

Program EVALPLOT
(Version 2021-1)

by

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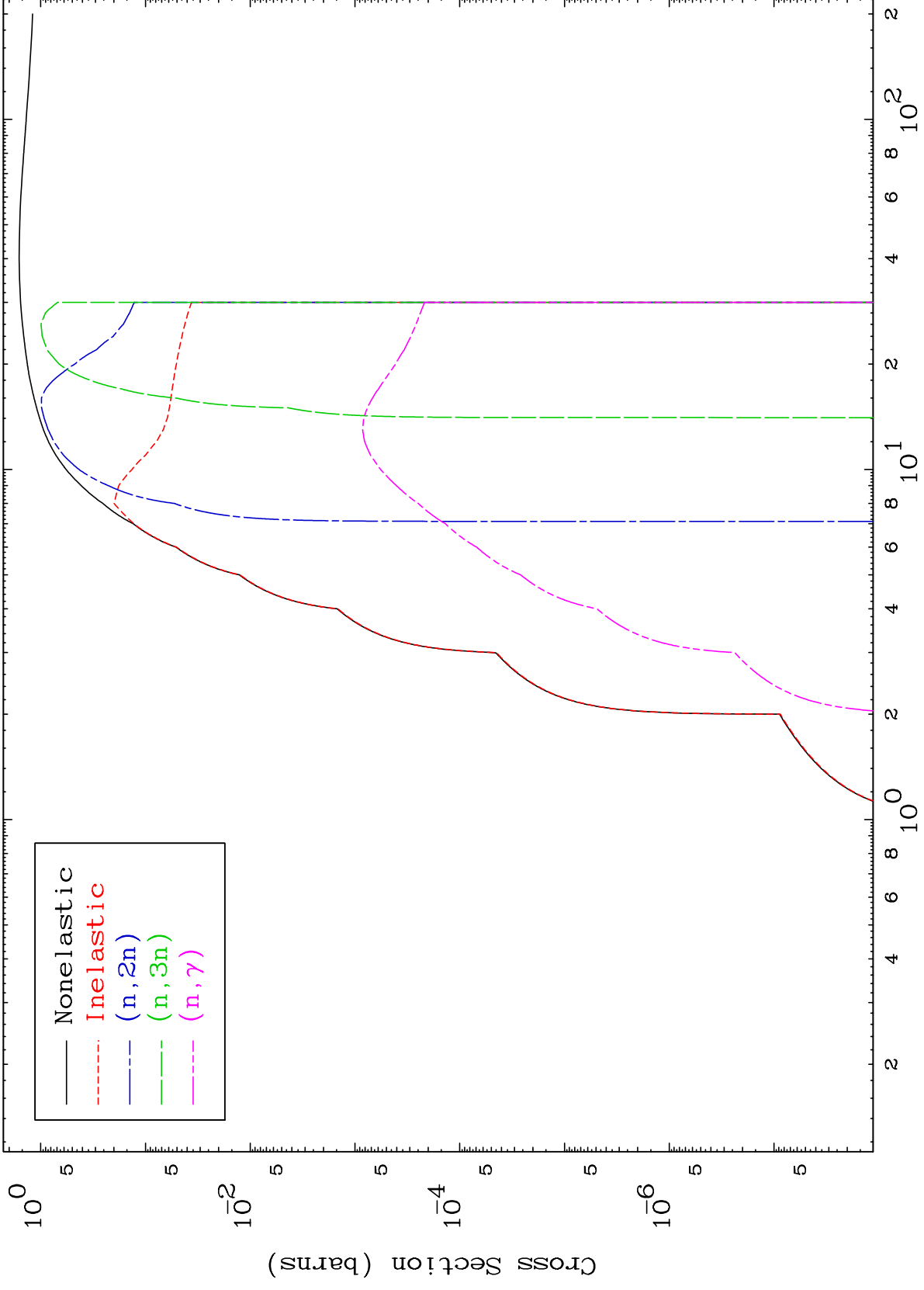
Press Mouse Button to Start

MAT 5335

Proton Major

53-I -130m

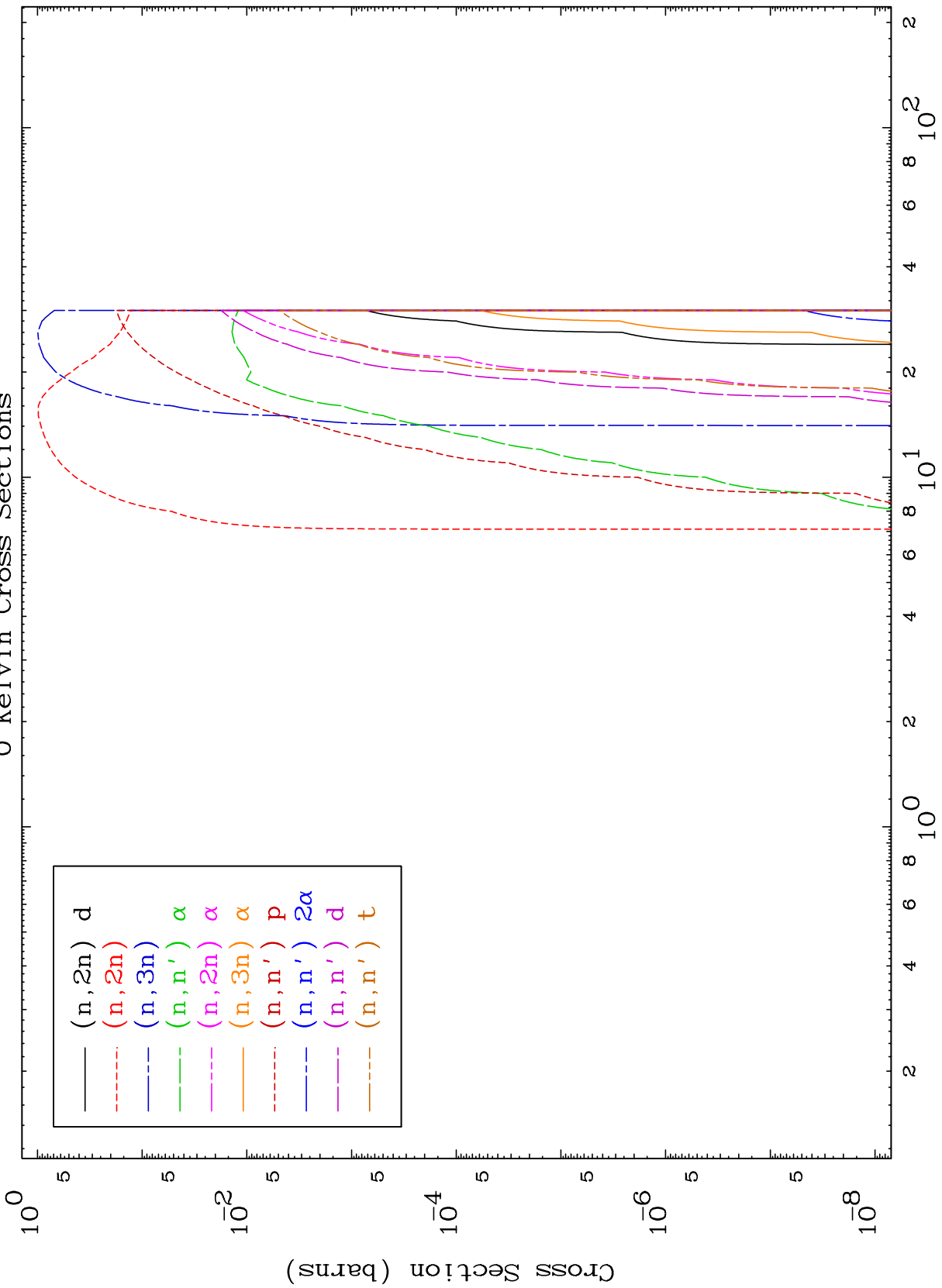
0 Kelvin Cross Sections



MAT 5335

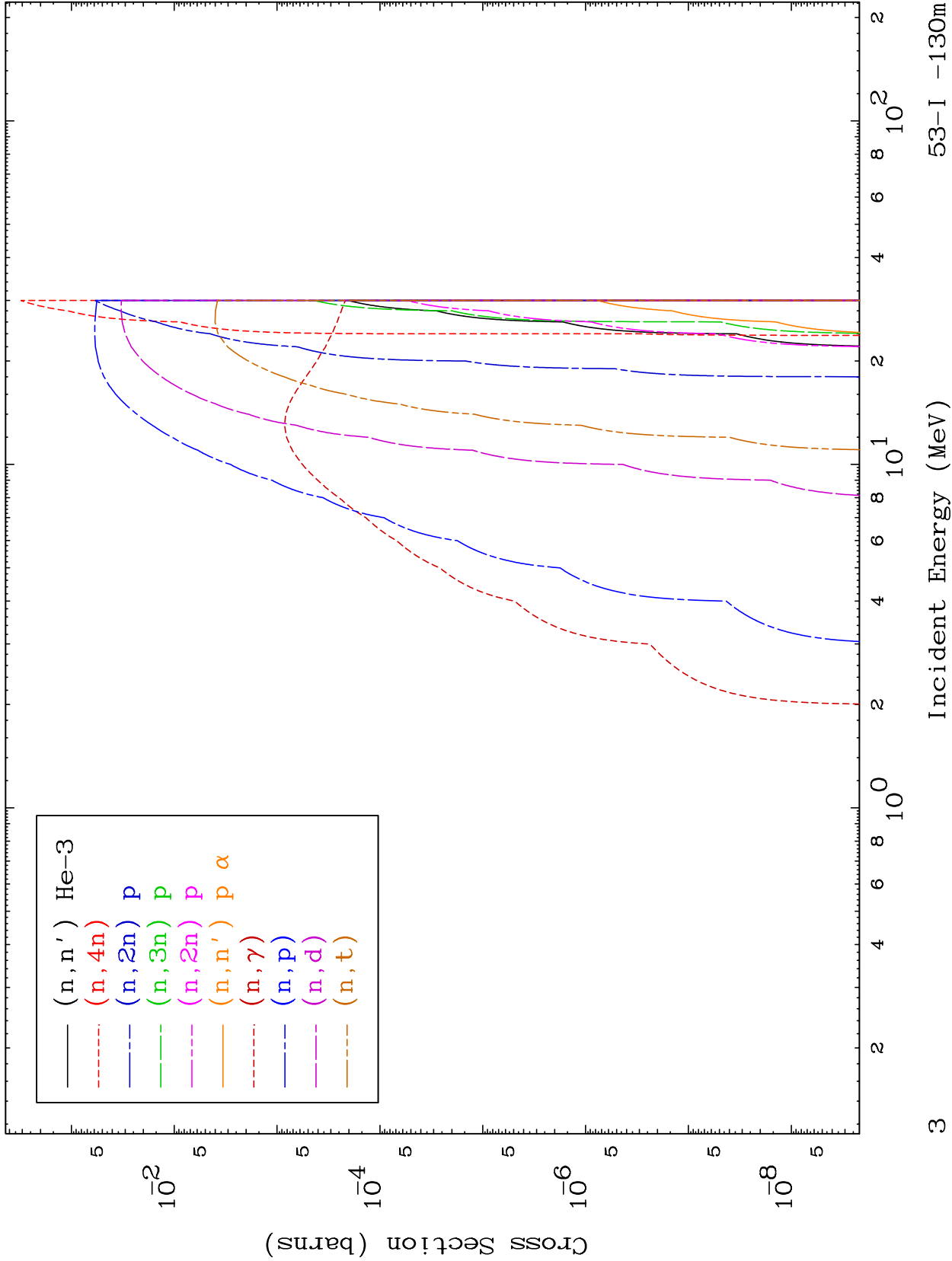
Proton Neutron Absorption
0 Kelvin Cross Sections

