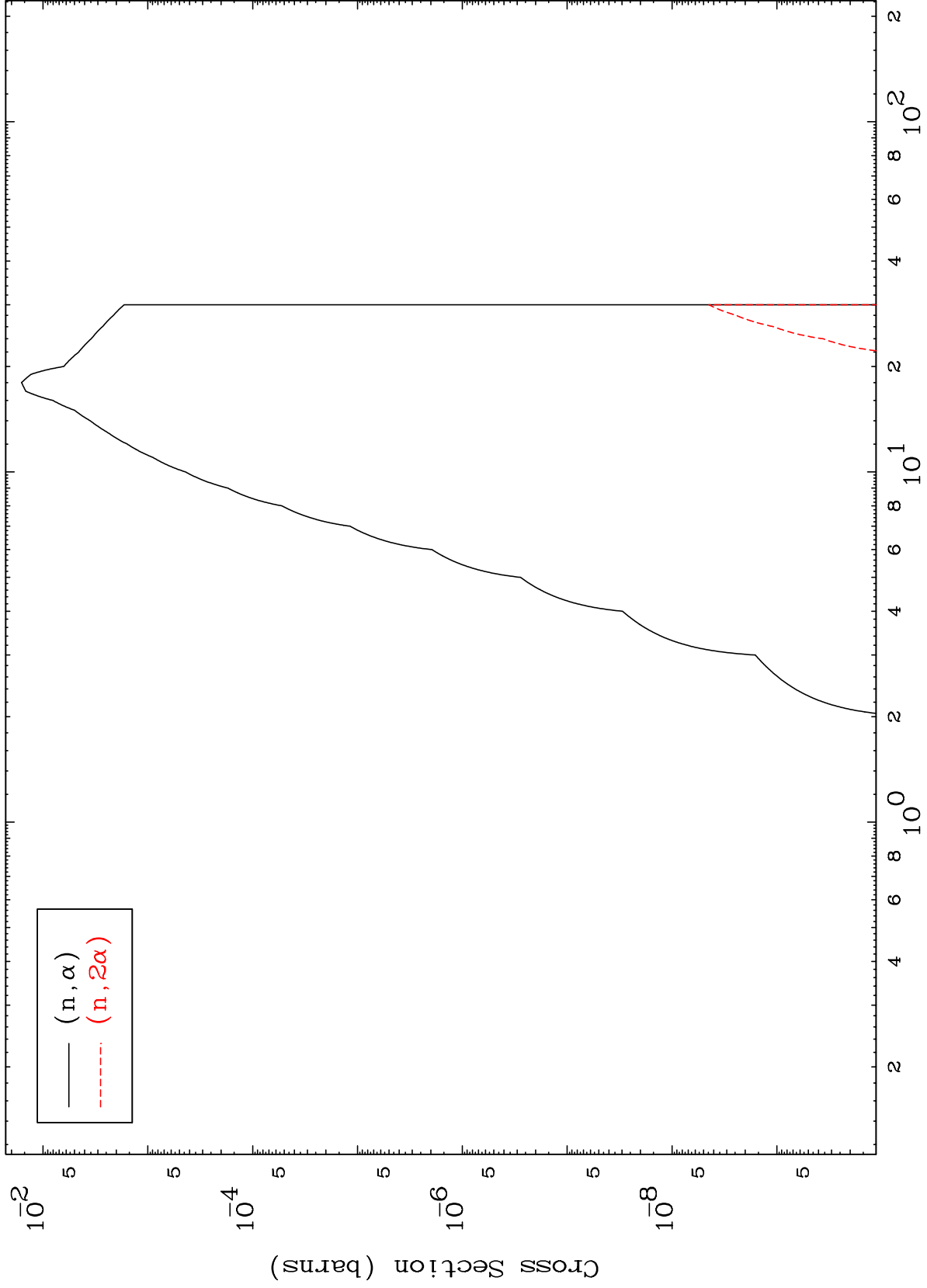
53-I -133m

MAT 5344

(p, α) Levels

53-I -133m

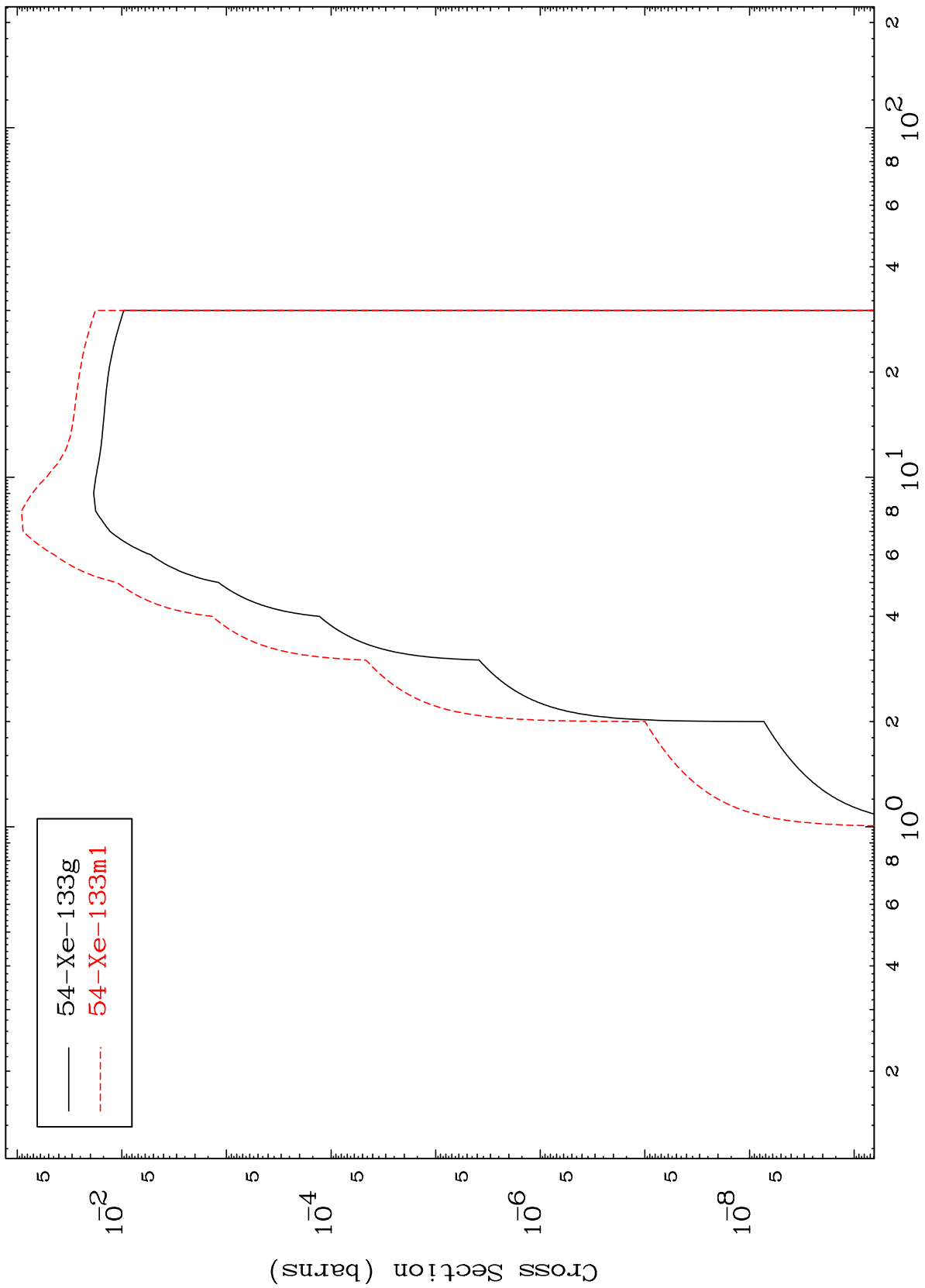
0 Kelvin Cross Sections



MAT 5344

53-I -133m

Radionuclide Production Cross Section



— 54-Xe-133g
- - - 54-Xe-133m1

53-I -133m

Incident Energy (MeV)

