

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

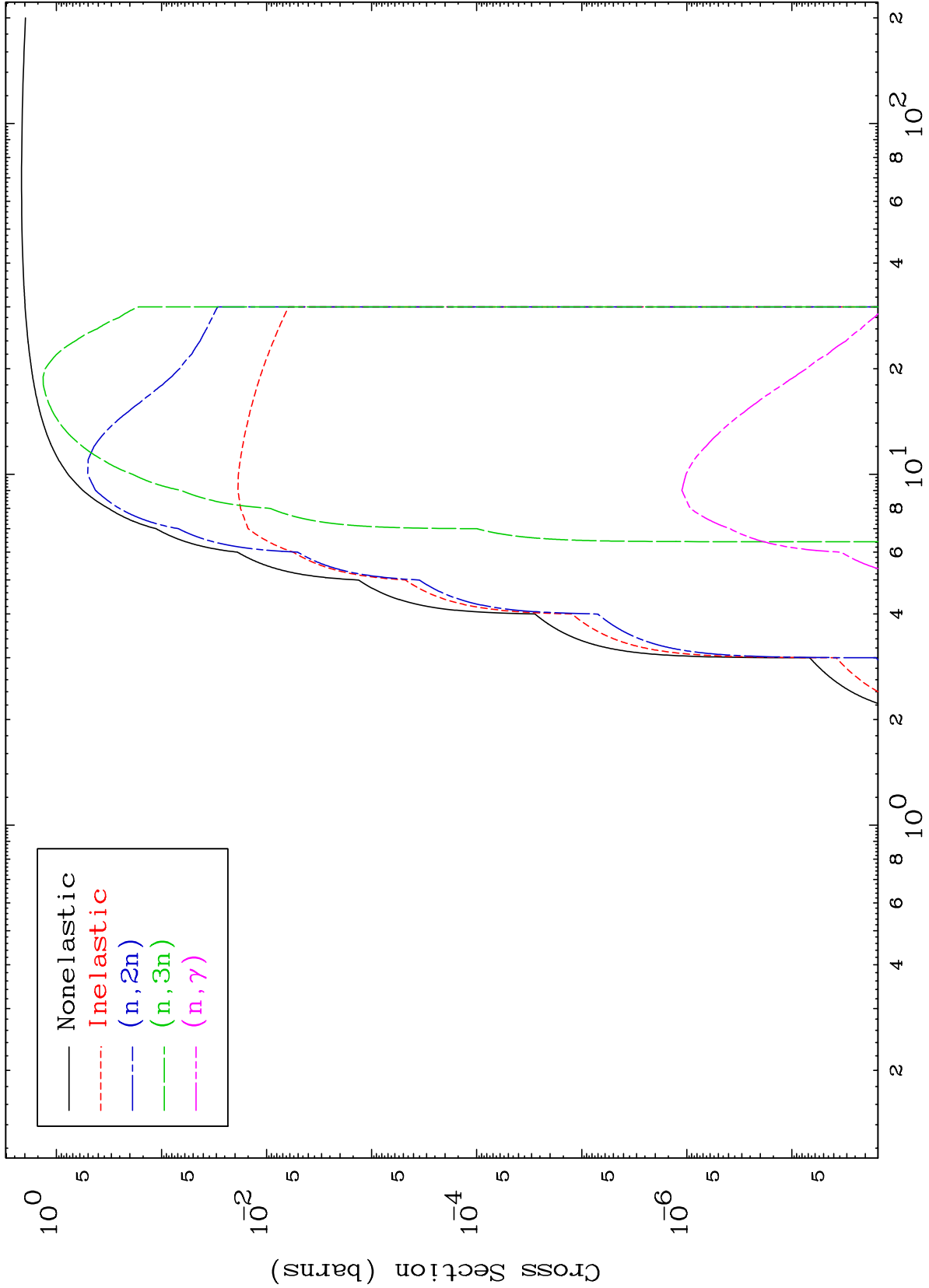
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Web:redcullen1.net/HOMEPAGE.NEW