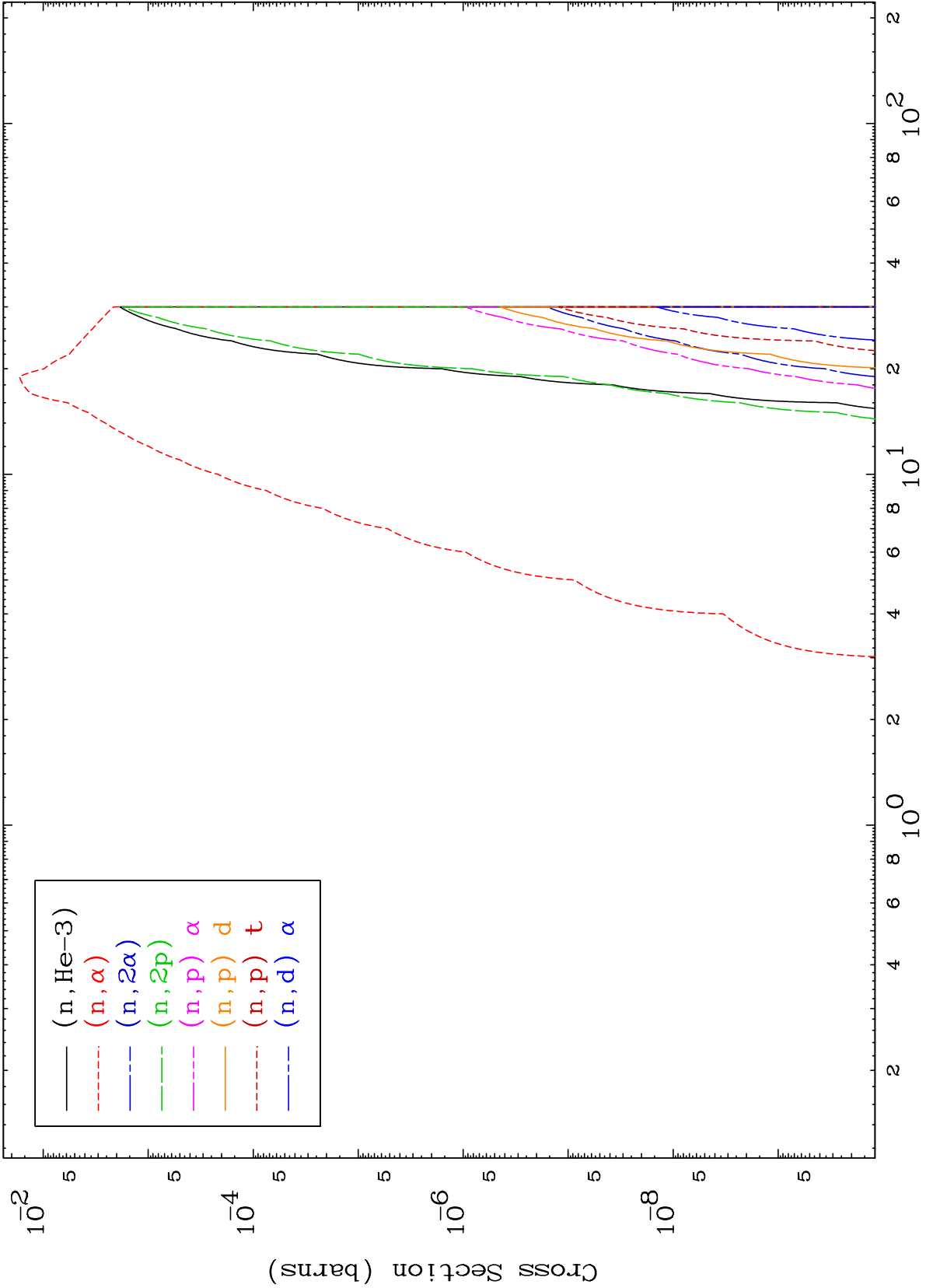
53-I -130m

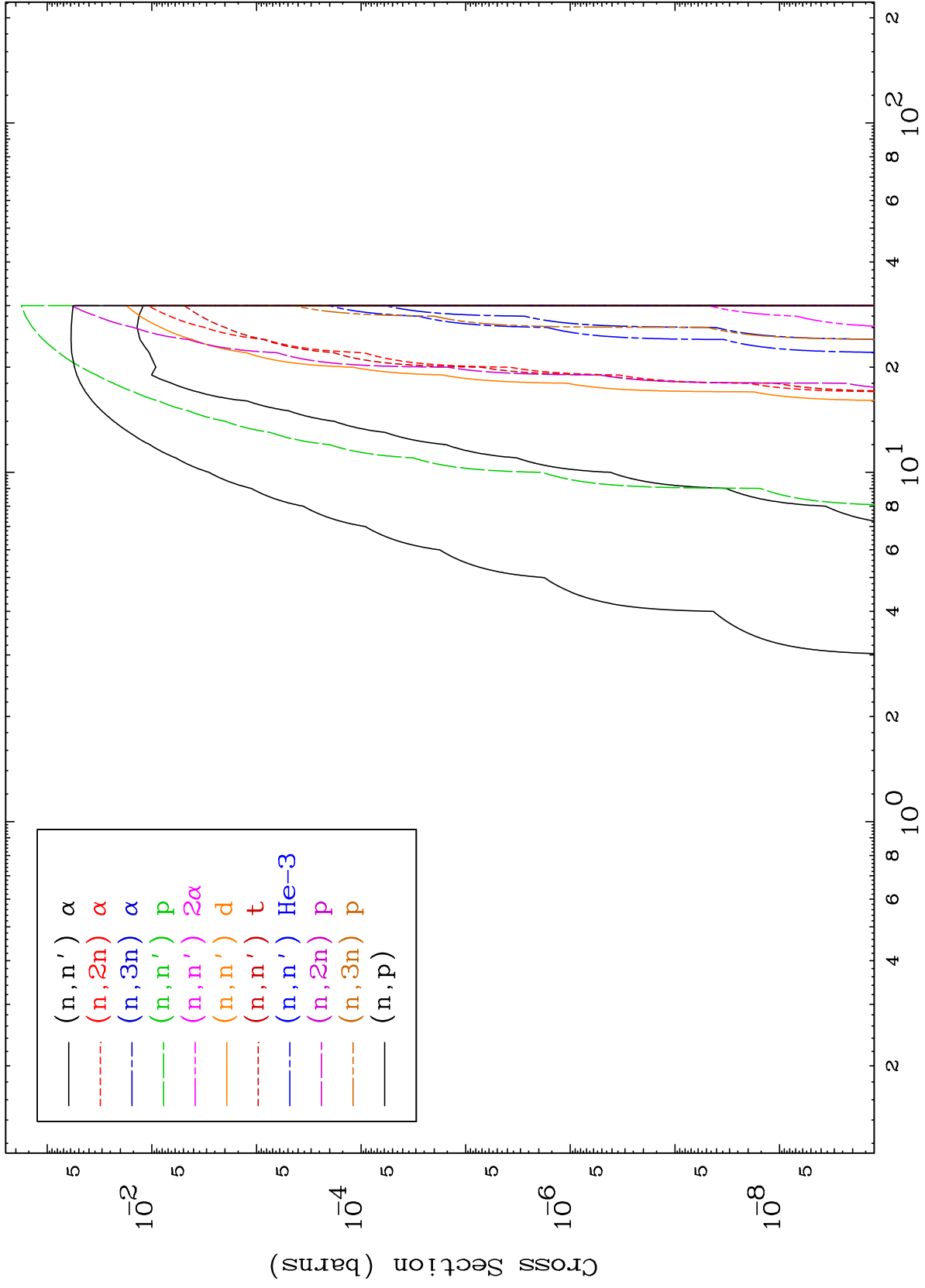


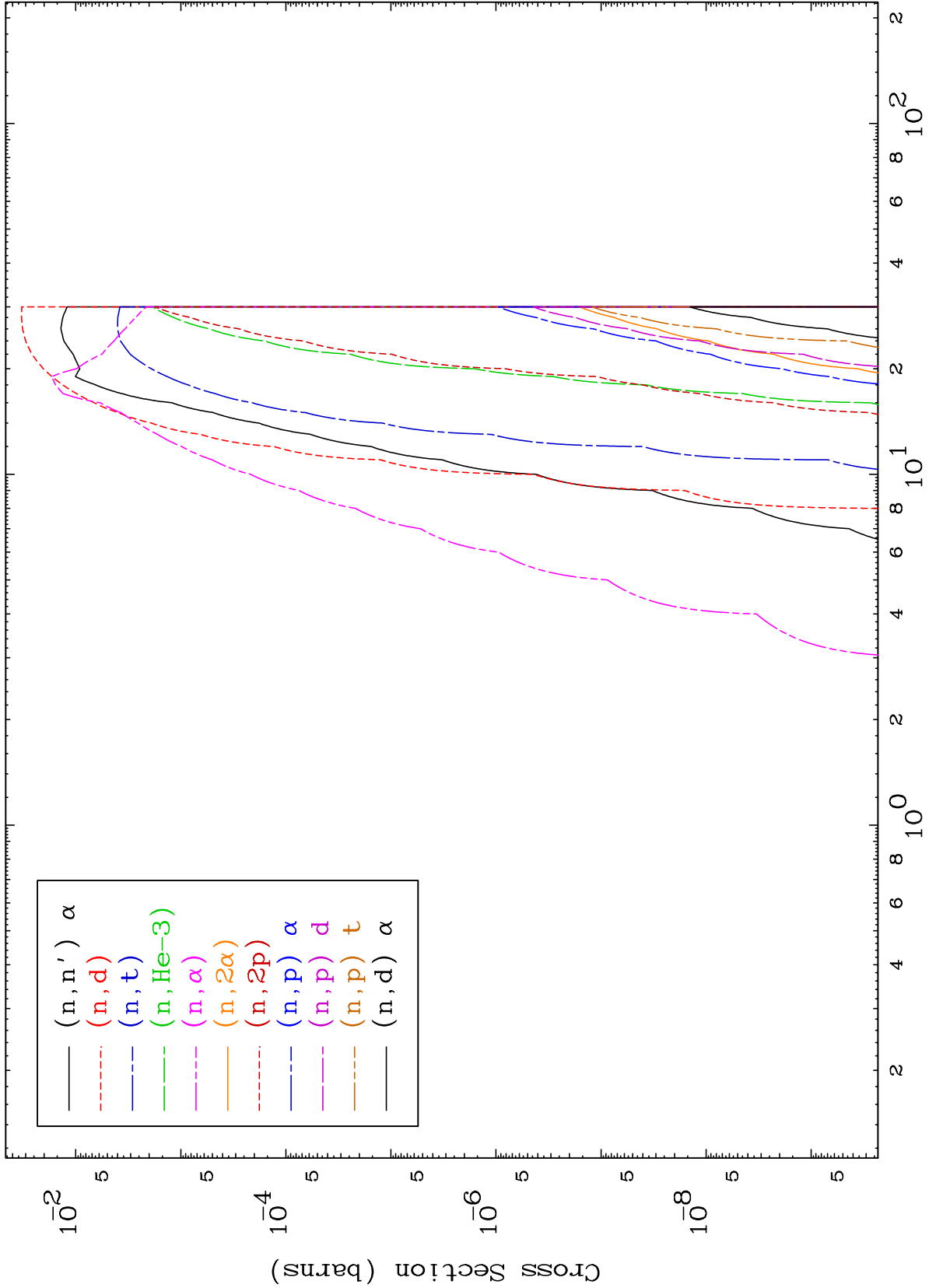
Incident Energy (MeV)