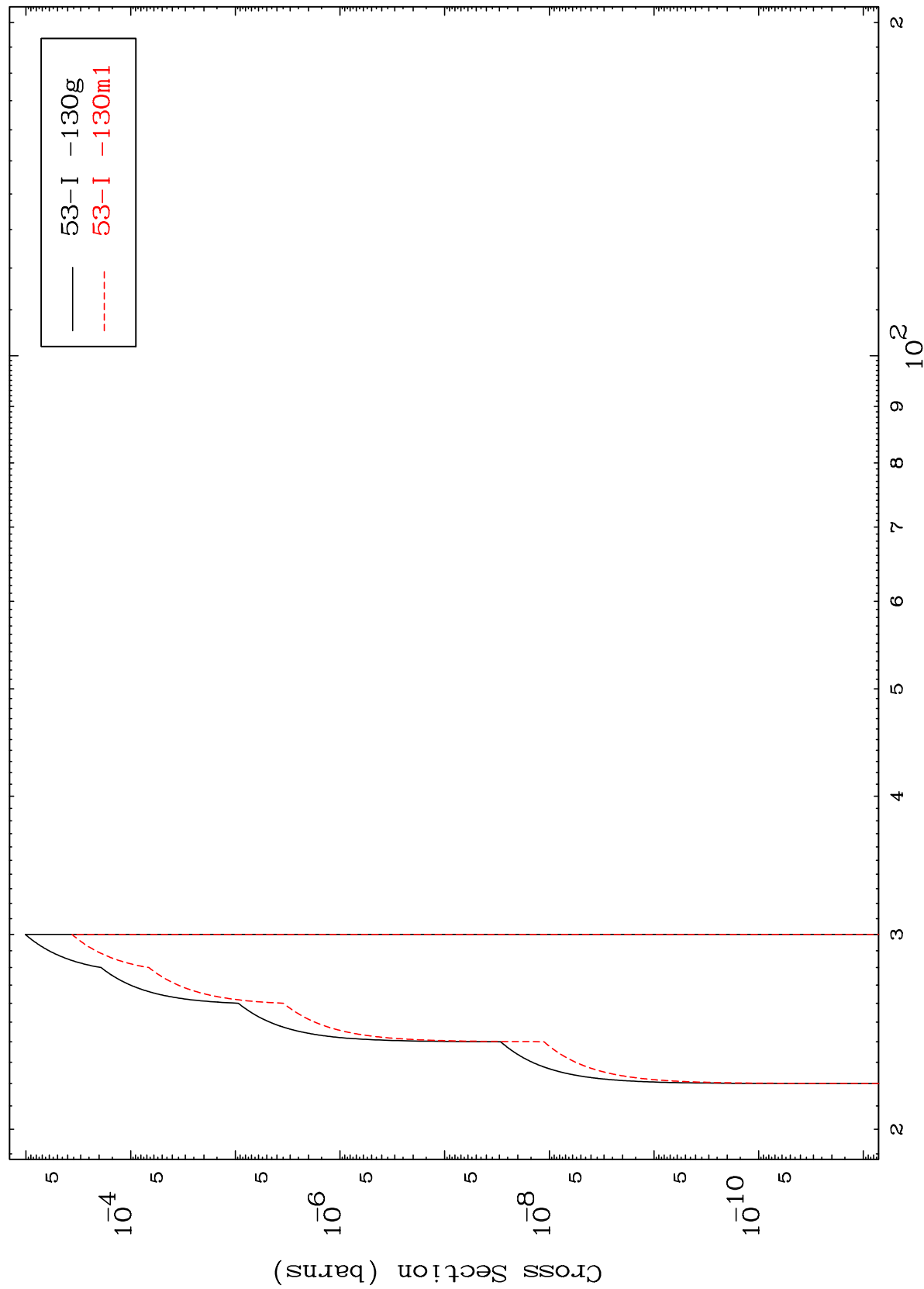
12

MAT 5344

(n,2n) d

53-I -133m

Radionuclide Production Cross Section



53-I -130g
53-I -130m1

13

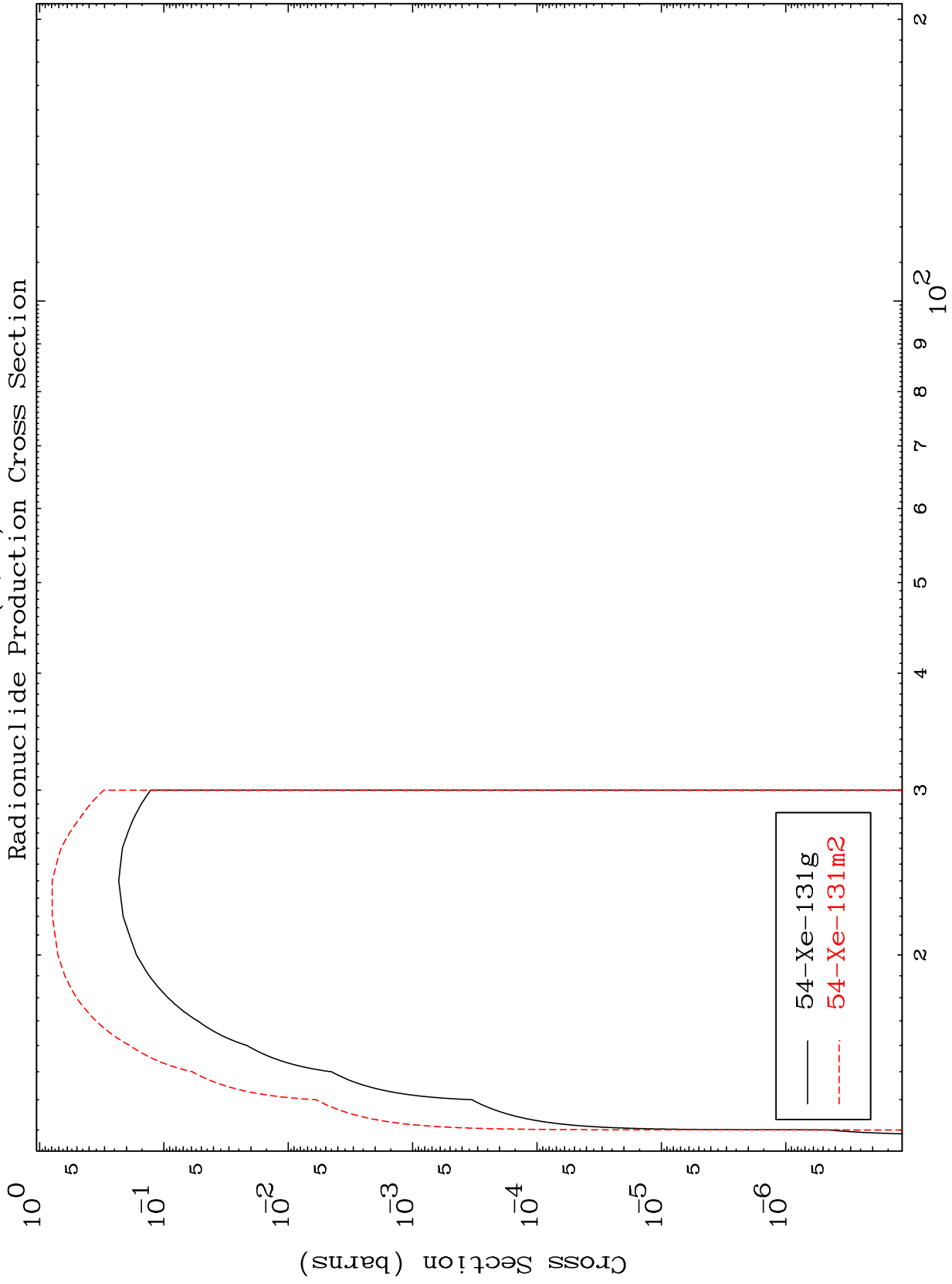
Incident Energy (MeV)

53-I -133m

MAT 5344

(n,3n)