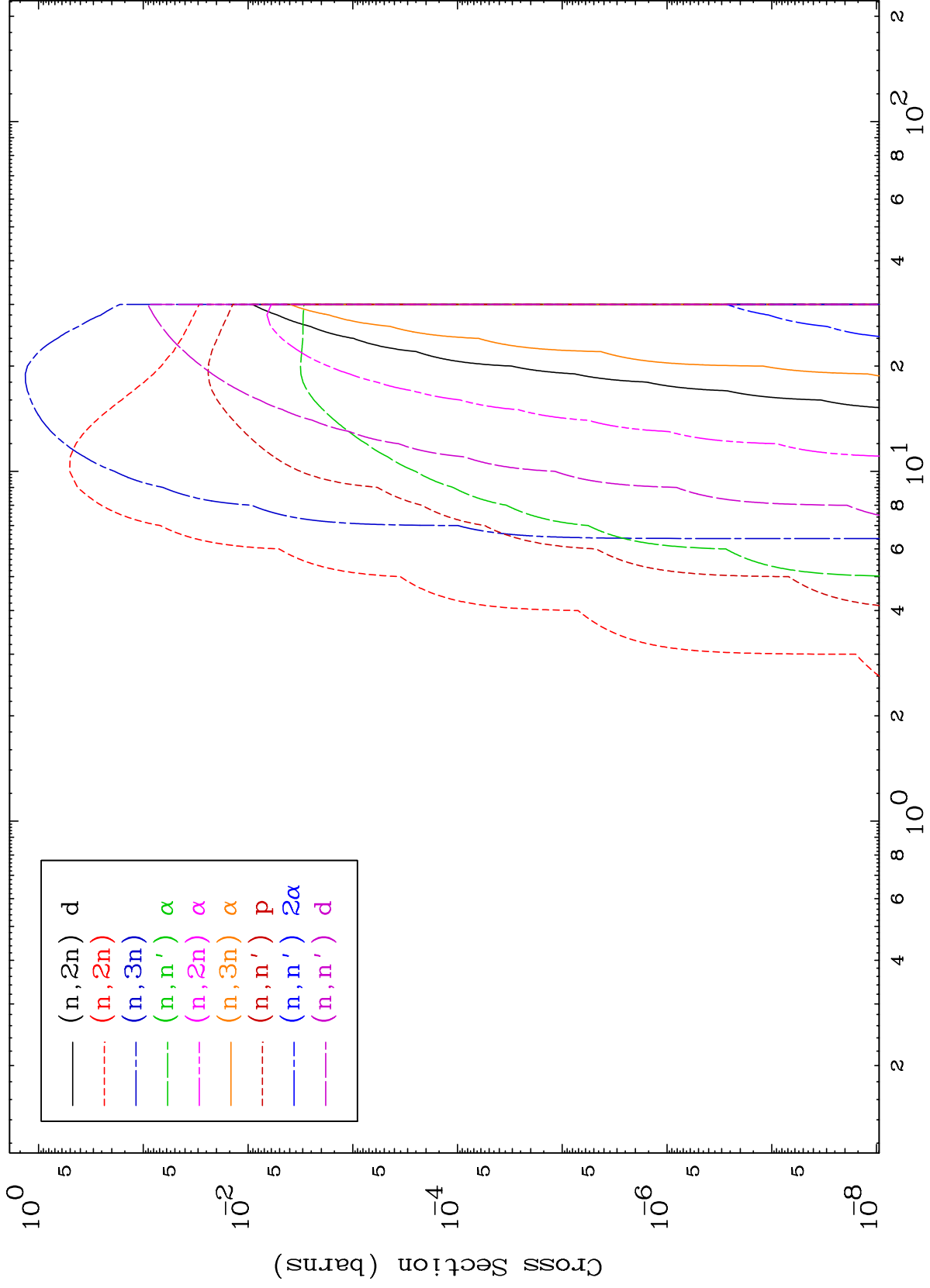
Press Mouse Button to Start



MAT 5335

Triton Neutron Absorption  
0 Kelvin Cross Sections

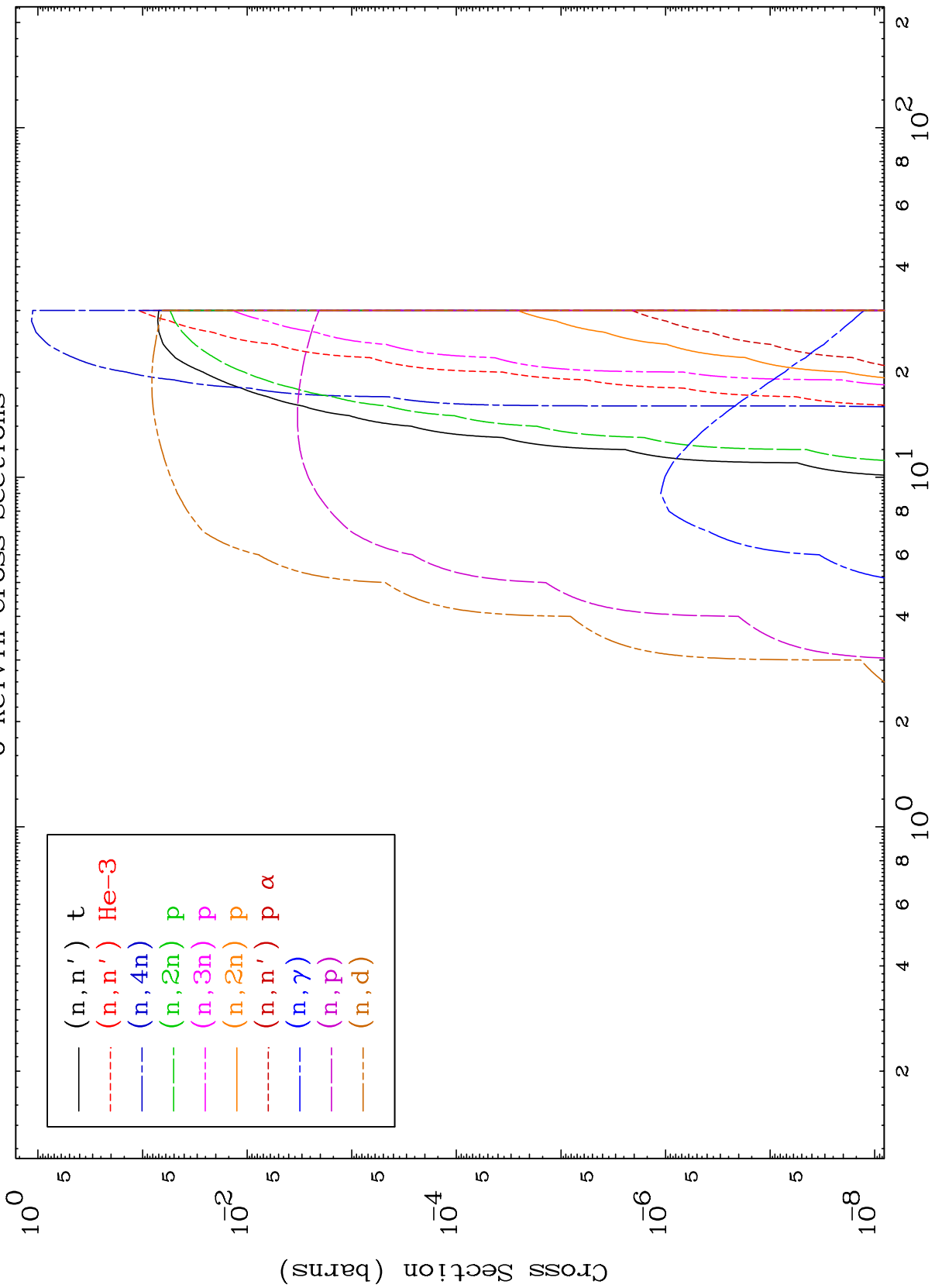
53-I -130m