53-I -130m







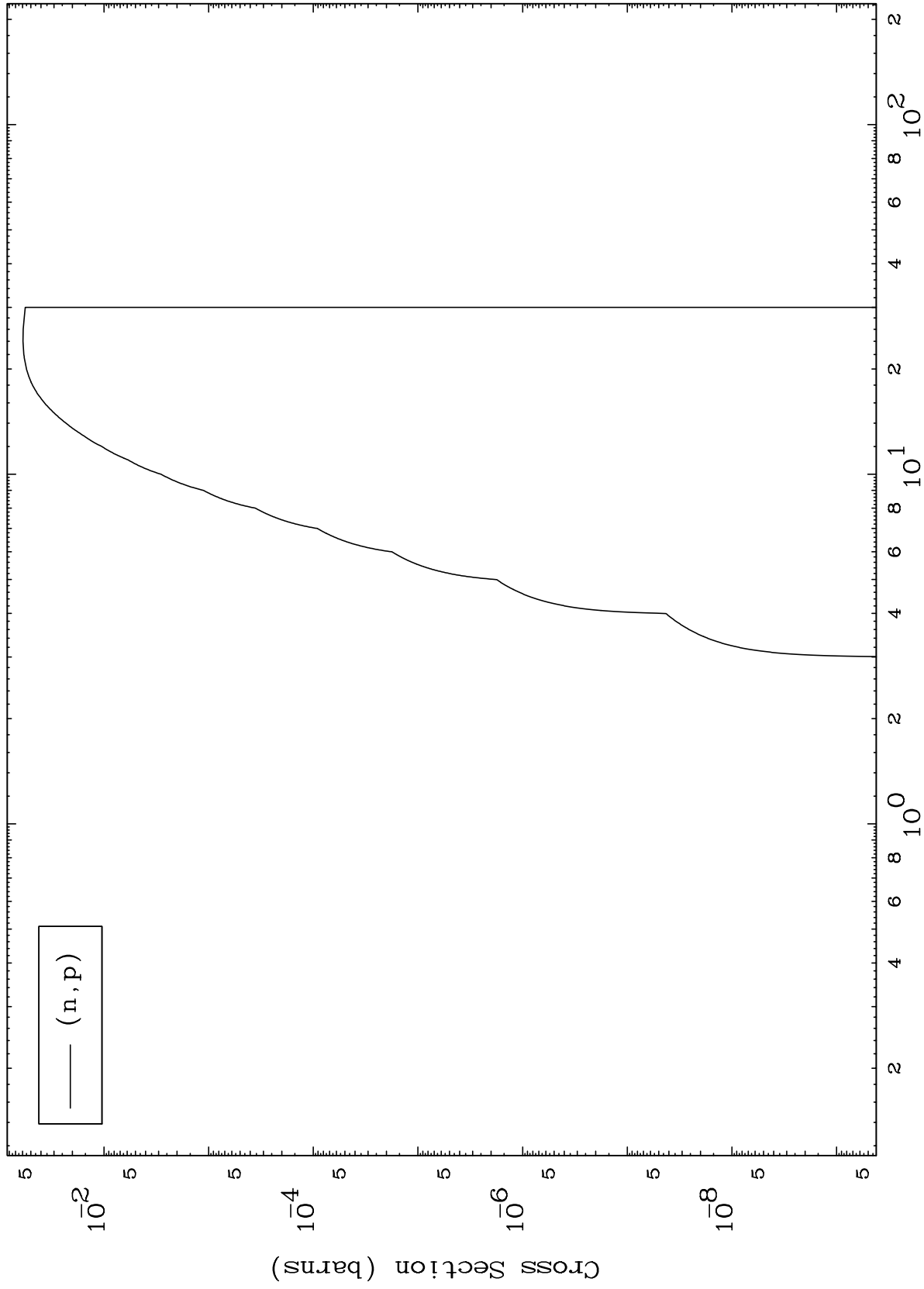


MAT 5335

(p,p) Levels

53-I -130m

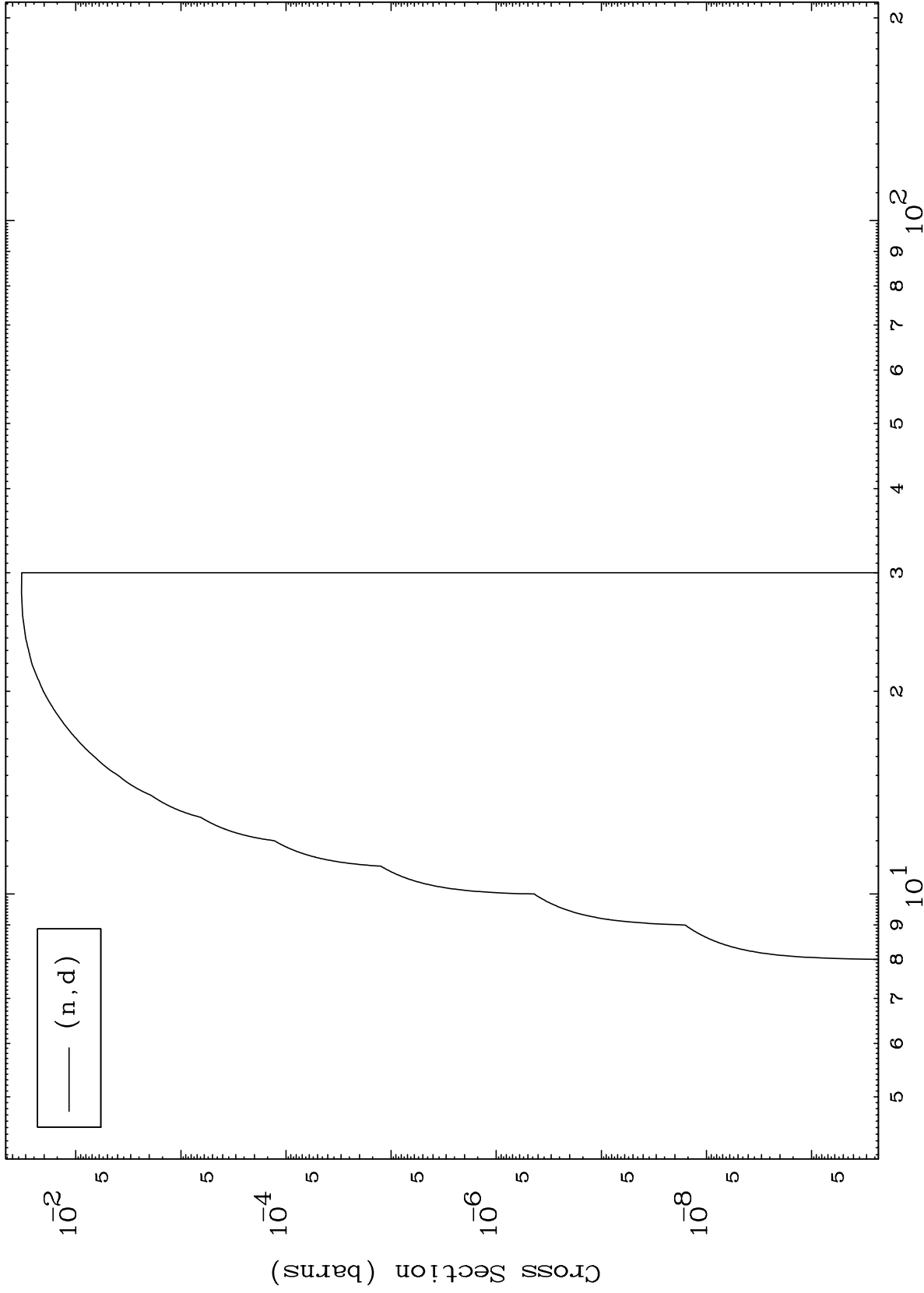
0 Kelvin Cross Sections



MAT 5335

(p,d) Levels
0 Kelvin Cross Sections

53-I -130m



8

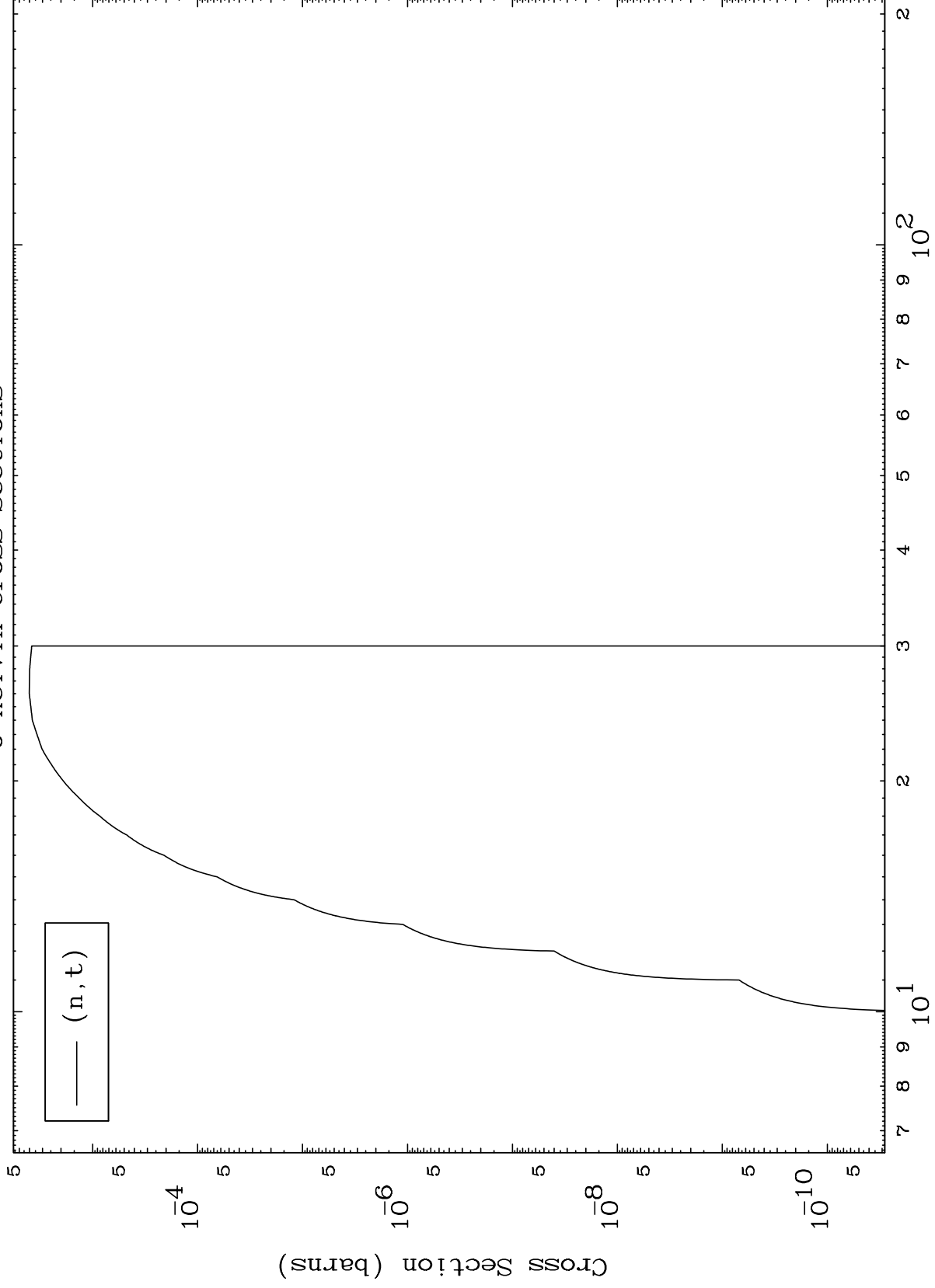