53-I -133m



14

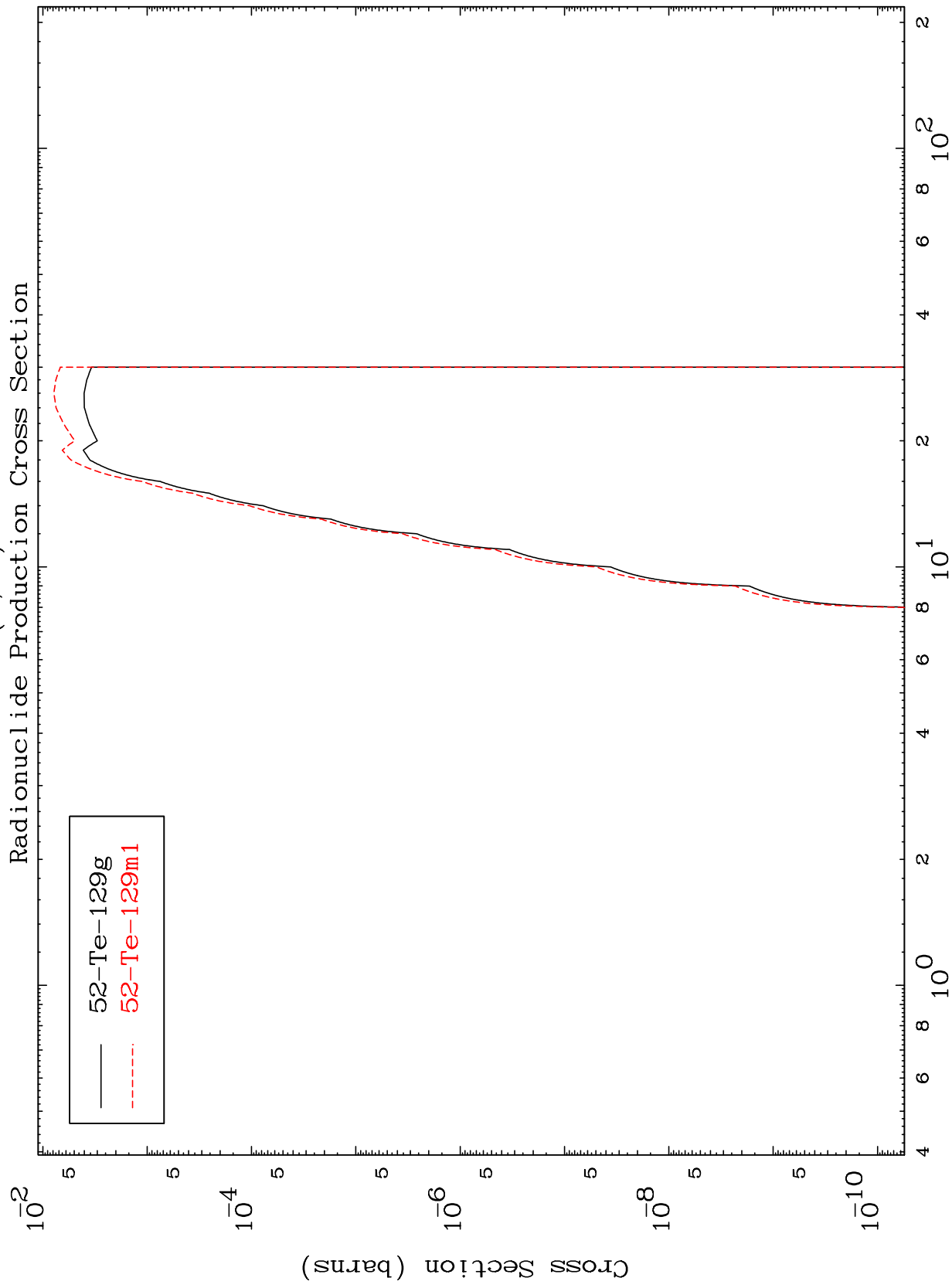
Incident Energy (MeV)

53-I -133m

MAT 5344

(n,n') α

53-I -133m



15

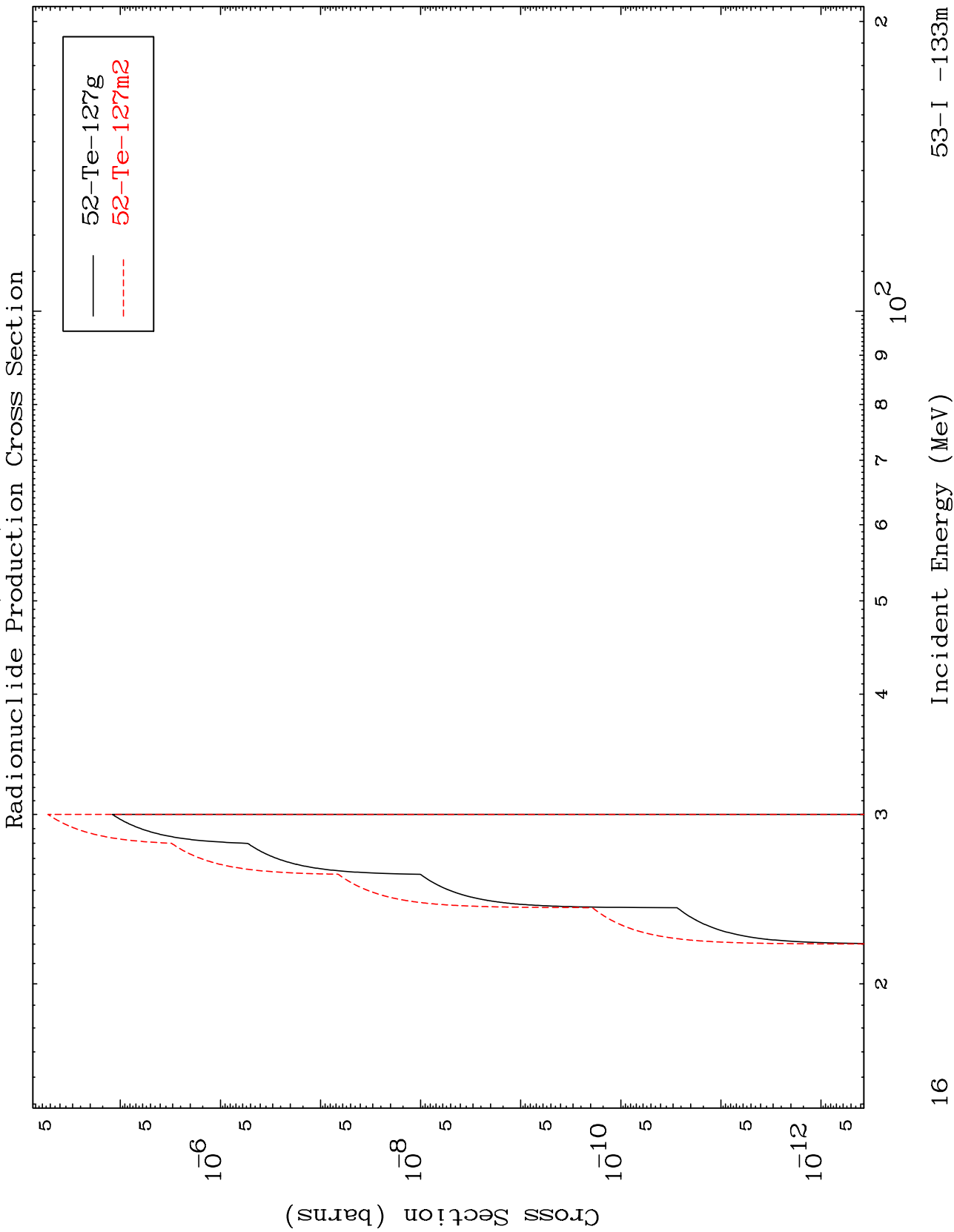
Incident Energy (MeV)

53-I -133m

MAT 5344

(n,3n) α

53-I -133m



16

Incident Energy (MeV)