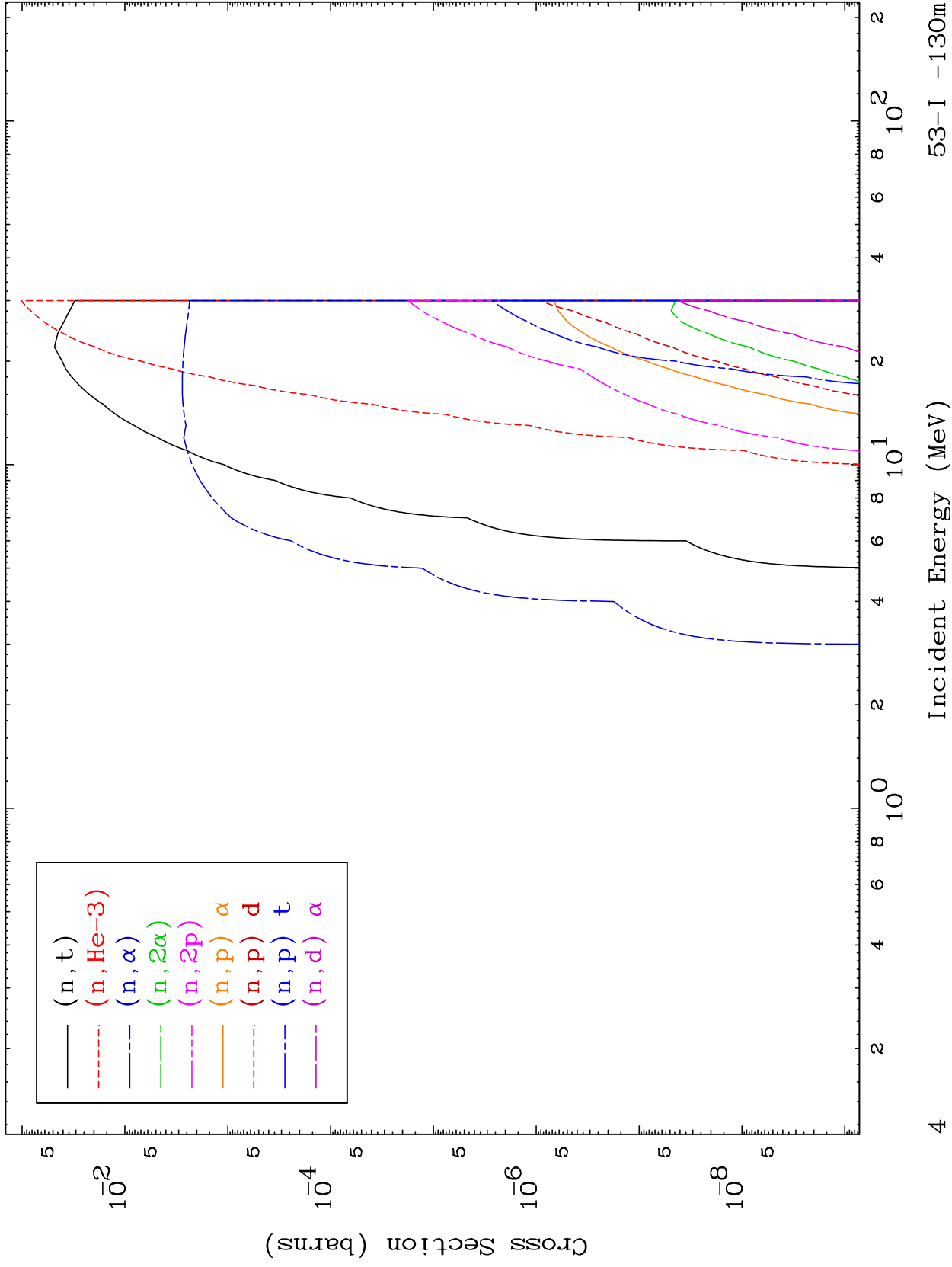


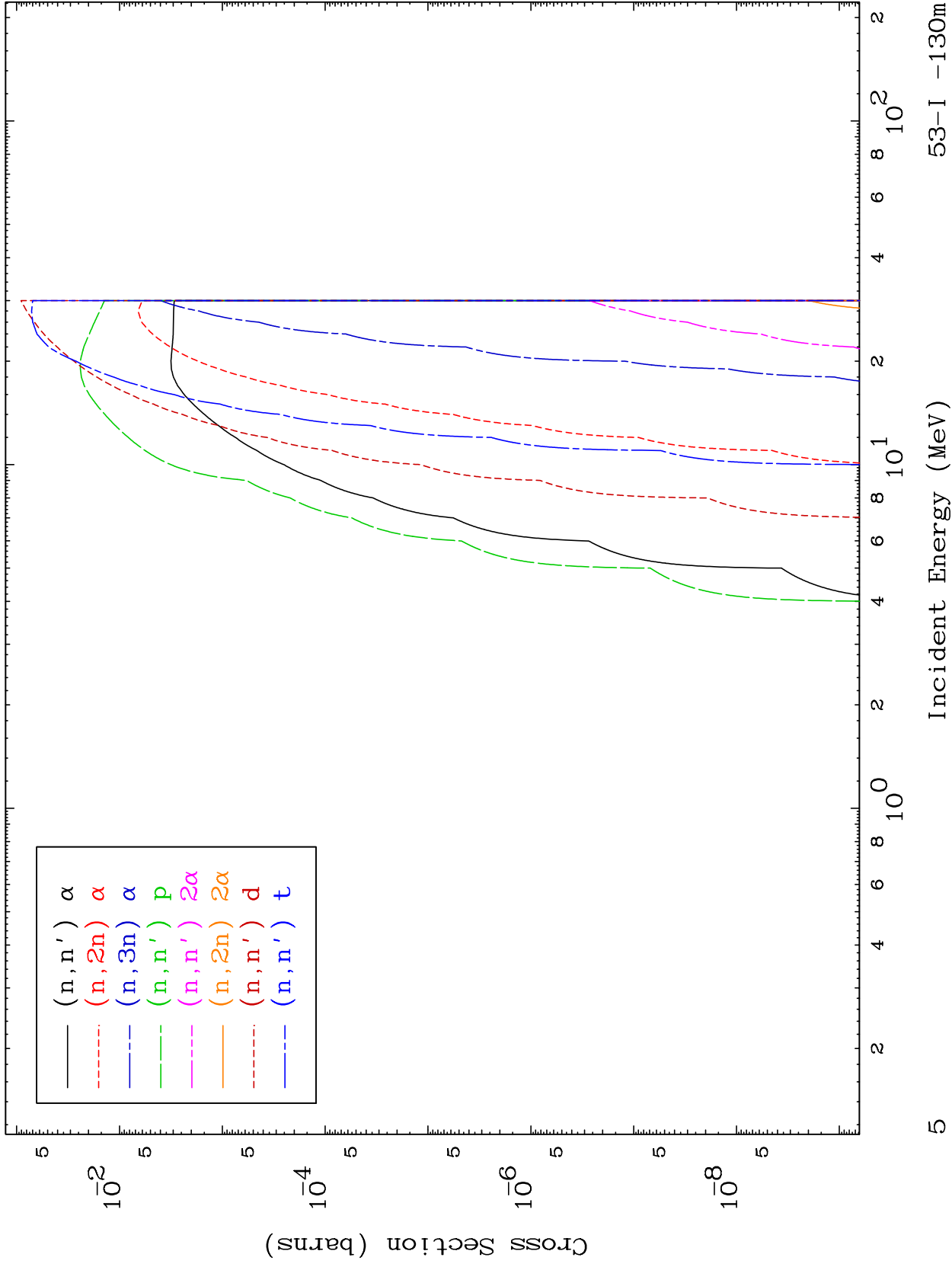
MAT 5335

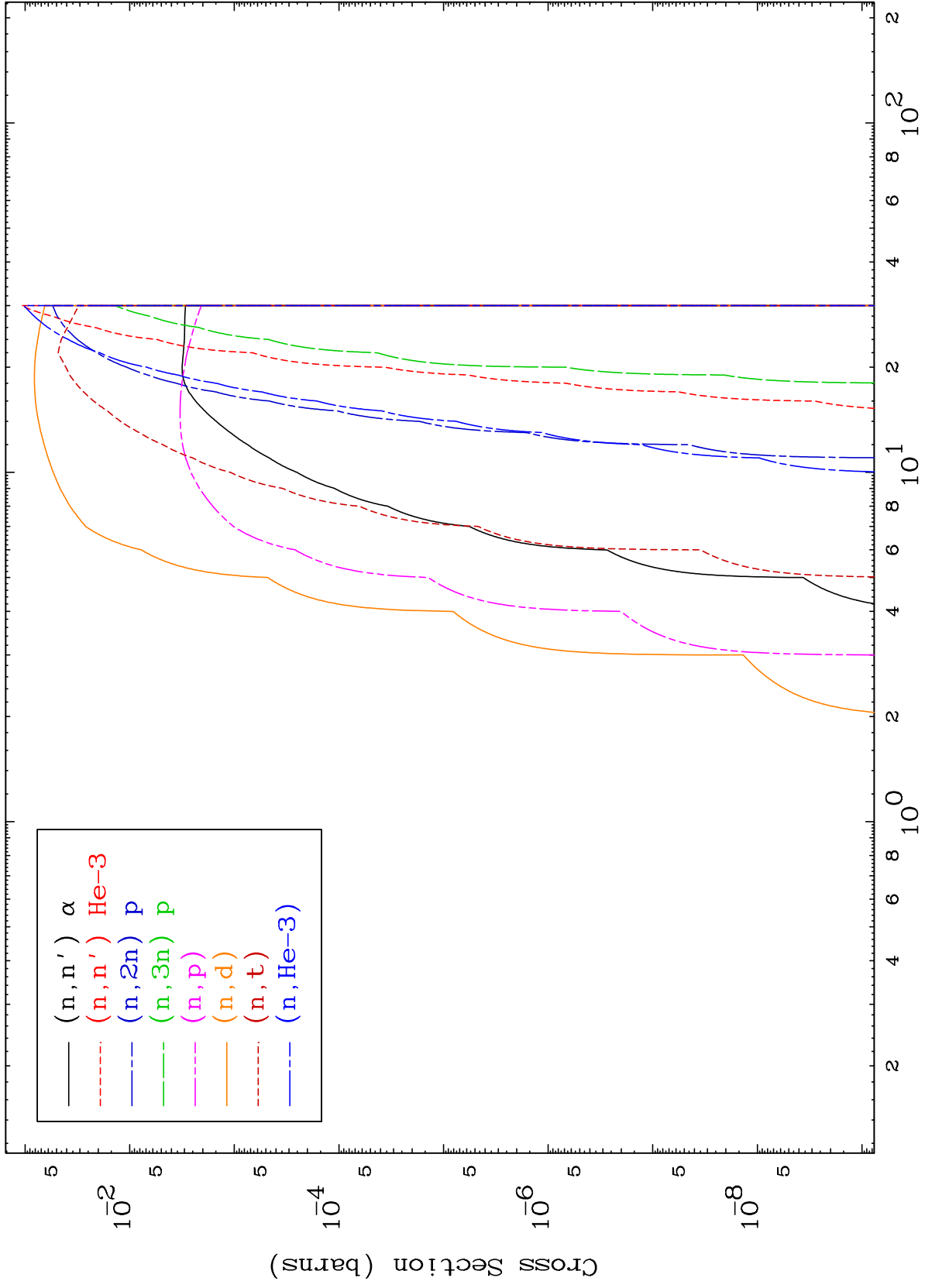
Triton Neutron Absorption  
0 Kelvin Cross Sections