Incident Energy (MeV)

53-I -130m

MAT 5335

(p,t) Levels
0 Kelvin Cross Sections

53-I -130m



9

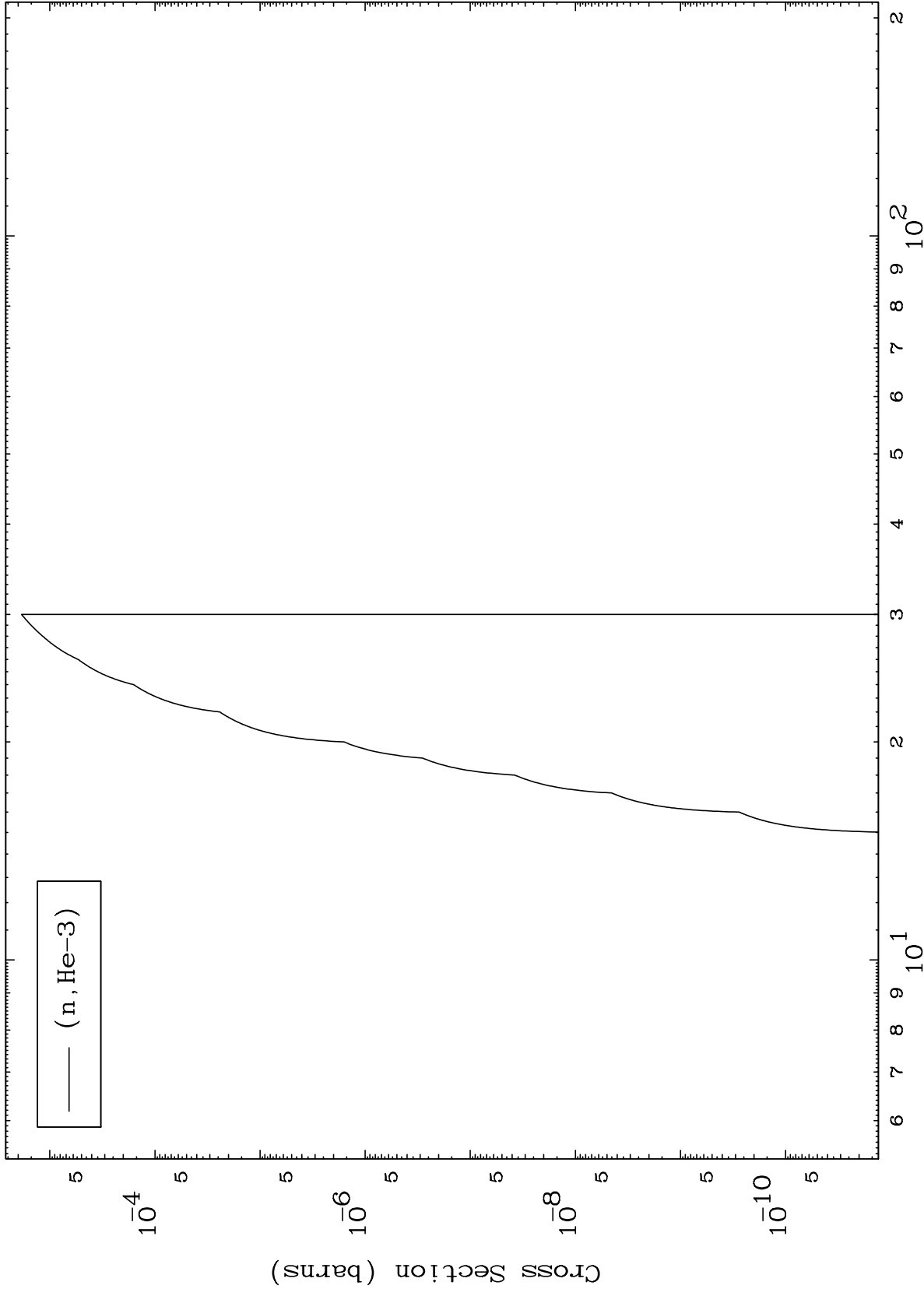
Incident Energy (MeV)

53-I -130m

MAT 5335

(p,He3) Levels
0 Kelvin Cross Sections

53-I -130m



10

Incident Energy (MeV)