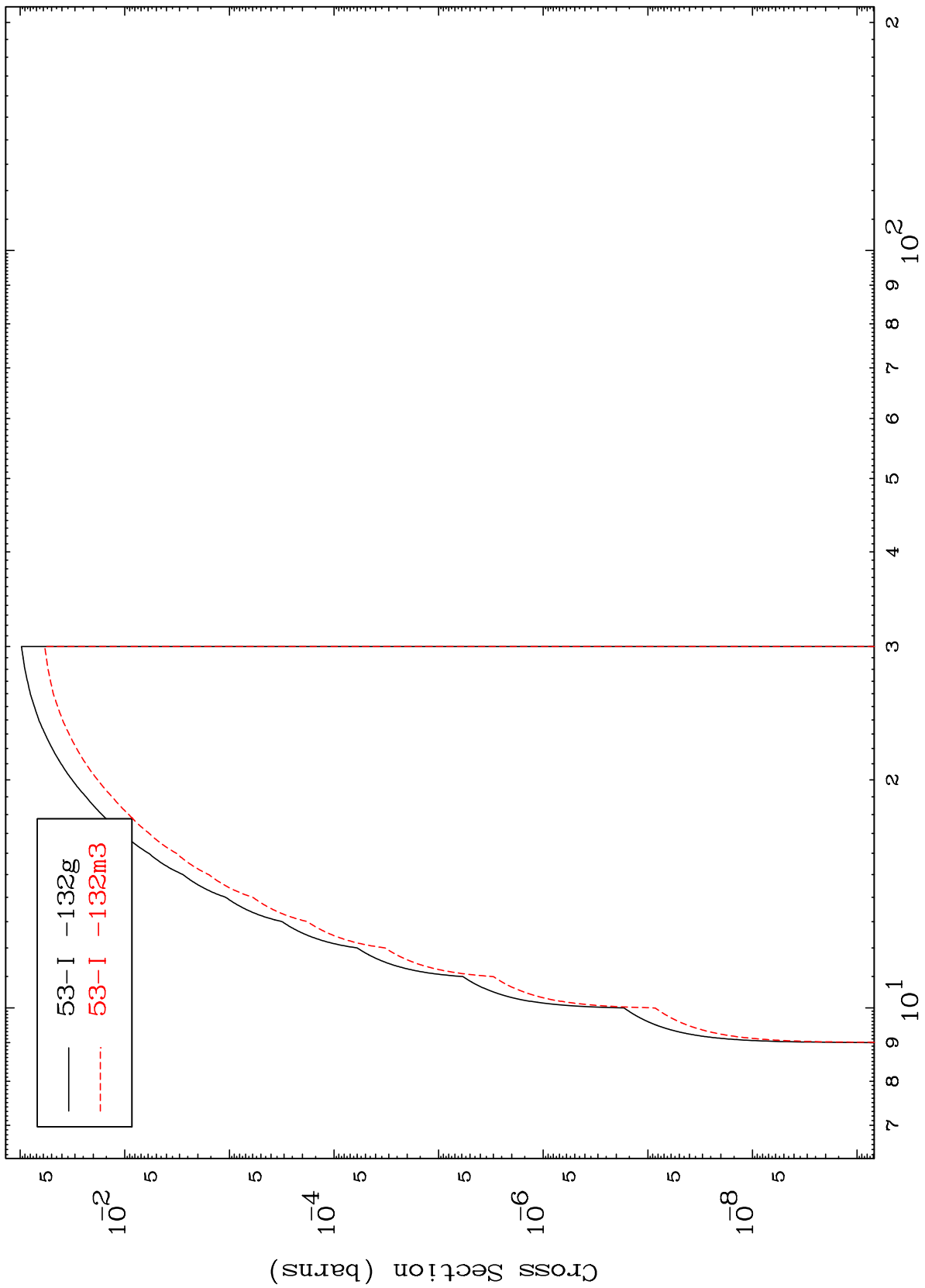
53-I -133m

MAT 5344

(n,n') p

53-I -133m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

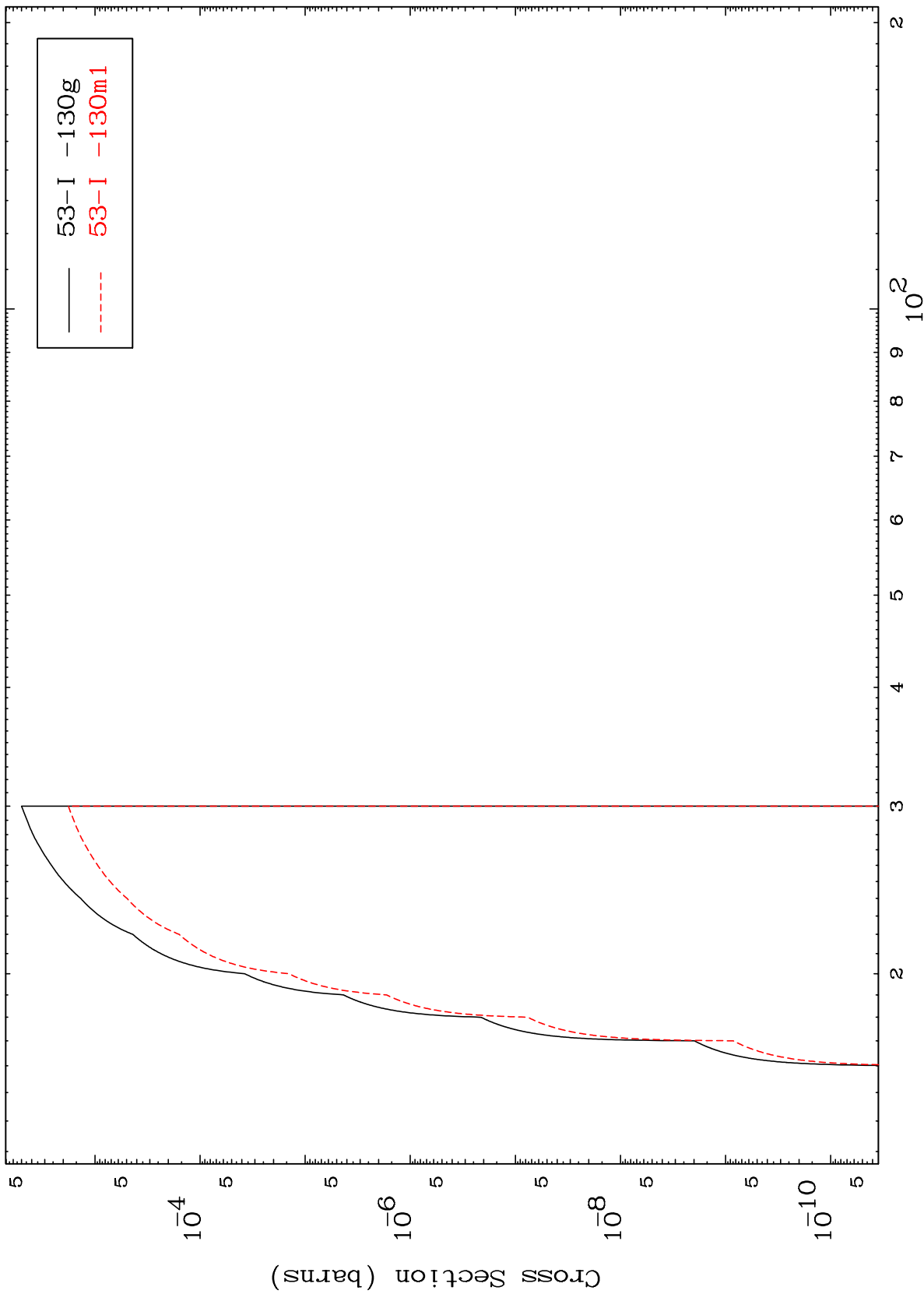
53-I -133m

MAT 5344

(n,n') t

53-I -133m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