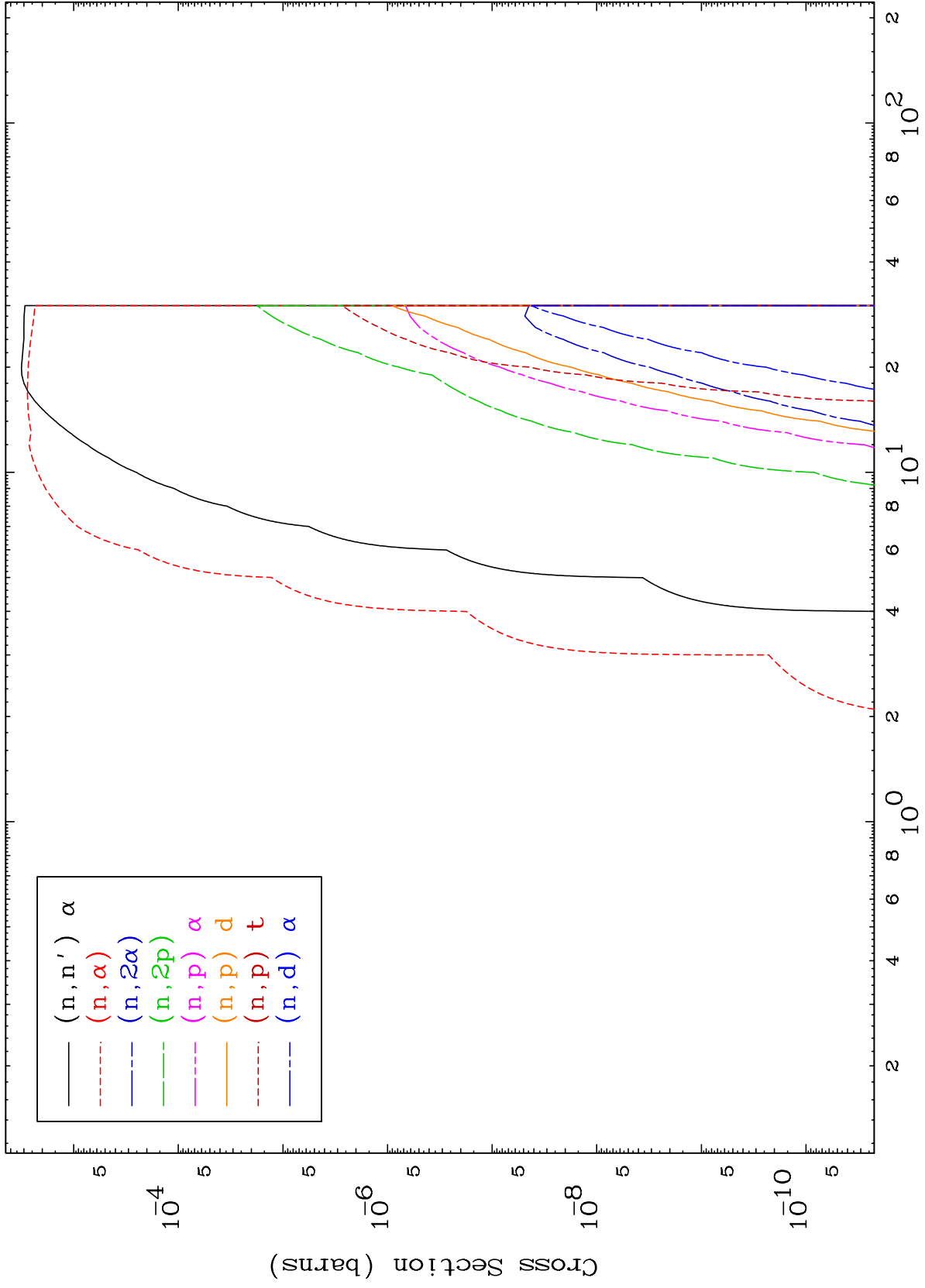
53-I -130m









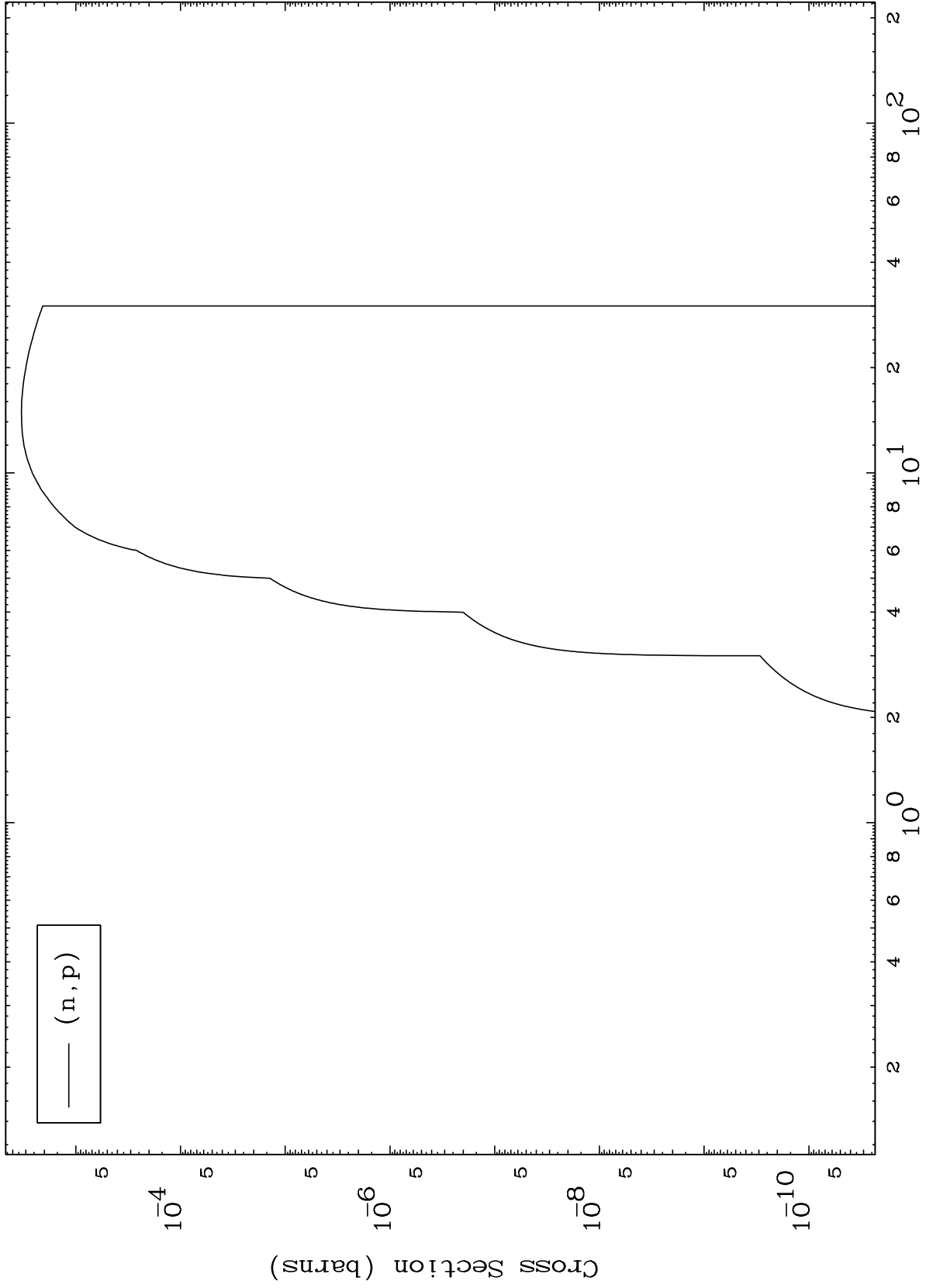


MAT 5335

(t,p) Levels

53-I -130m

0 Kelvin Cross Sections

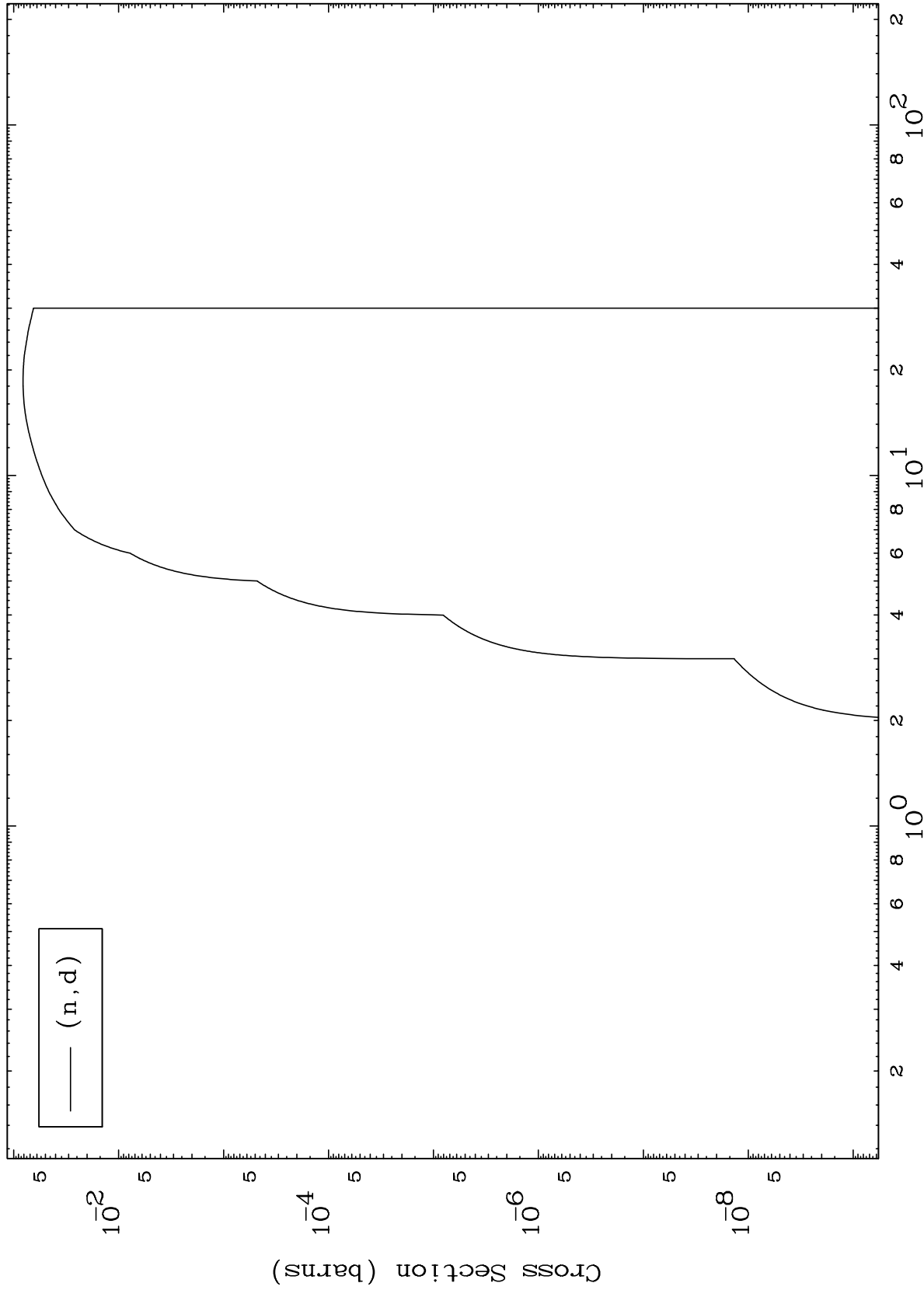


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(t,d) Levels

53-I -130m

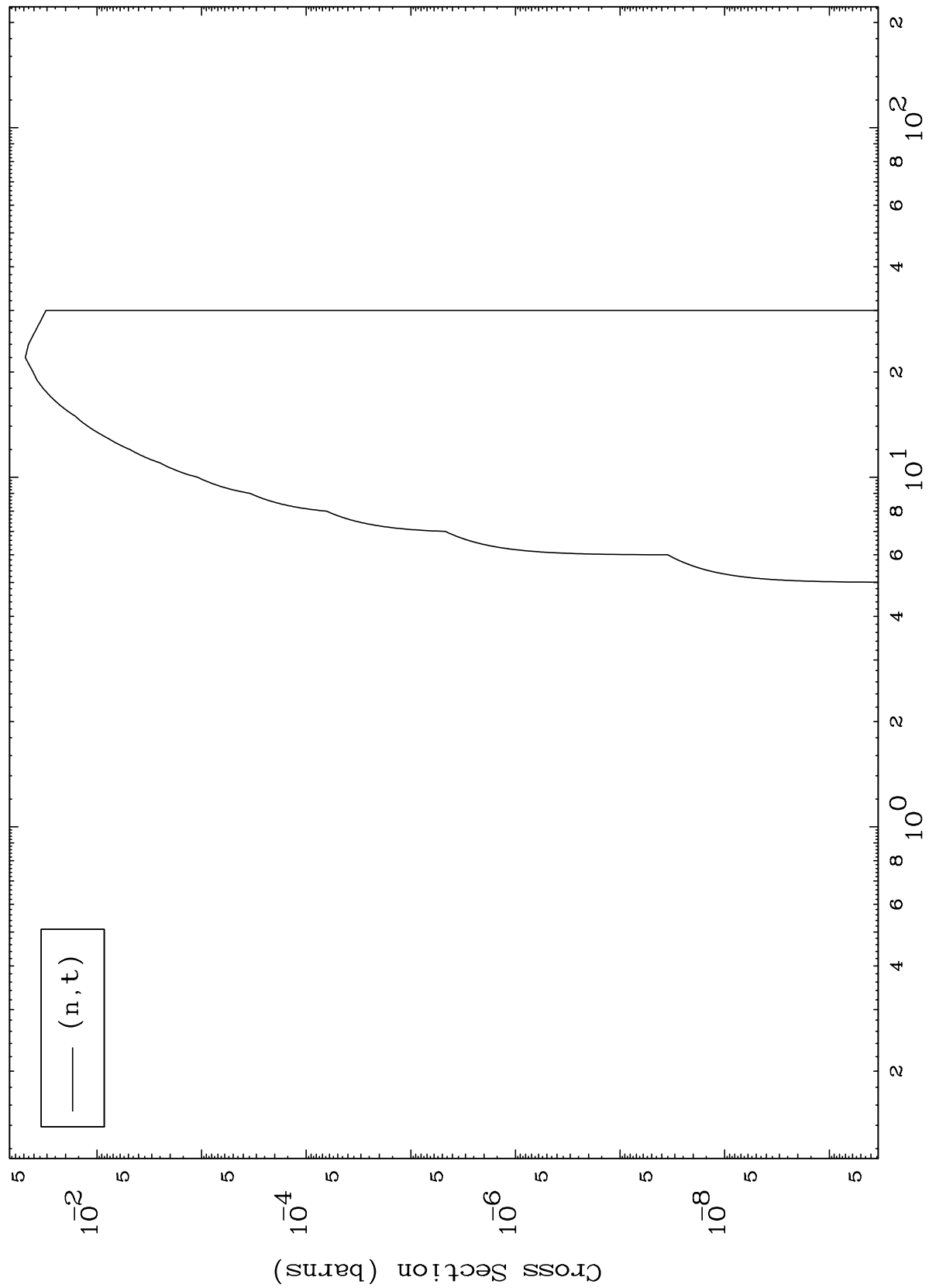
0 Kelvin Cross Sections



MAT 5335

53-I -130m

(t, t) Levels  
0 Kelvin Cross Sections



(n, t)

53-I -130m

Incident Energy (MeV)