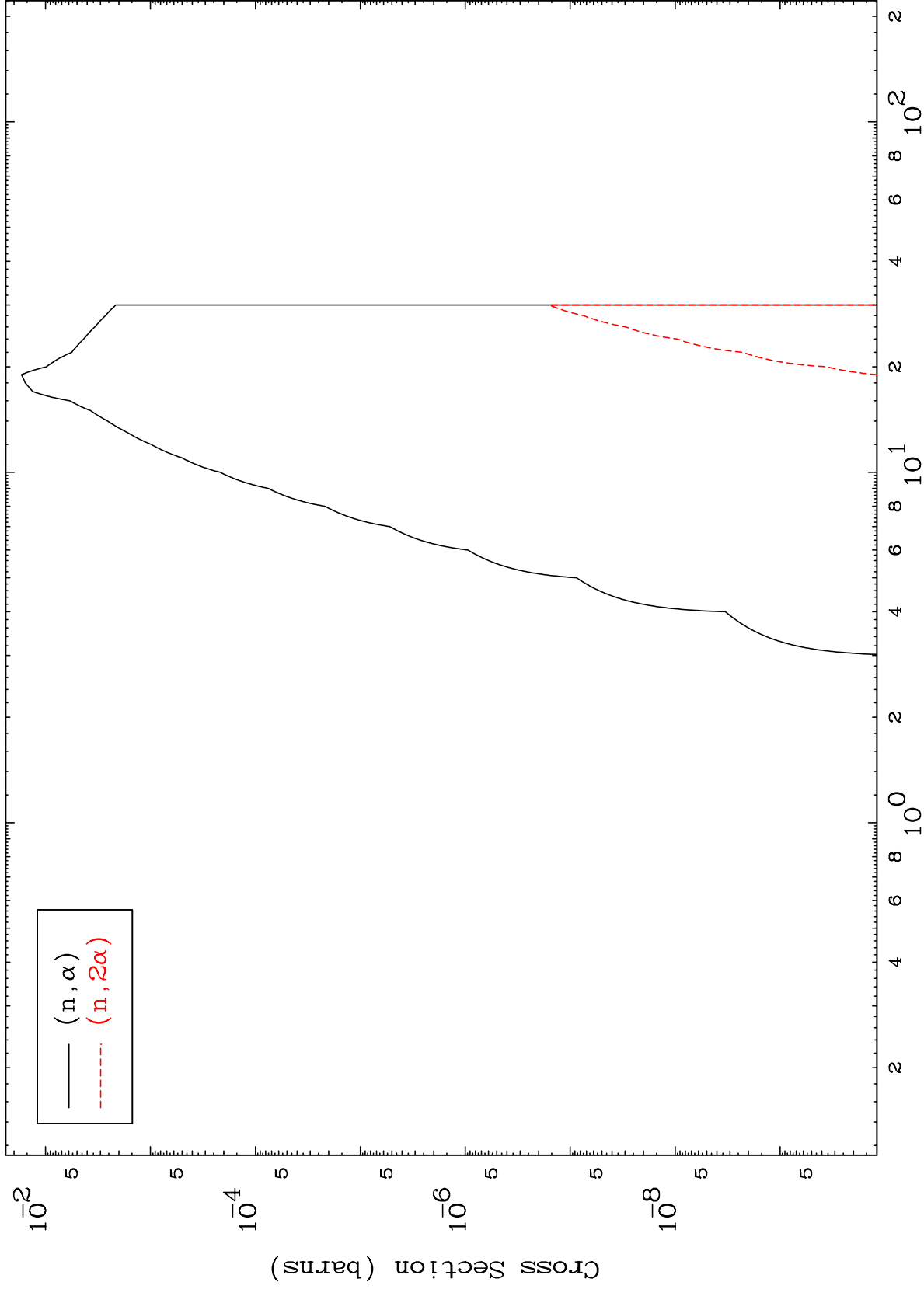
53-I -130m

MAT 5335

(p, α) Levels

53-I -130m

0 Kelvin Cross Sections

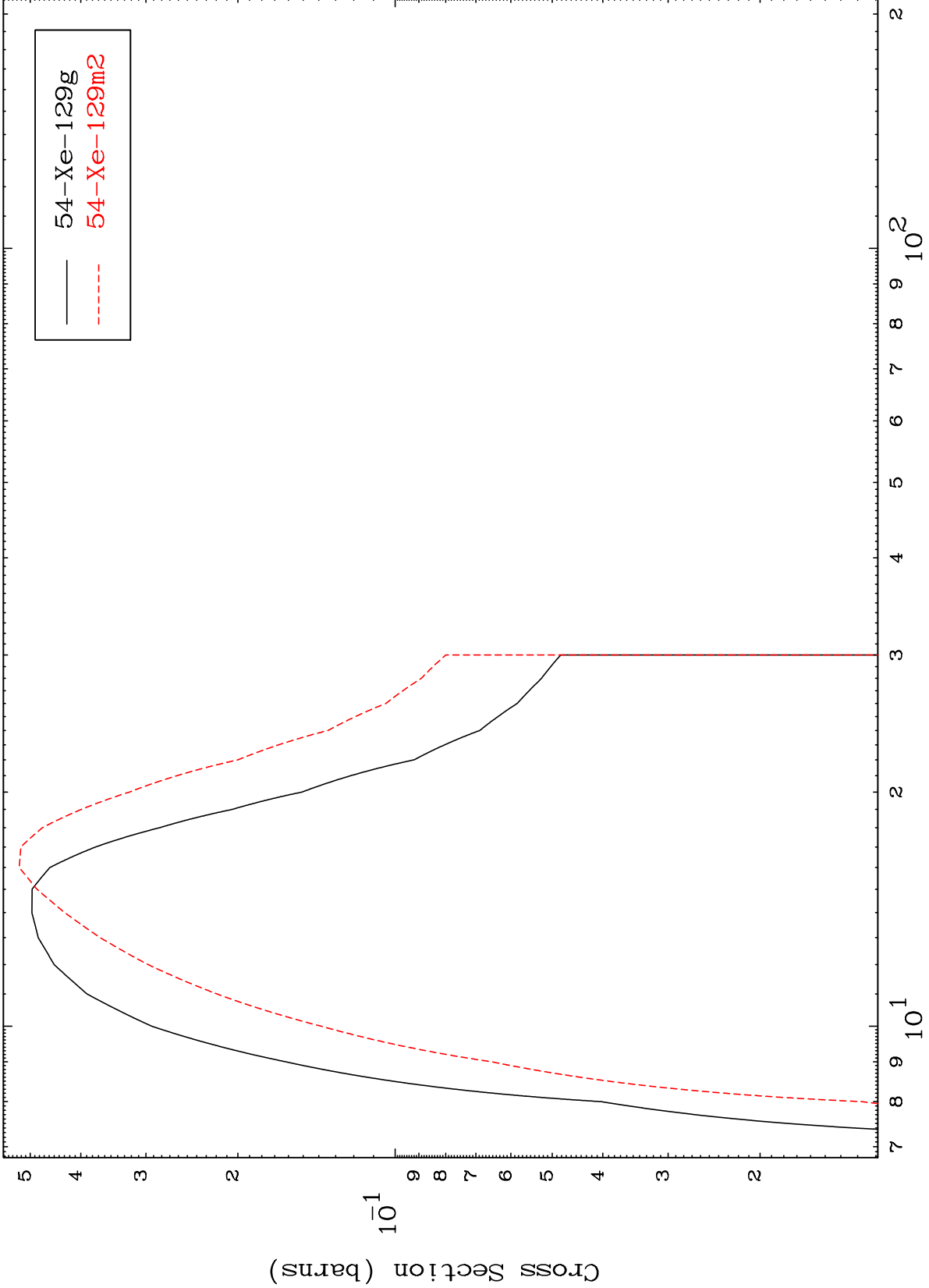


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(n,2n)

53-I -130m

Radionuclide Production Cross Section



12

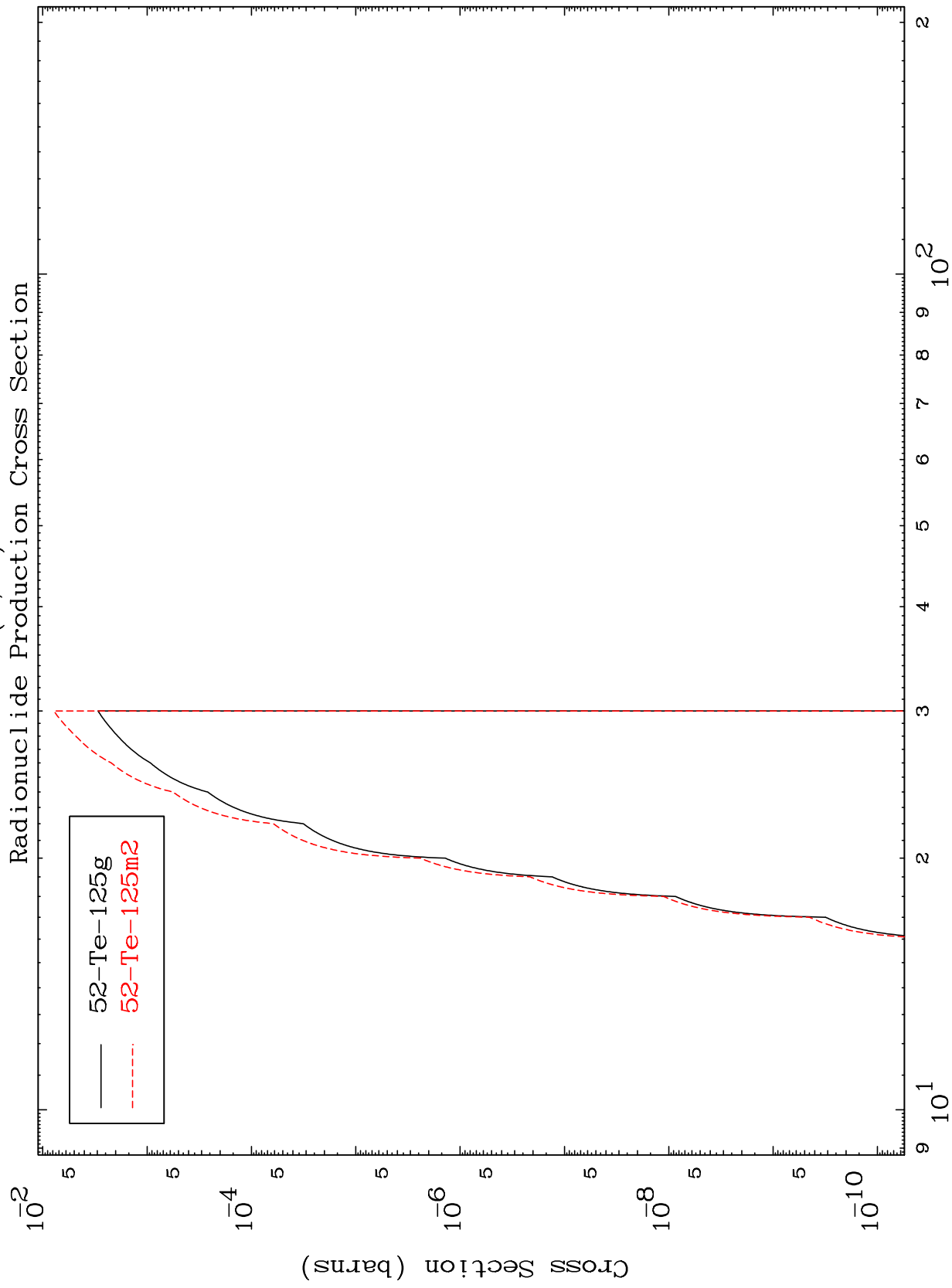
Incident Energy (MeV)