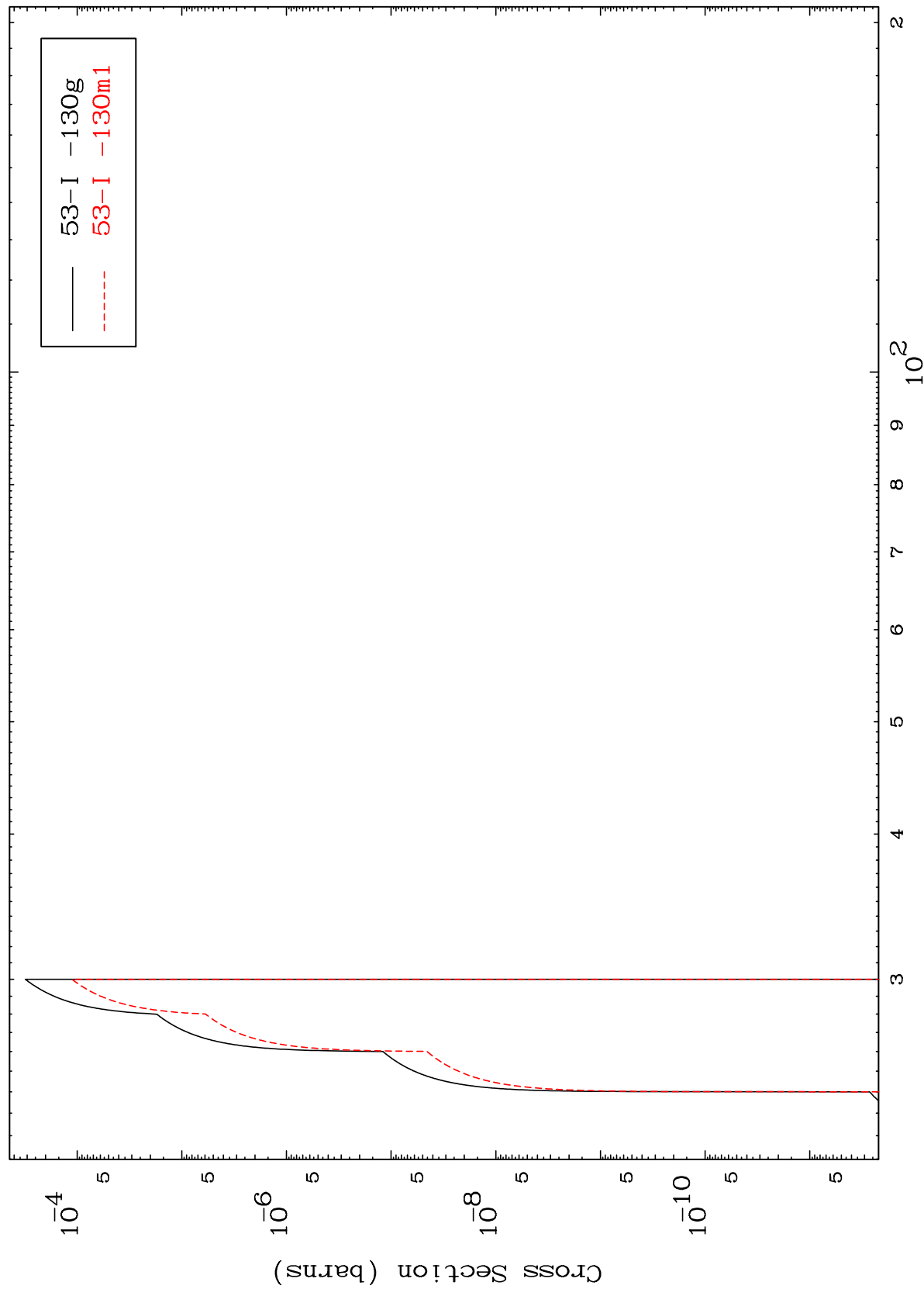
53-I -133m

MAT 5344

(n,3n) p

53-I -133m

Radionuclide Production Cross Section

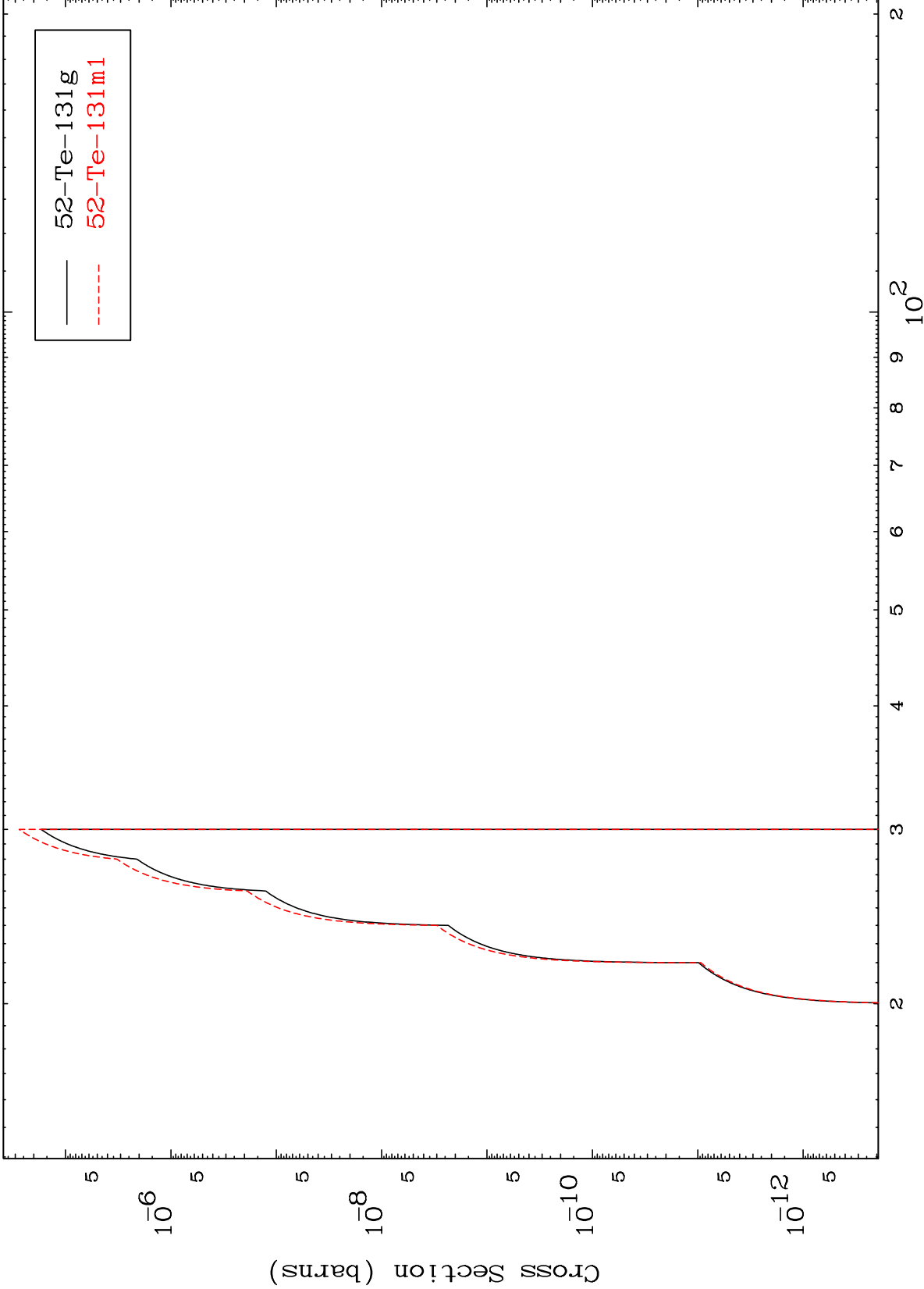


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Incident Energy (MeV)