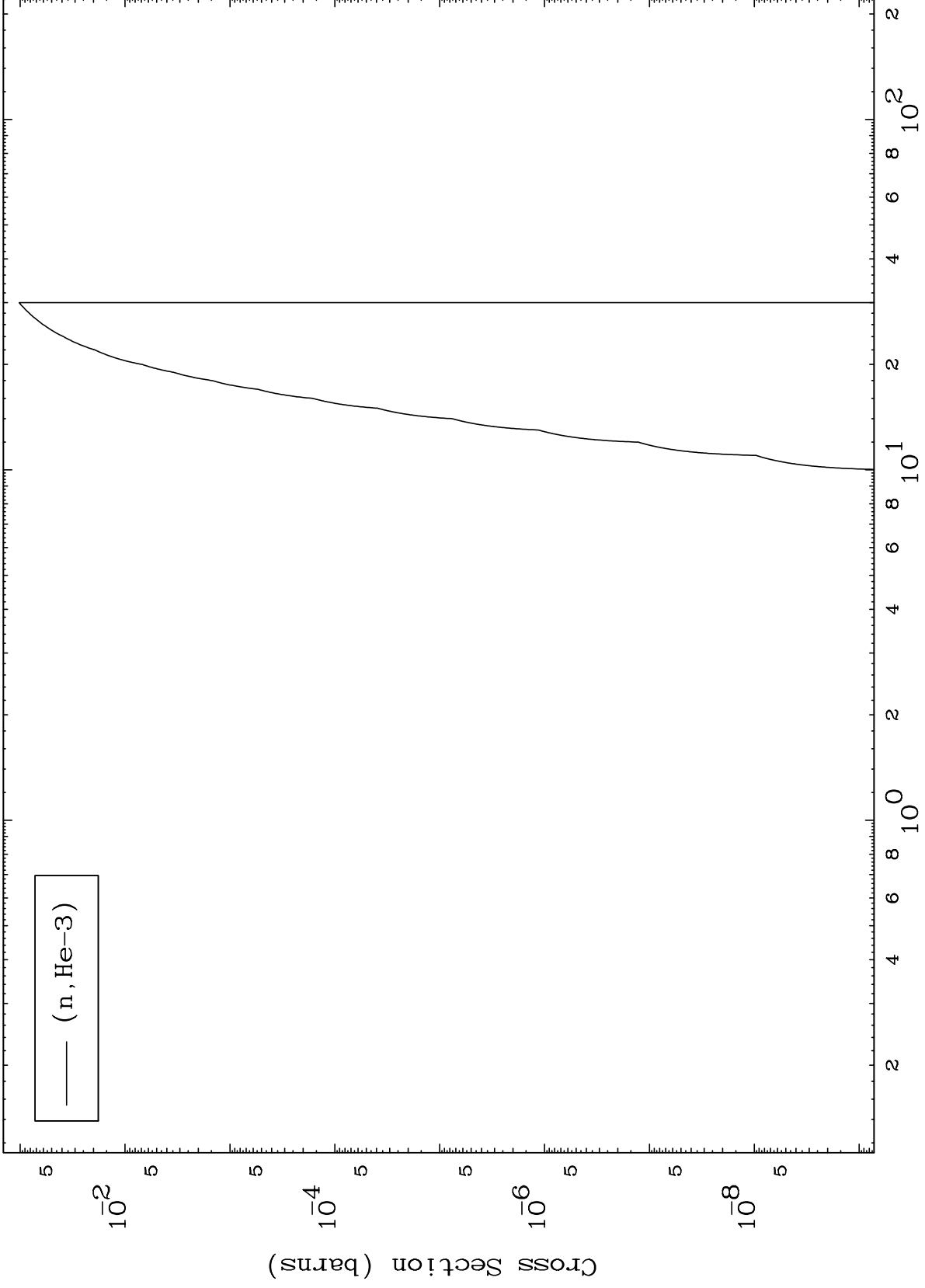
10

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(t,He3) Levels

53-I -130m

0 Kelvin Cross Sections

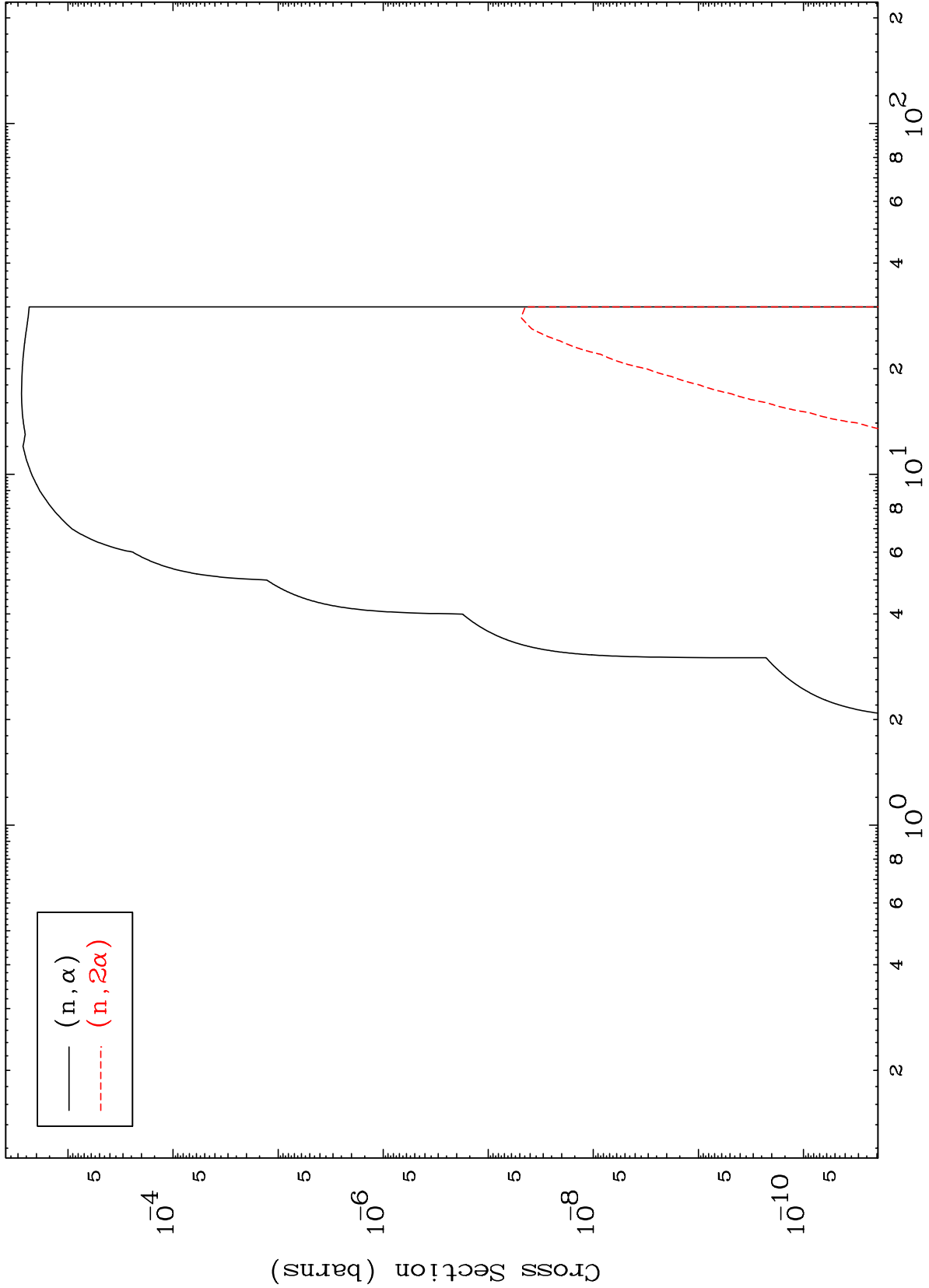


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(t,  $\alpha$ ) Levels

53-I -130m

0 Kelvin Cross Sections

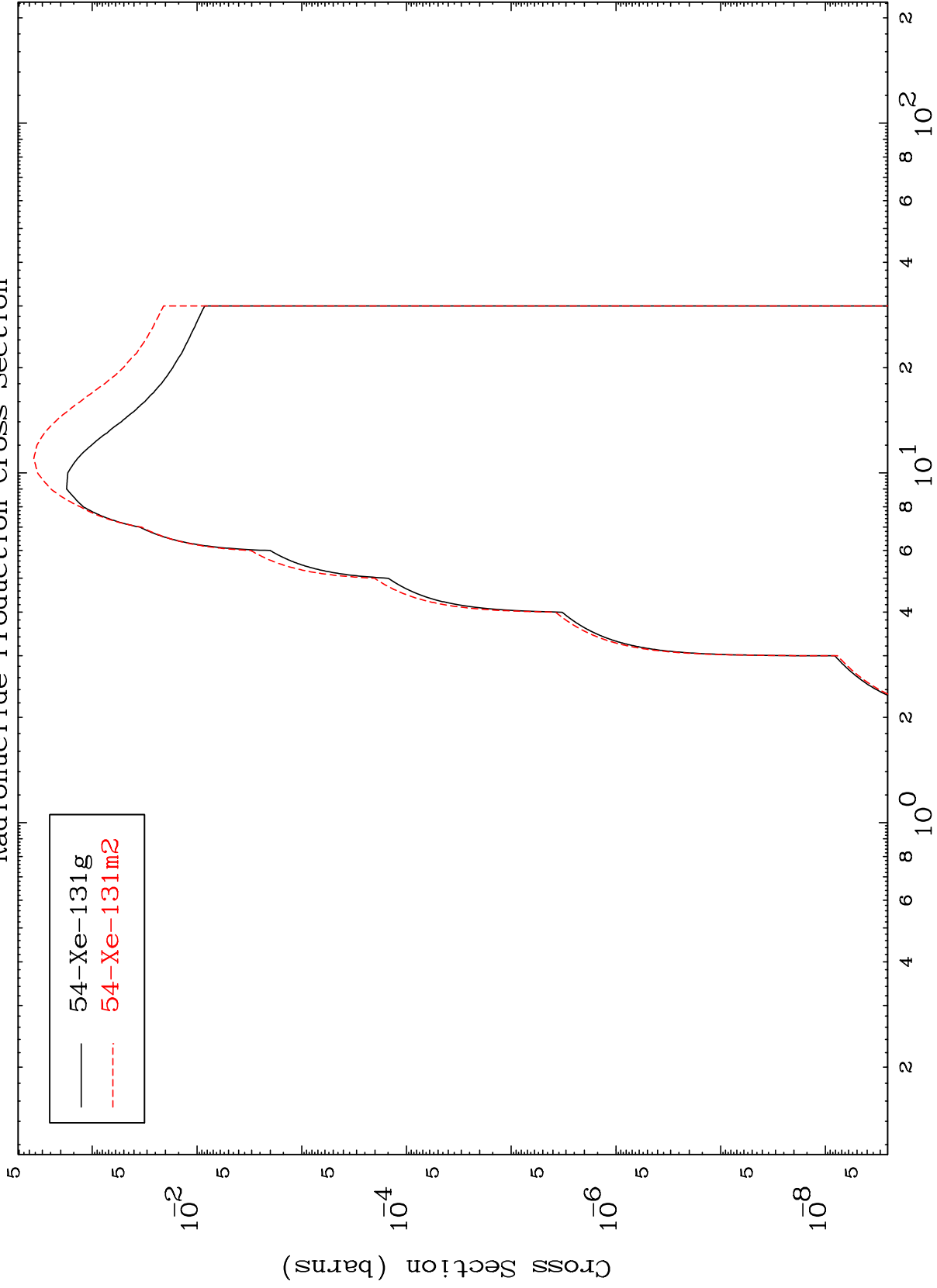


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(n,2n)