53-I -130m

MAT 5335

(n,2n) α

53-I -130m



13

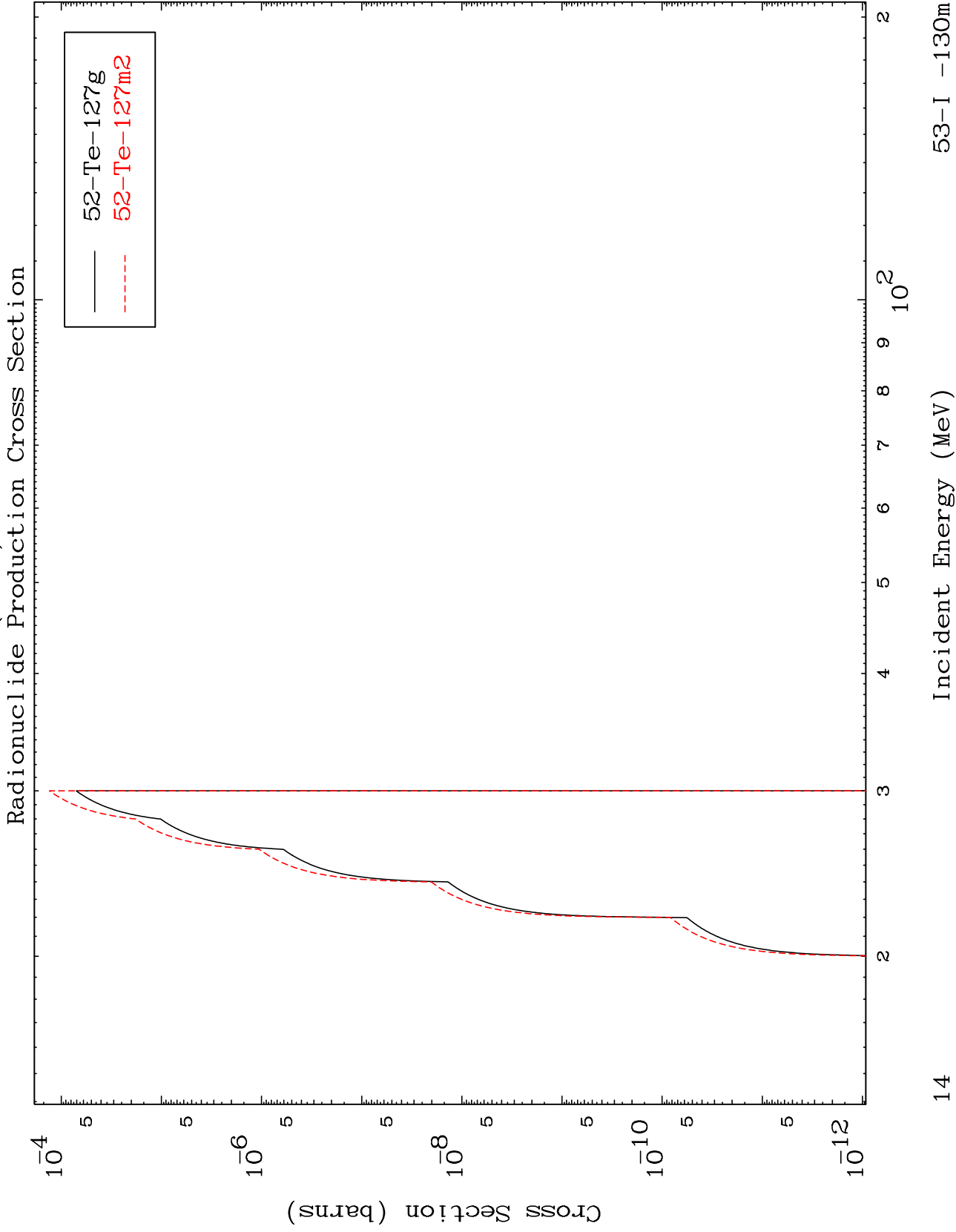
Incident Energy (MeV)

53-I -130m

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(n,n') He-3

53-I -130m

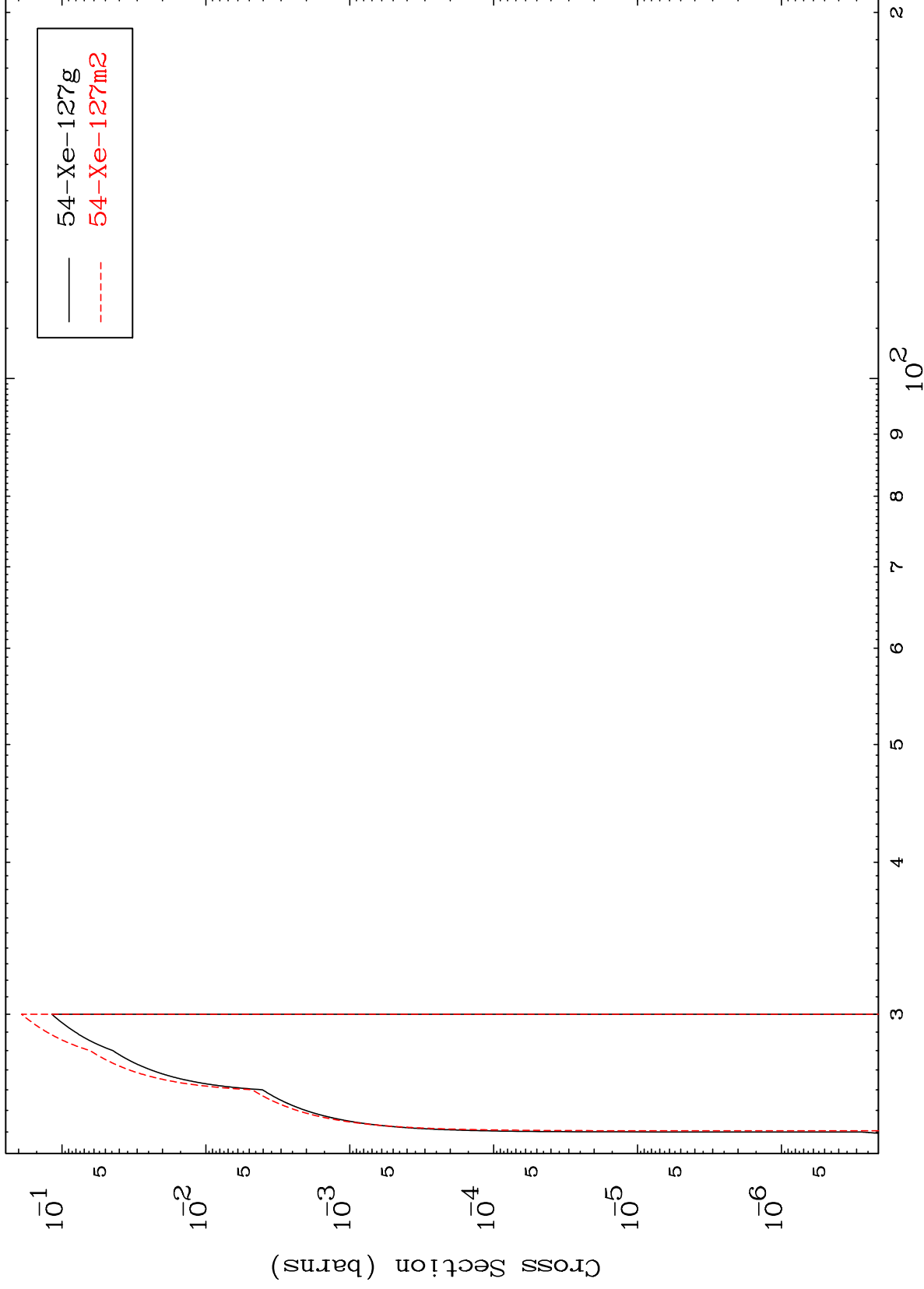


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(n,4n)

53-I -130m

Radionuclide Production Cross Section



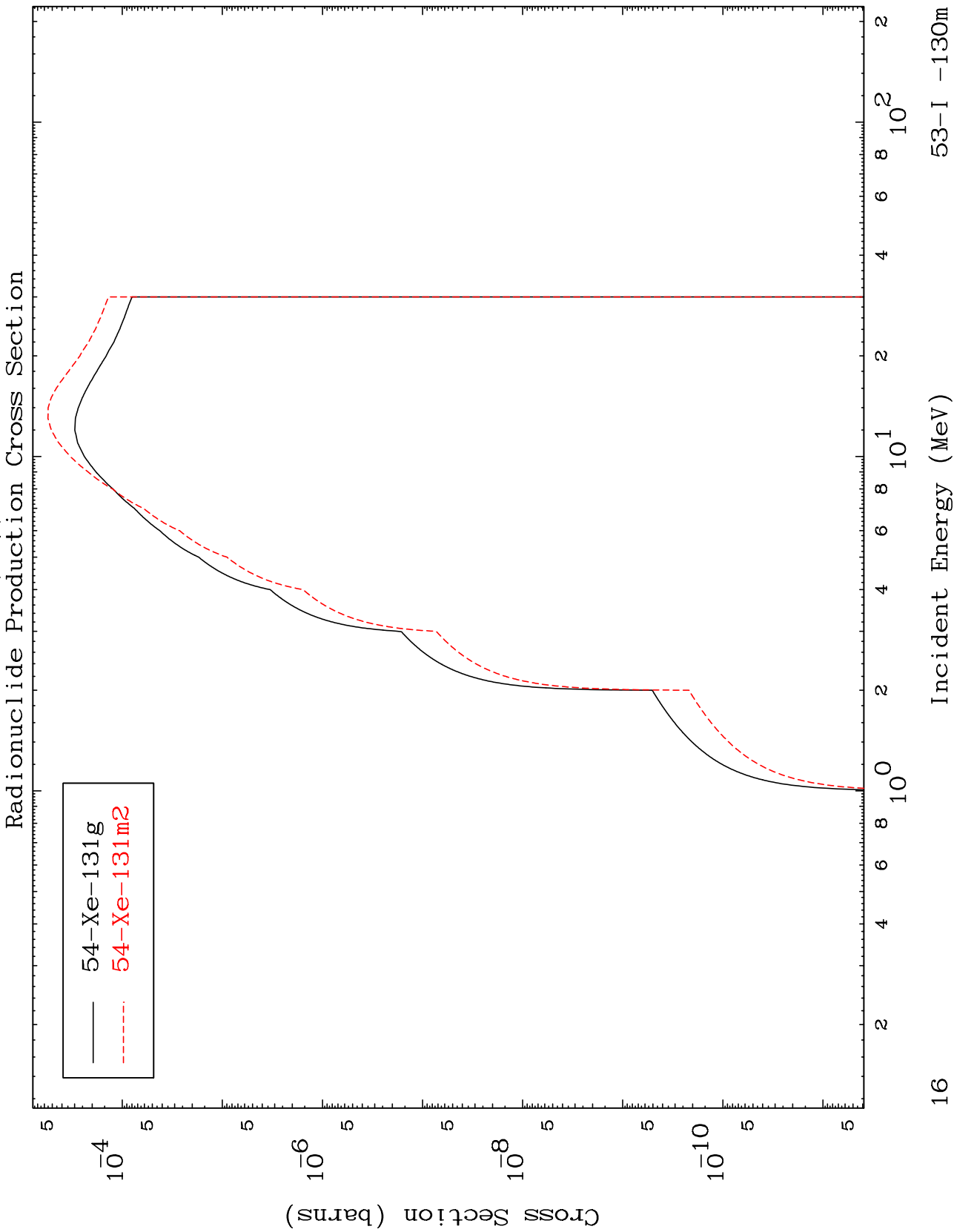
15

Incident Energy (MeV)