53-I -133m

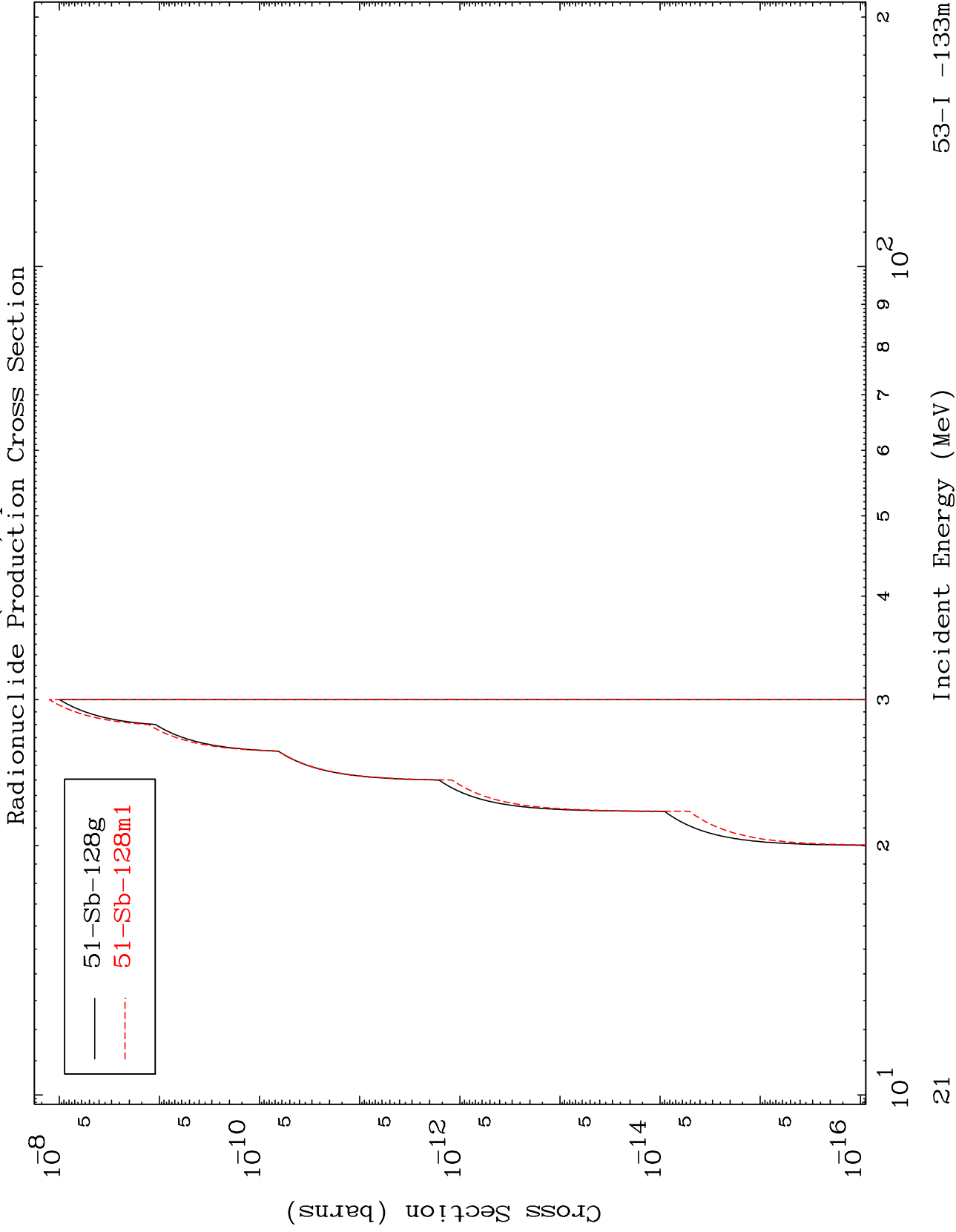
Radionuclide Production Cross Section



MAT 5344

(n,n') p α

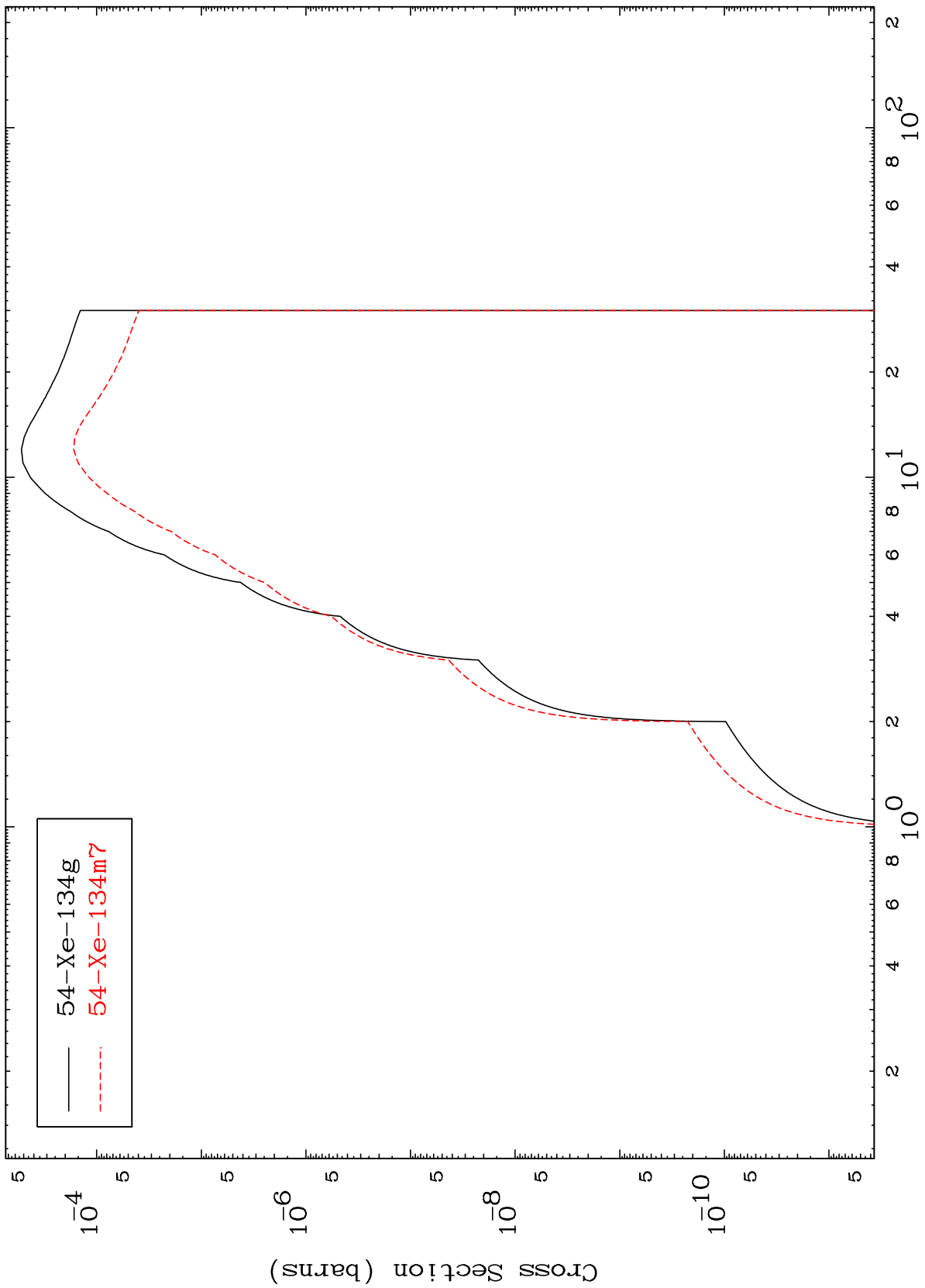
53-I -133m



MAT 5344

53-I -133m

(n, γ)
Radionuclide Production Cross Section



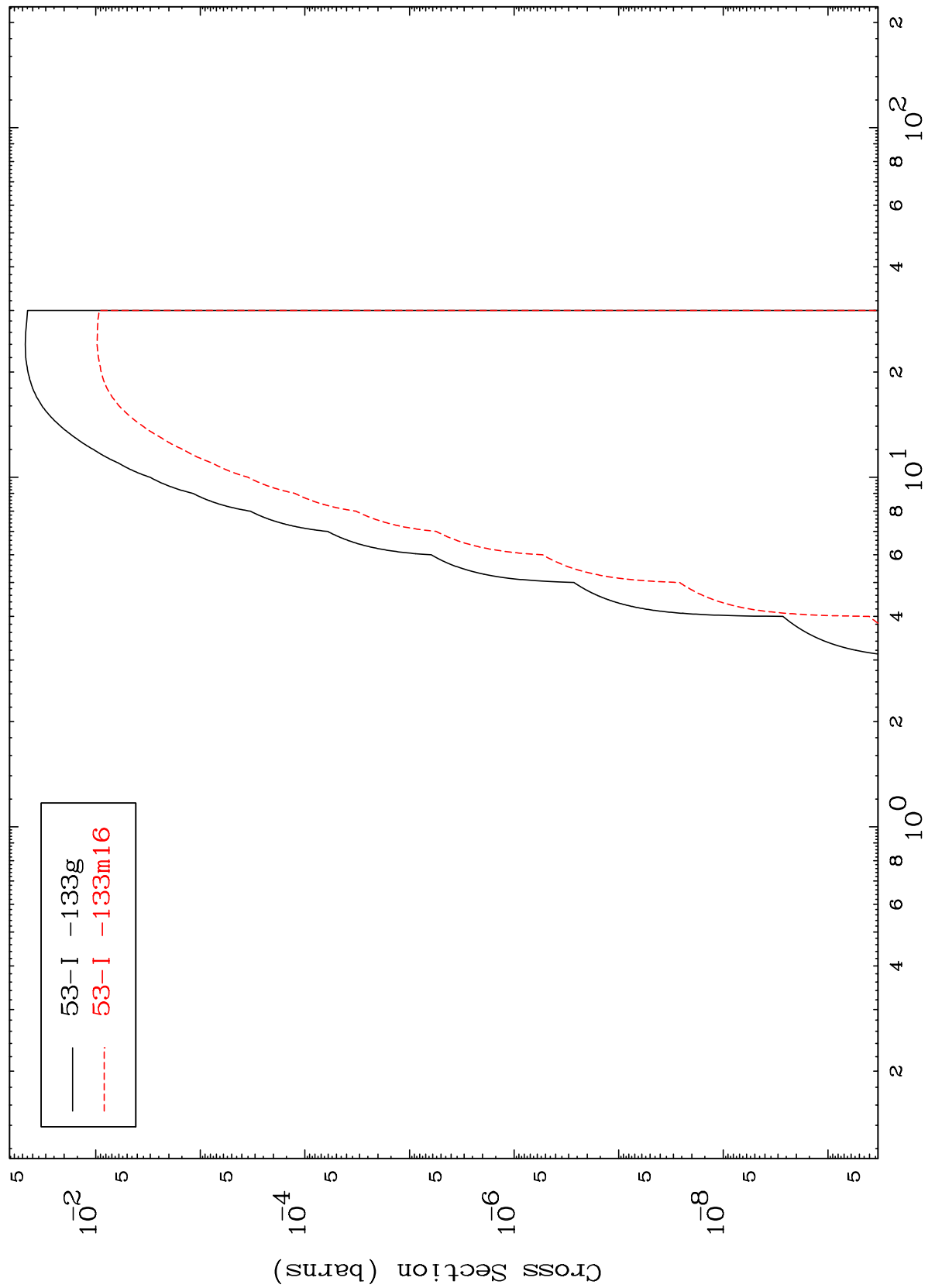
53-I -133m

Incident Energy (MeV)