53-I -130m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

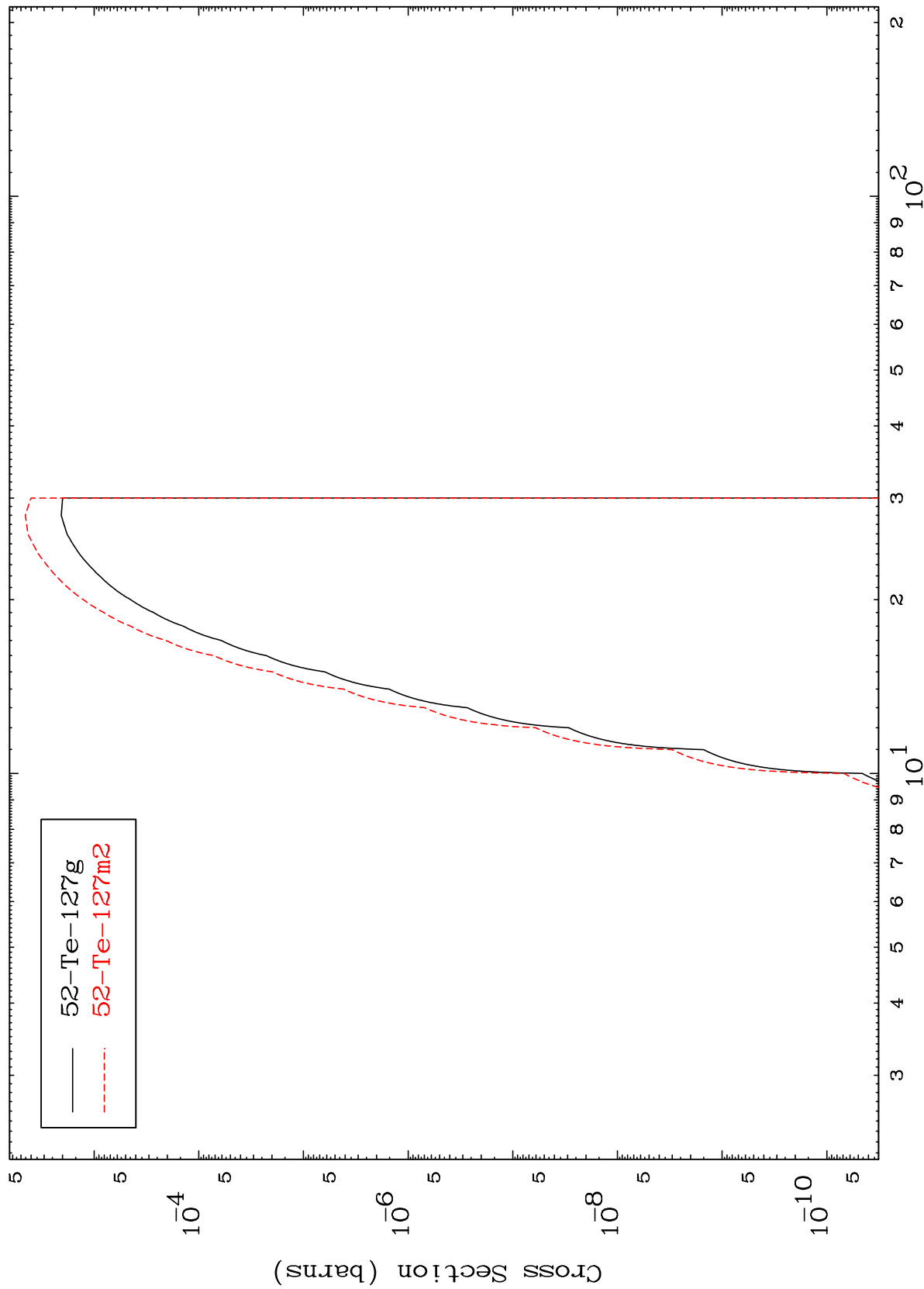
53-I -130m

MAT 5335

(n,2n)  $\alpha$

53-I -130m

Radionuclide Production Cross Section



Incident Energy (MeV)