53-I -130m

MAT 5335

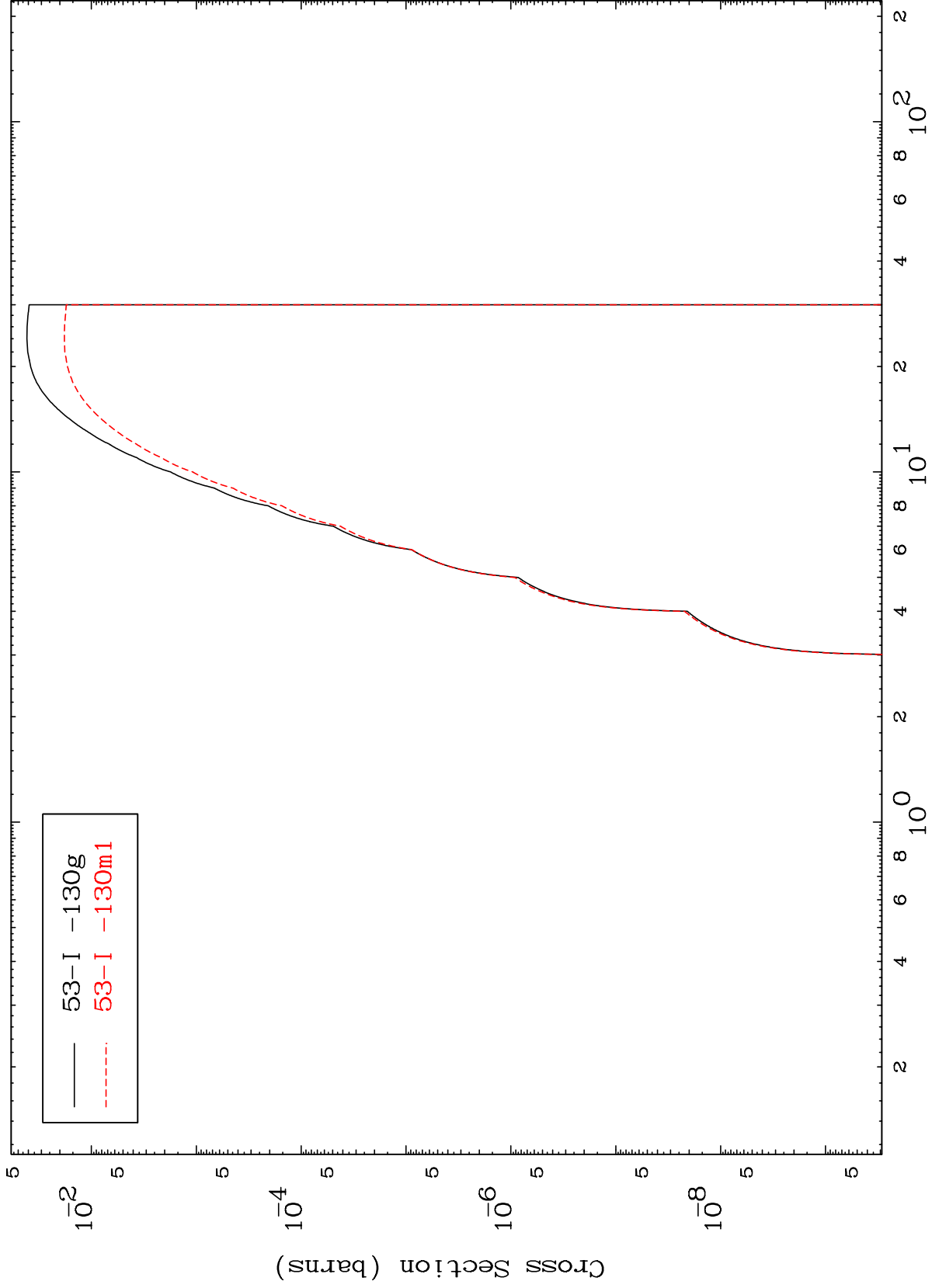
53-I -130m



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53-I -130m

(n,p)
Radionuclide Production Cross Section



53-I -130m

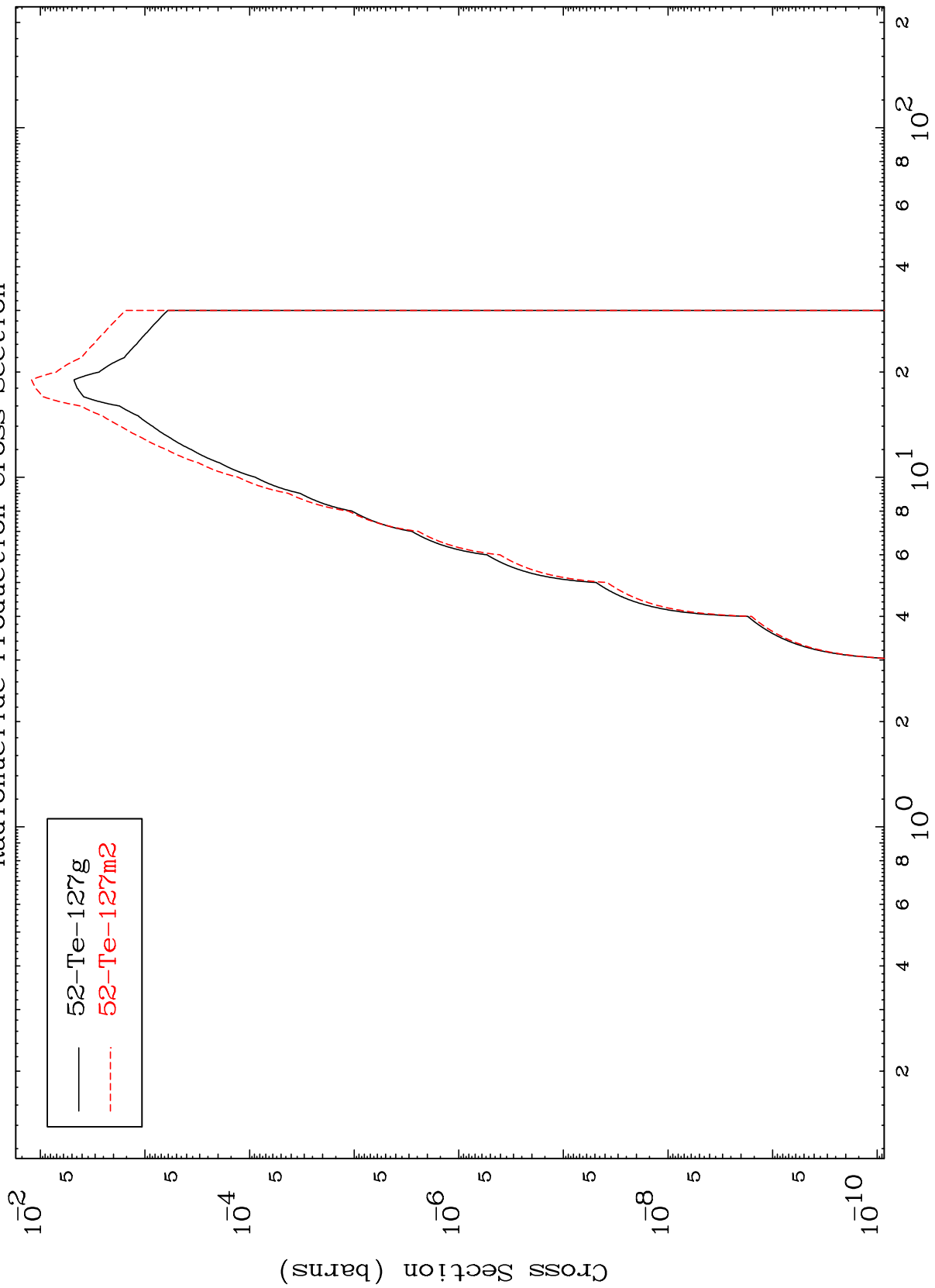
Incident Energy (MeV)

17

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53-I -130m

Radionuclide Production Cross Section



Incident Energy (MeV)