MAT 5344

53-I -133m

(n,p)
Radionuclide Production Cross Section



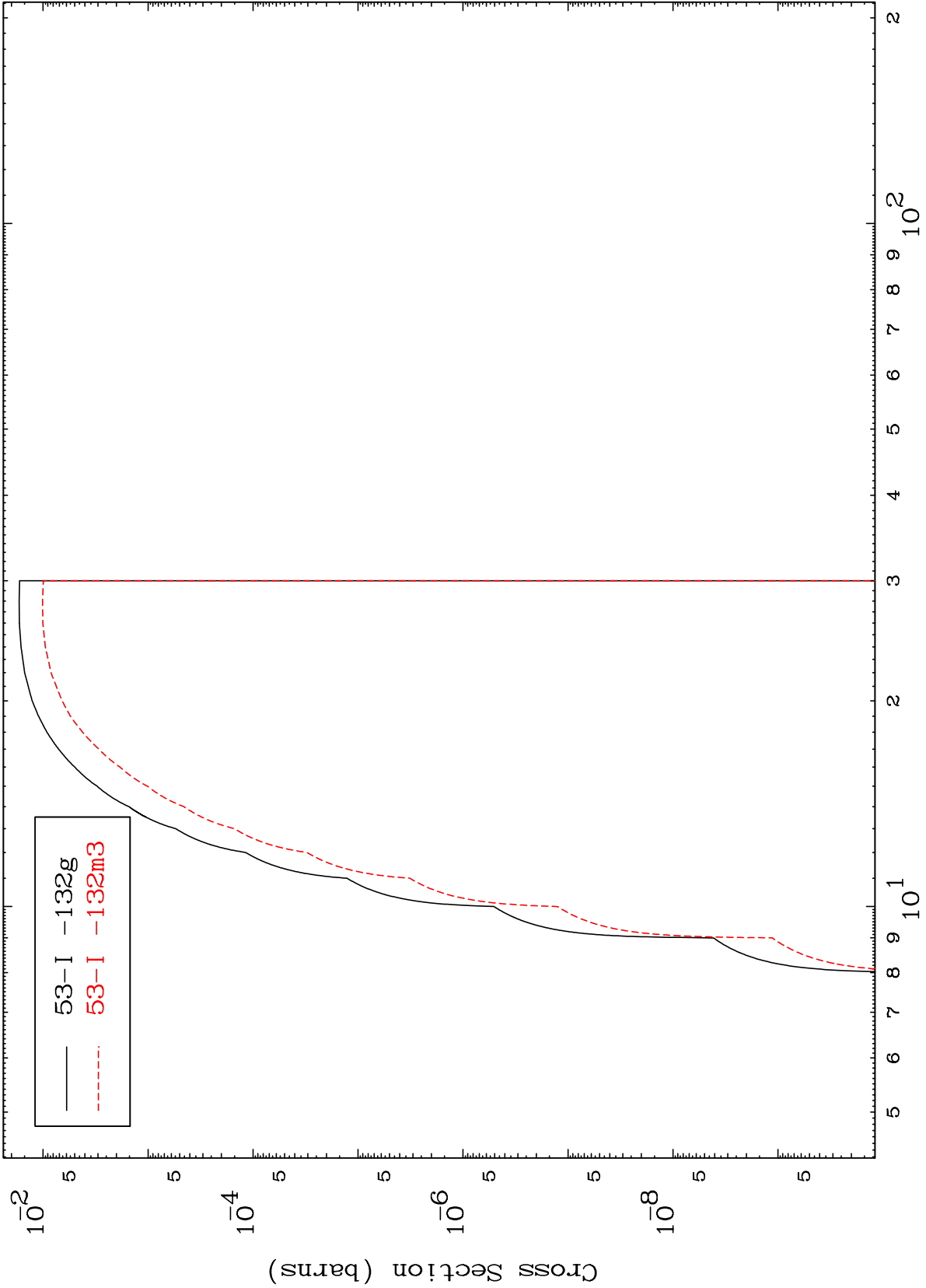
53-I -133m

Incident Energy (MeV)

MAT 5344

53-I -133m

(n,d)
Radionuclide Production Cross Section



— 53-I -132g
- - - 53-I -132m3

53-I -133m

Incident Energy (MeV)

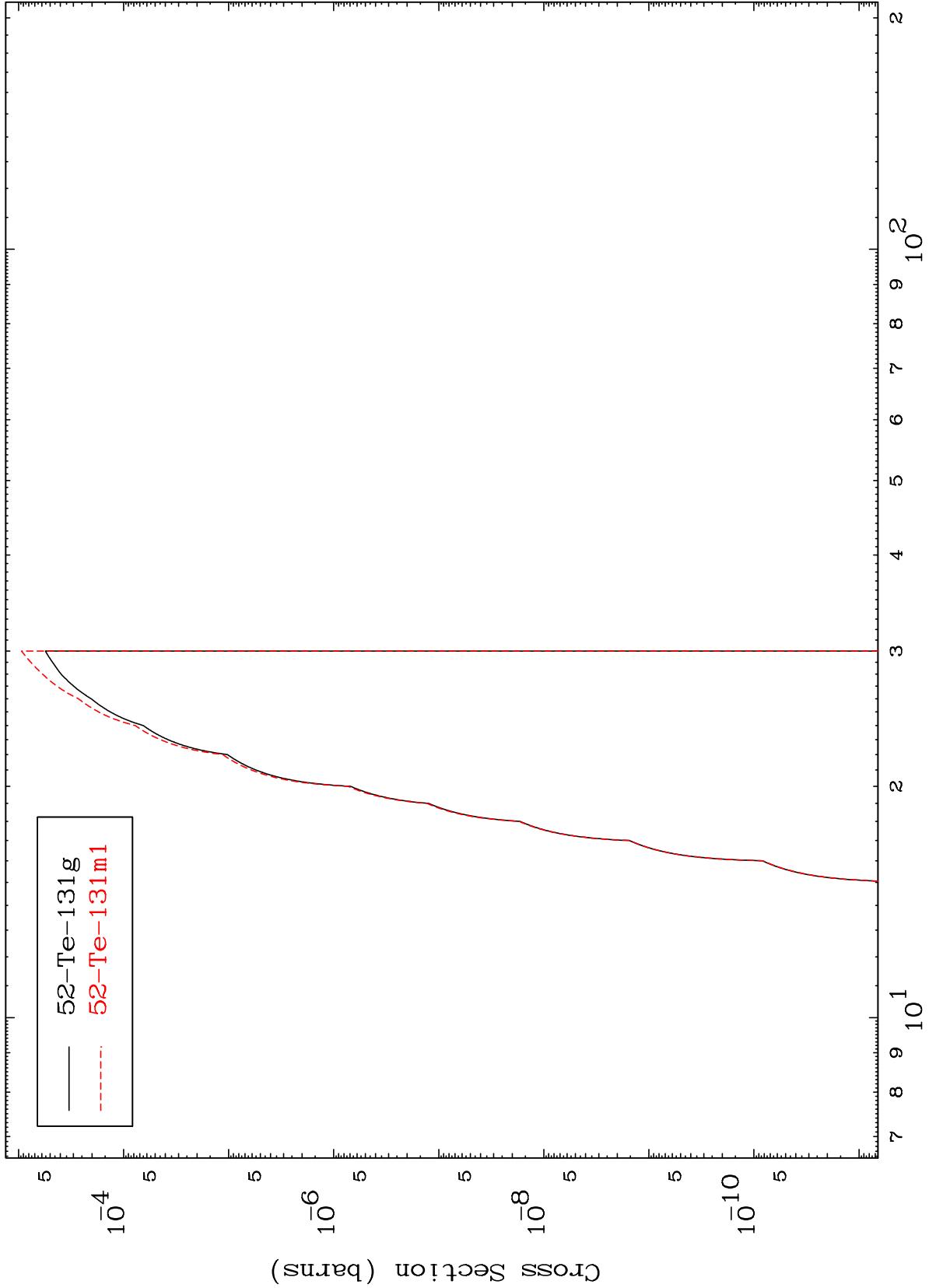
24

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(n,He-3)