53-I -130m

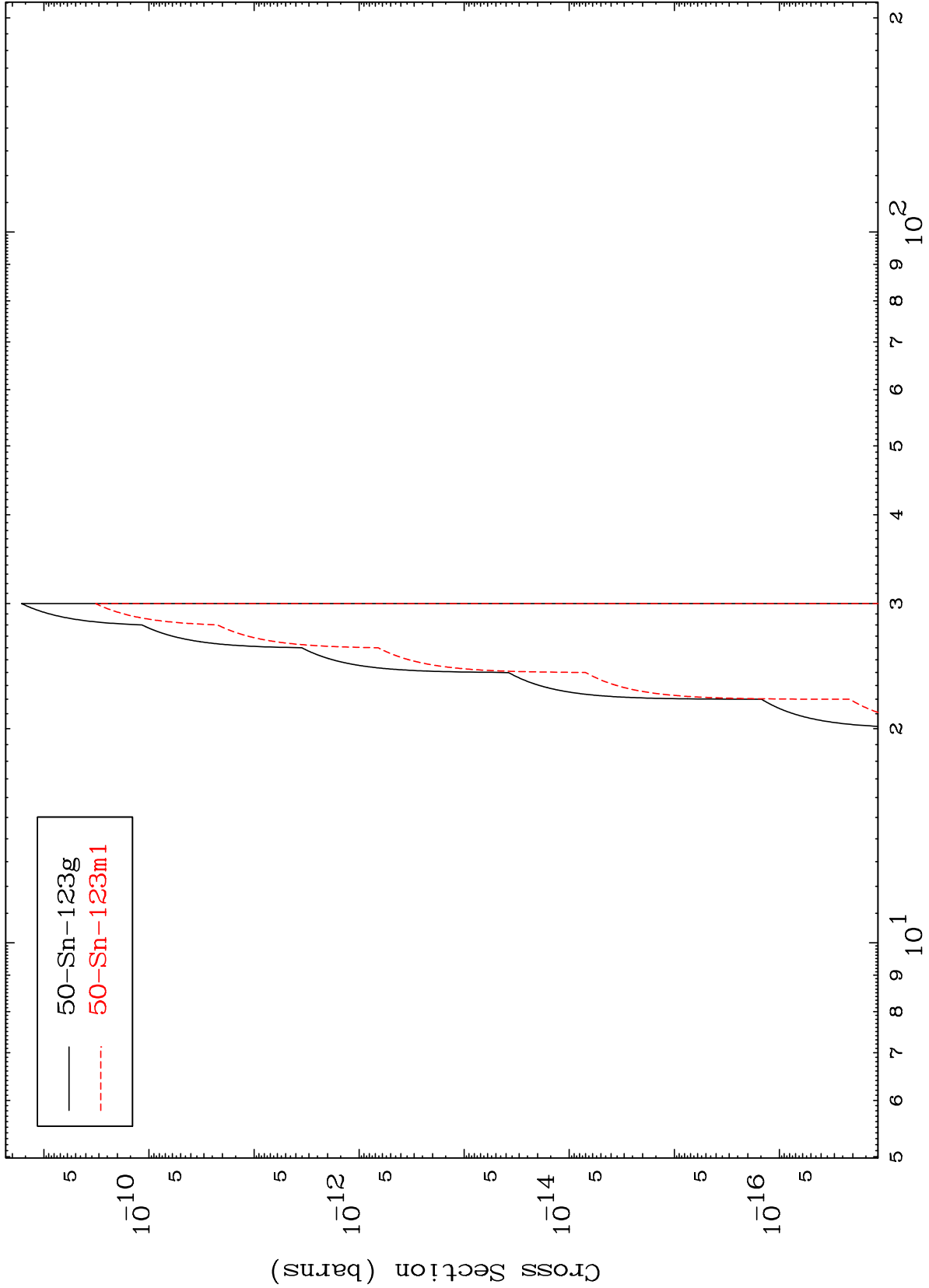
14

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(n,2n) 2 $\alpha$

53-I -130m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

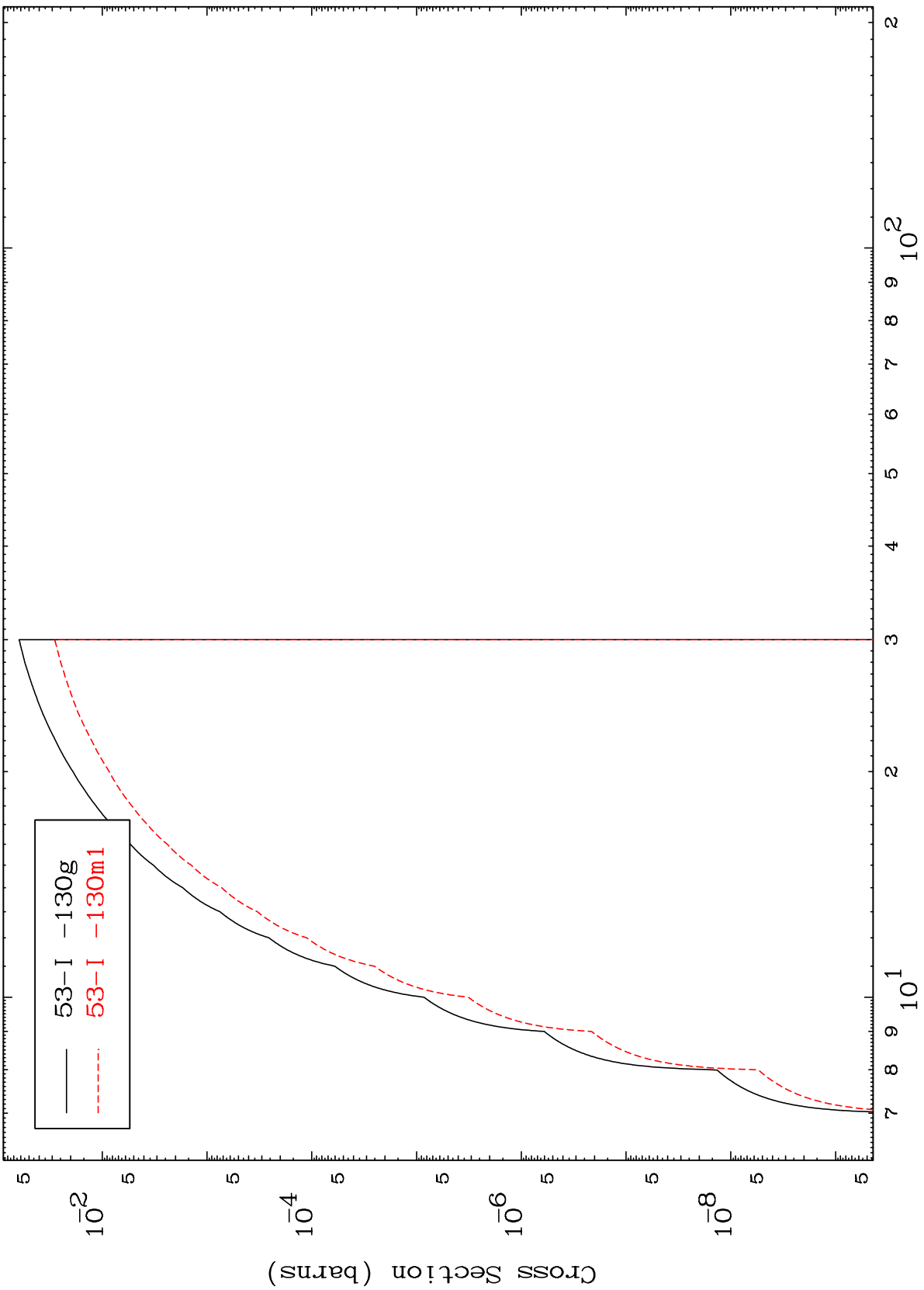
53-I -130m

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(n,n') d

53-I -130m

Radionuclide Production Cross Section



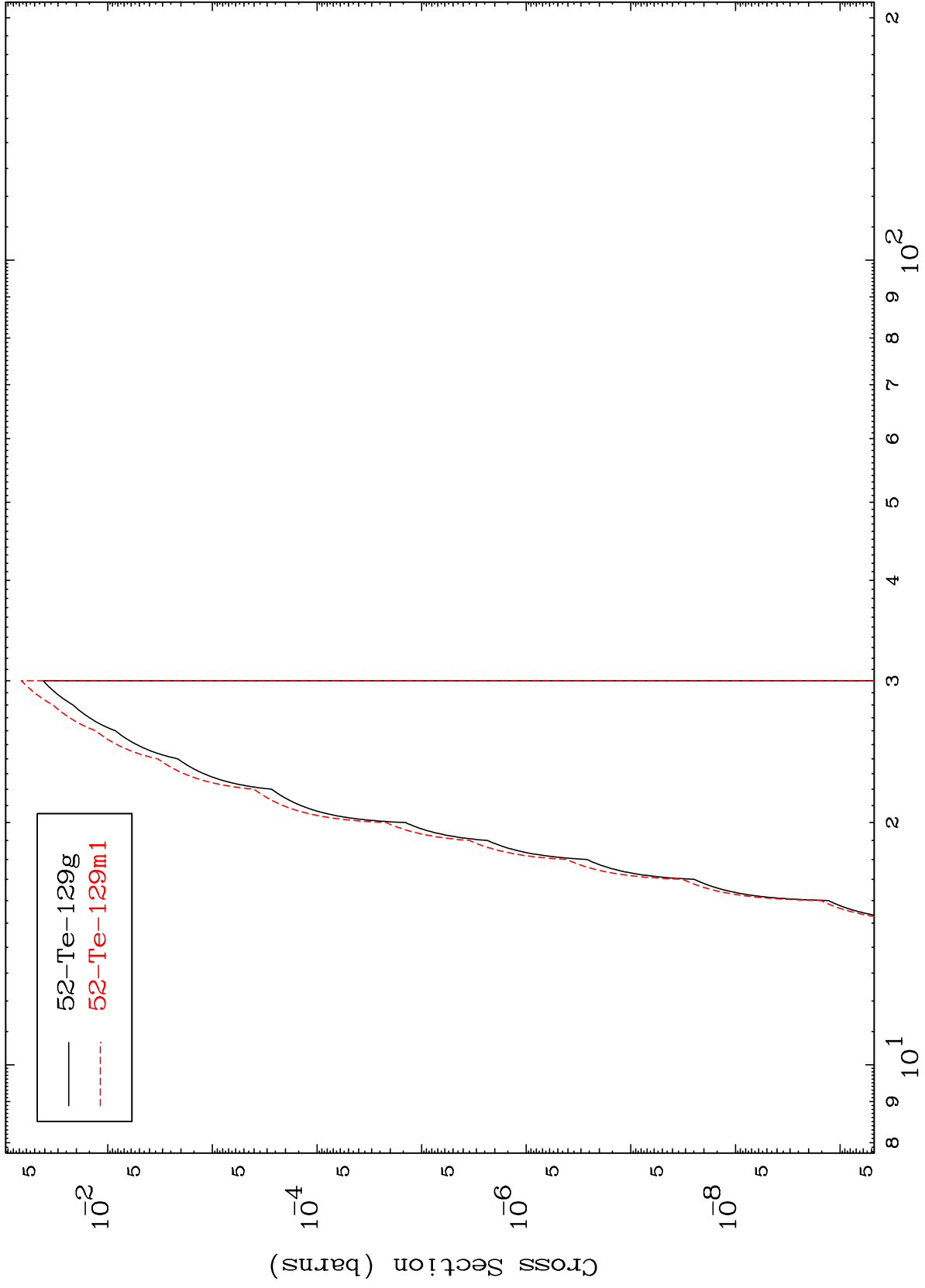
53-I -130g  
53-I -130m1

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(n,n') He-3

53-I -130m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

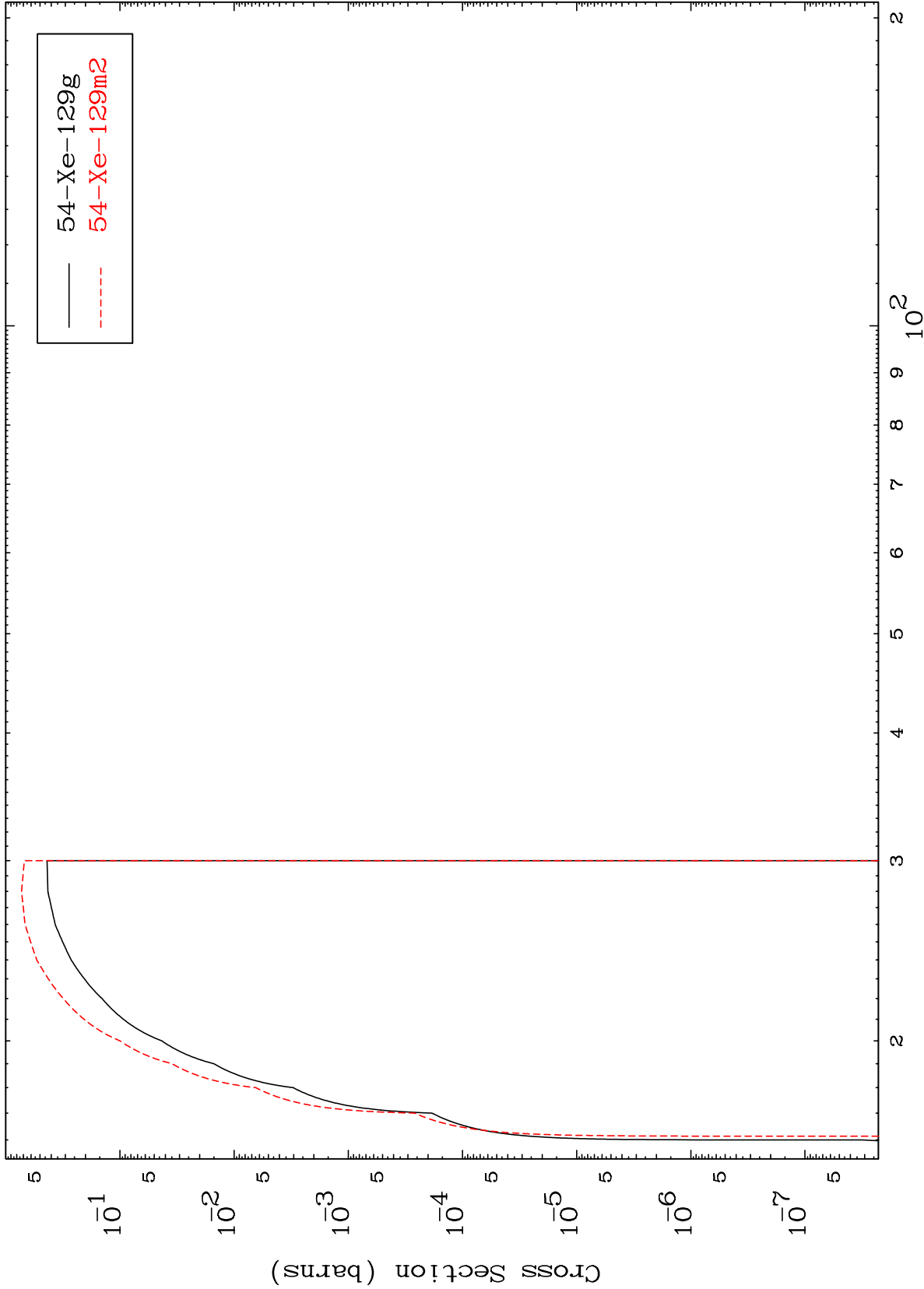
53-I -130m

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(n,4n)