53-I -130m

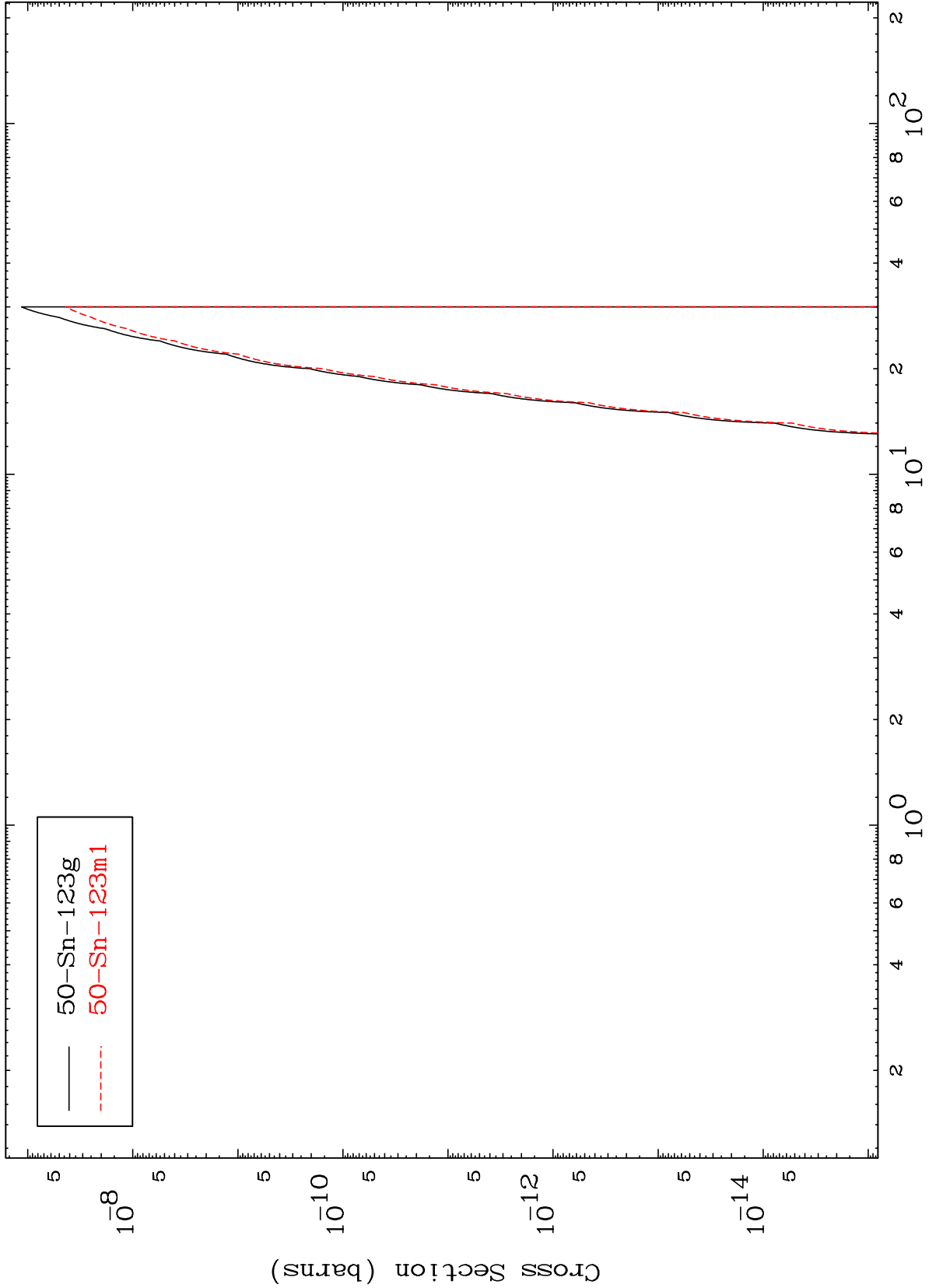
18

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(n,2α)

53-I -130m

Radionuclide Production Cross Section

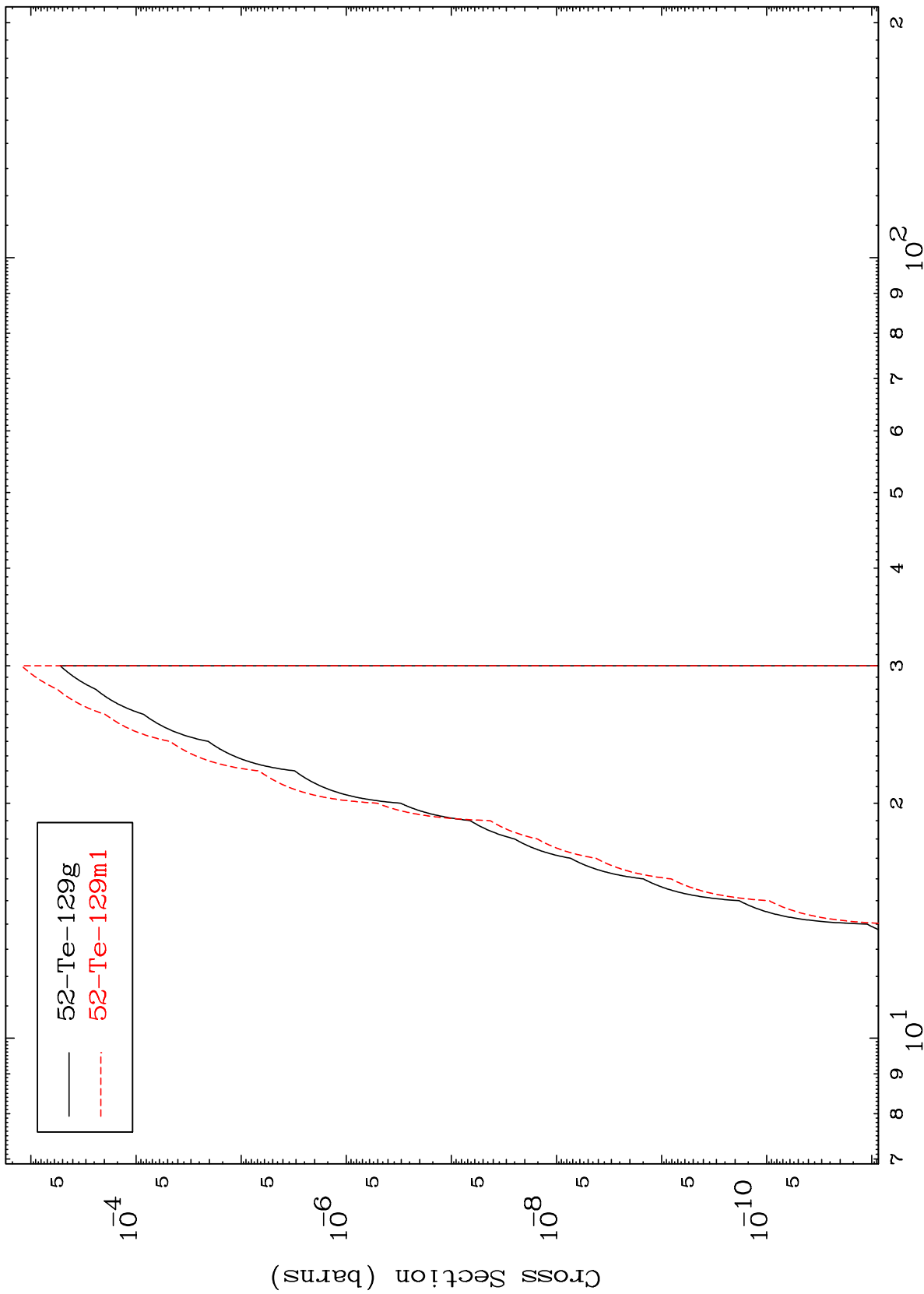


— 50-Sn-123g
- - - 50-Sn-123m1

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53-I -130m

(n,2p)
Radionuclide Production Cross Section



Incident Energy (MeV)

53-I -130m

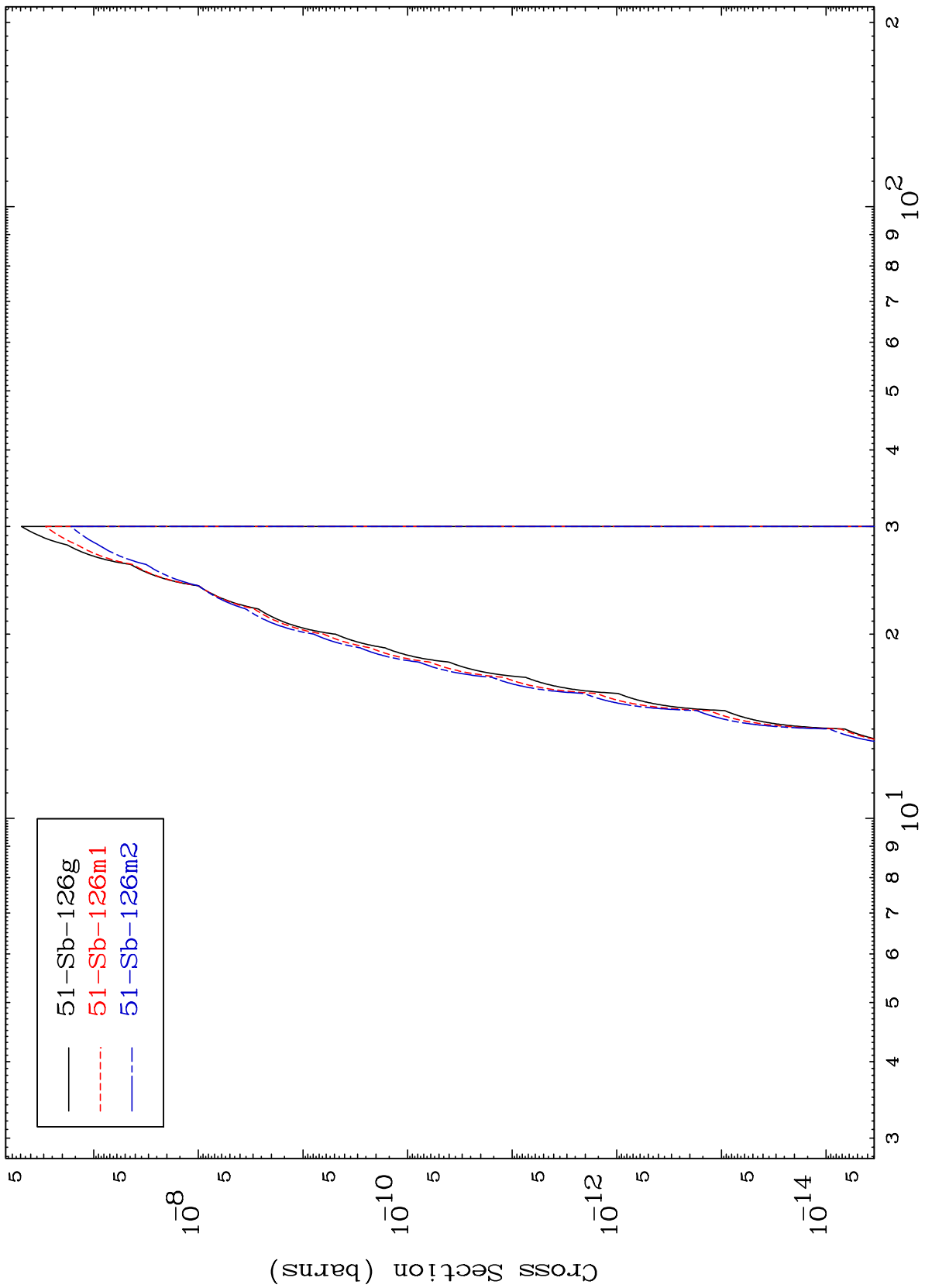
20

MAT 5335

(n,p) α

53-I -130m

Radionuclide Production Cross Section



Radionuclide Production Cross Section