53-I -133m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

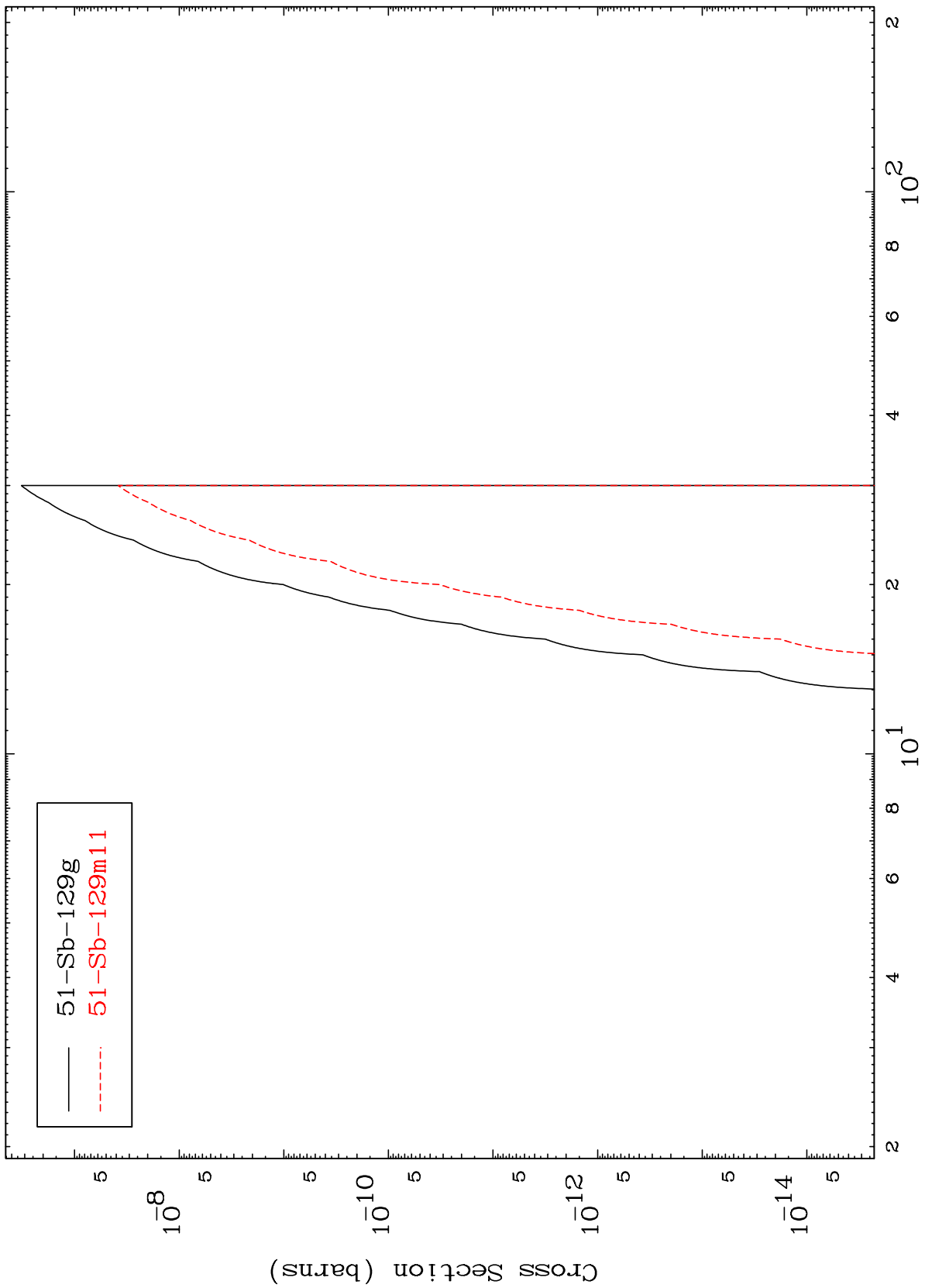
53-I -133m

MAT 5344

(n,p) α

53-I -133m

Radionuclide Production Cross Section

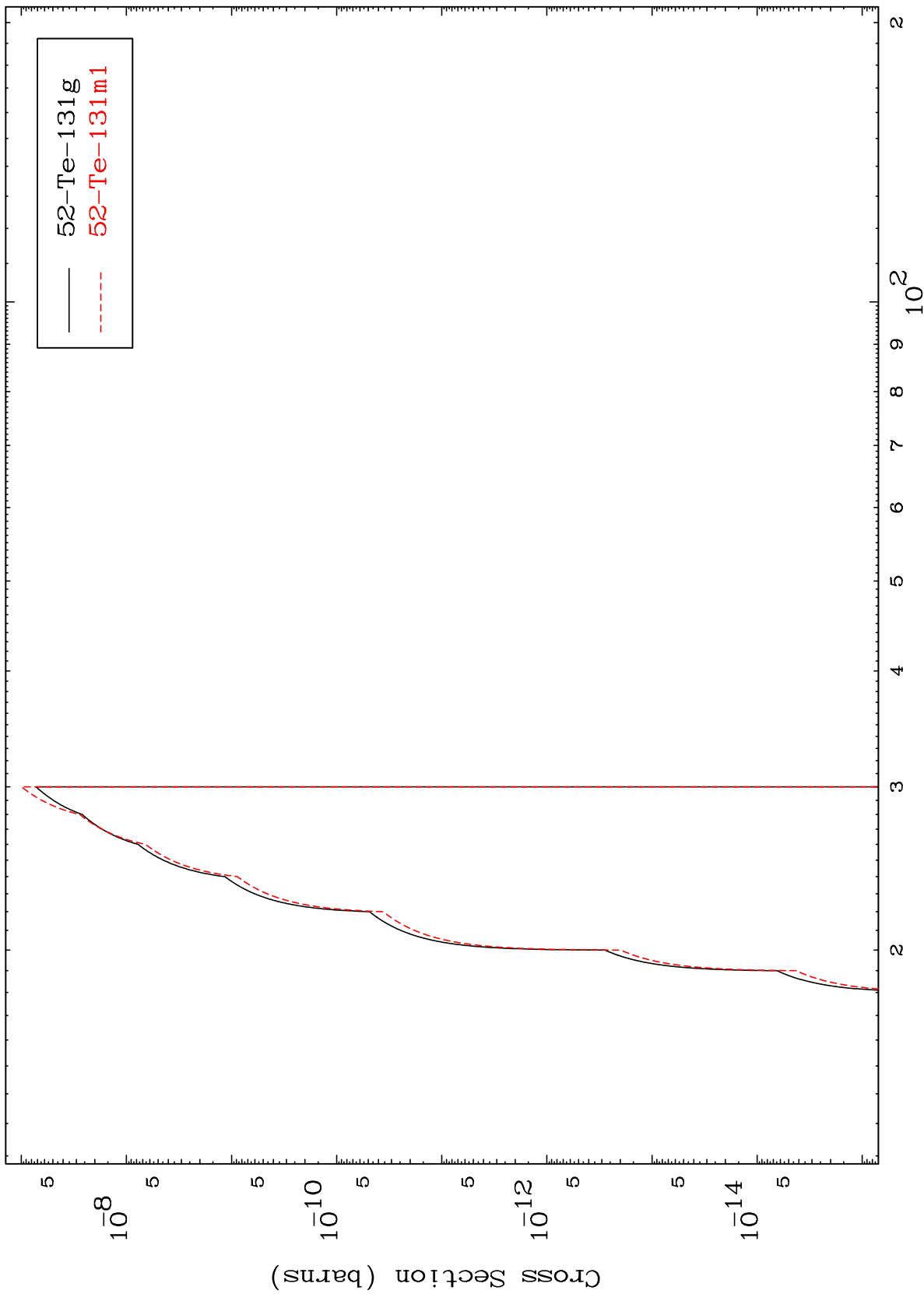


26

Incident Energy (MeV)

53-I -133m

Radionuclide Production Cross Section



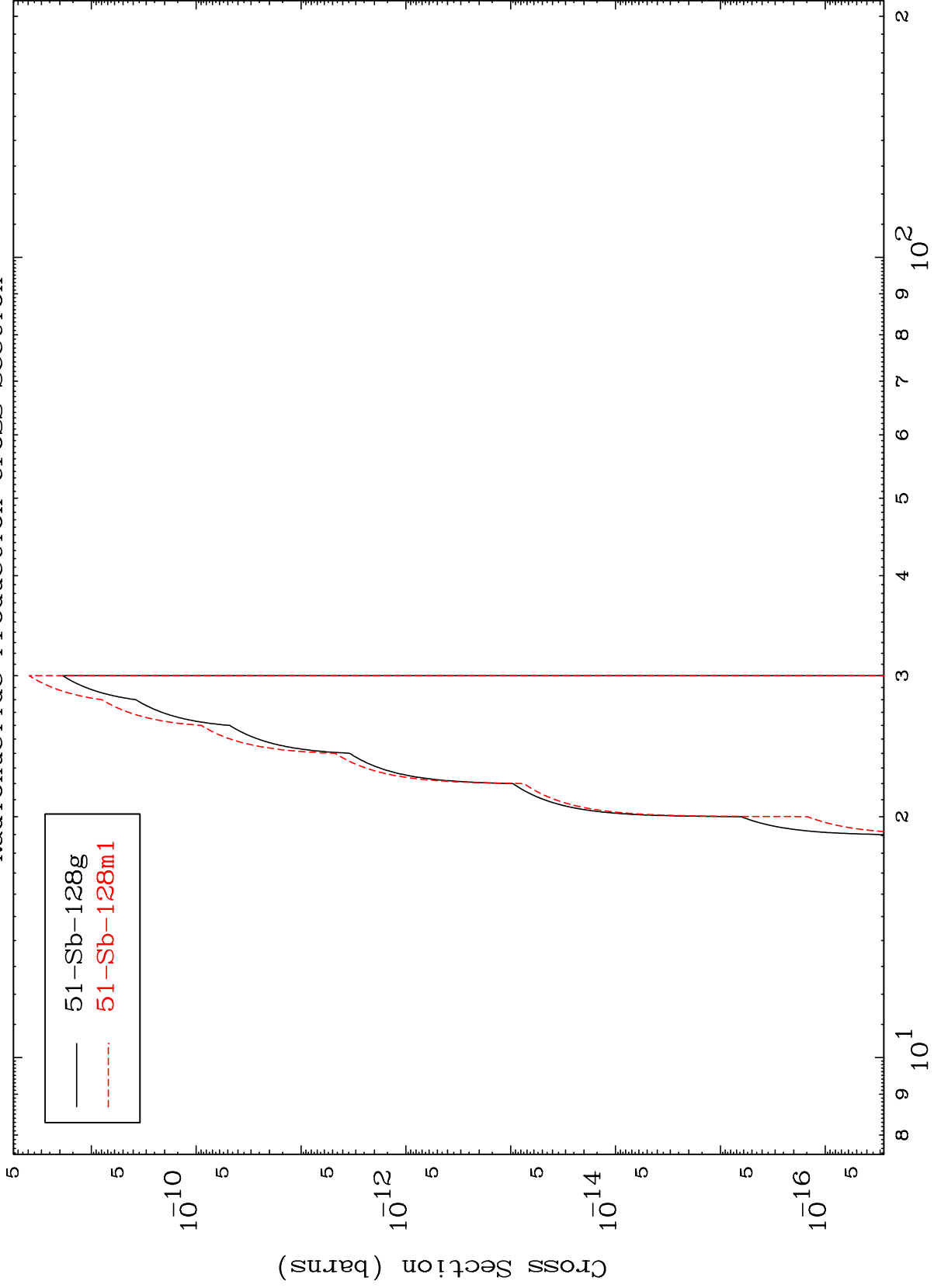
52-Te-131g
52-Te-131m1

MAT 5344

(n,d) α

53-I -133m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

53-I -133m