53-I -130m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

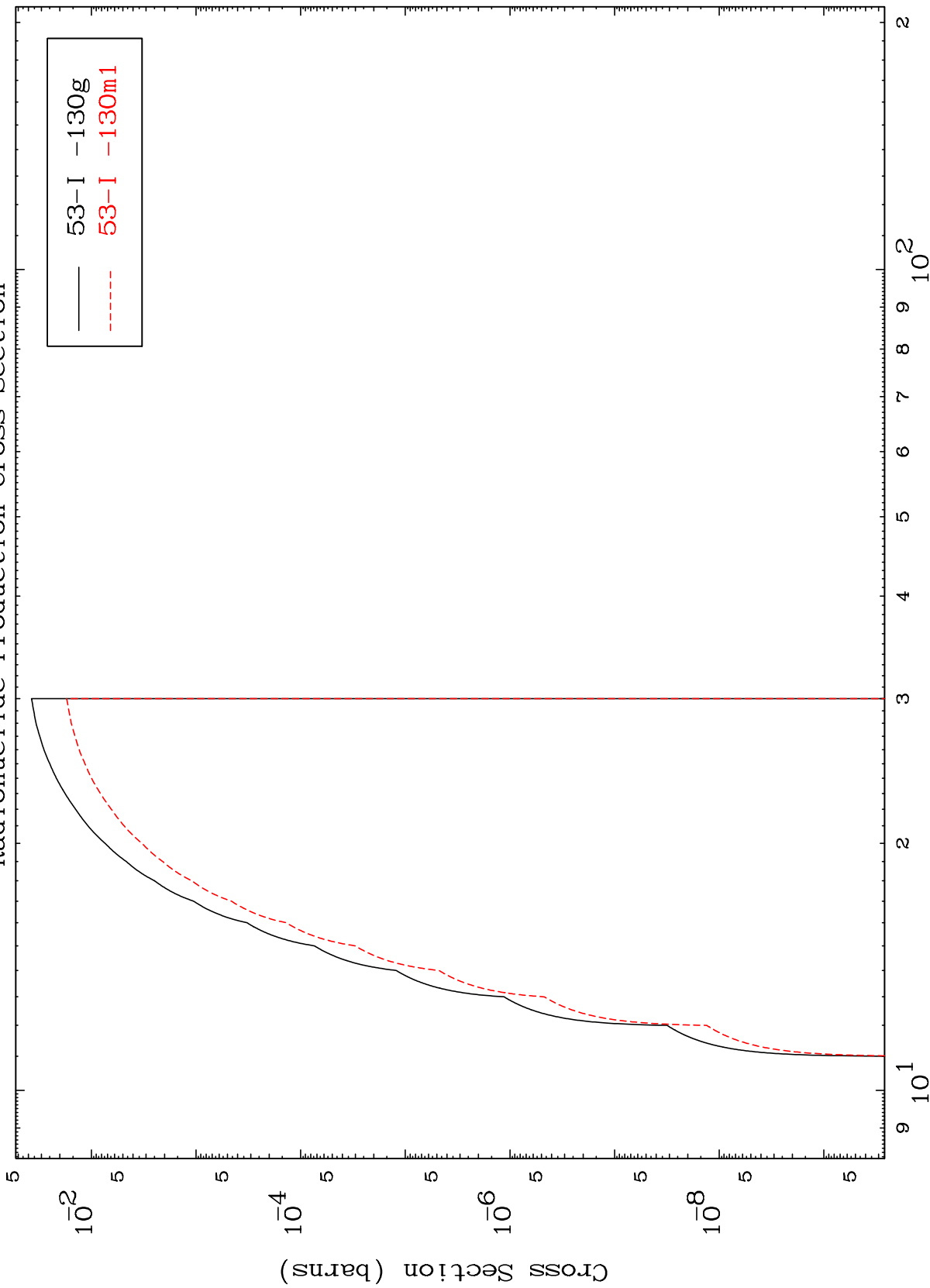
53-I -130m

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(n,2n) p

53-I -130m

Radionuclide Production Cross Section



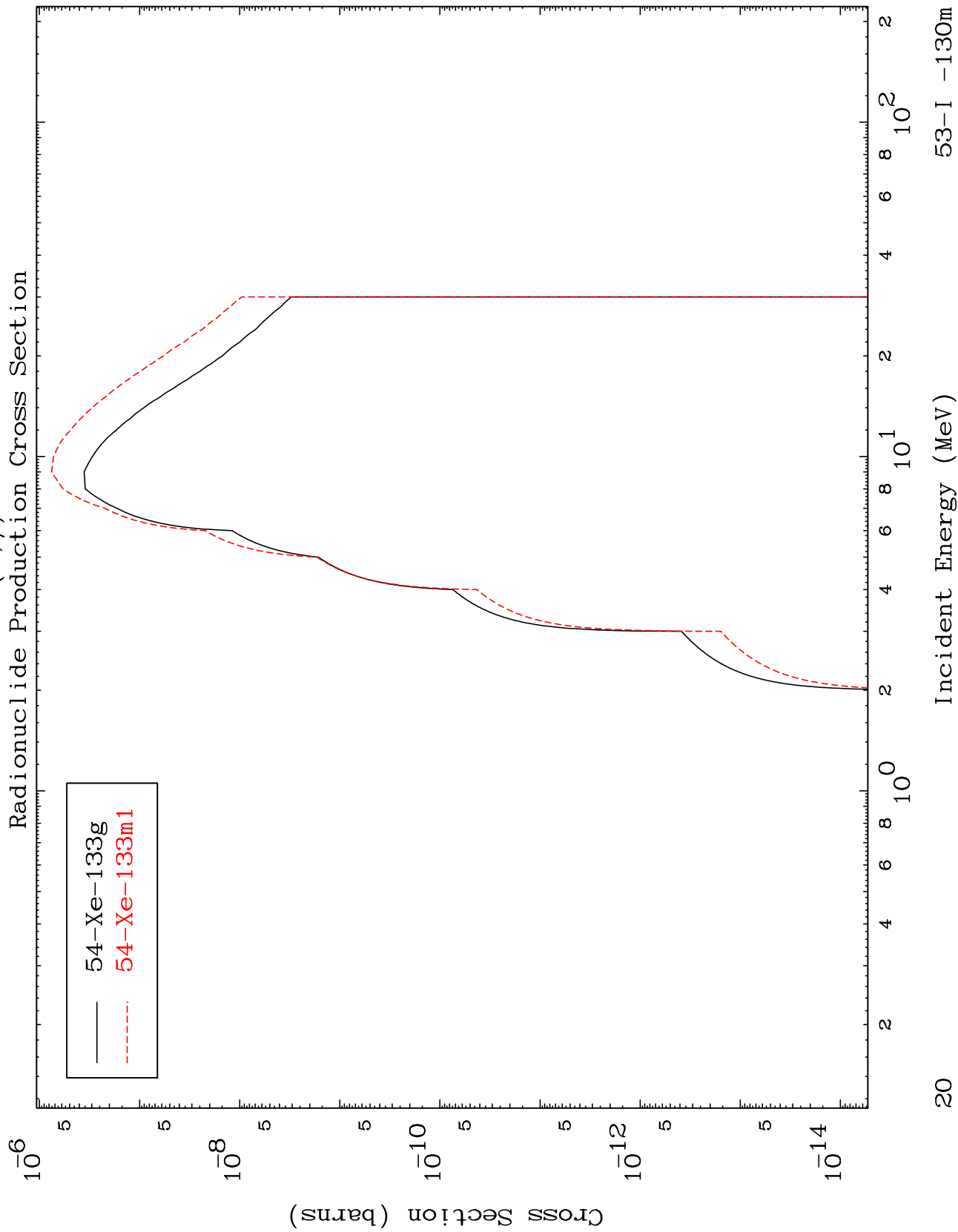
19

Incident Energy (MeV)

53-I -130m

MAT 5335

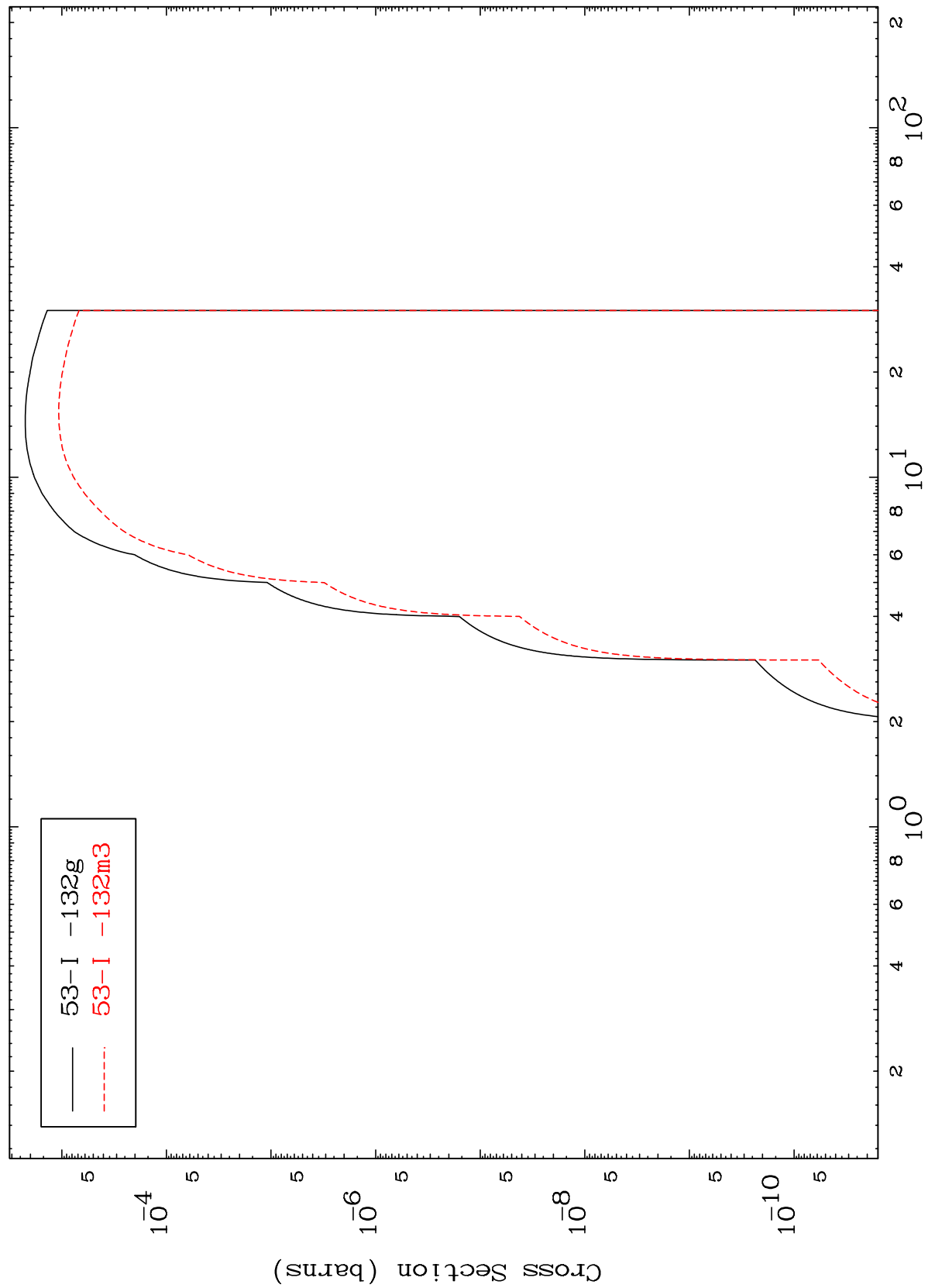
53-I -130m



MAT 5335

53-I -130m

(n,p)  
Radionuclide Production Cross Section

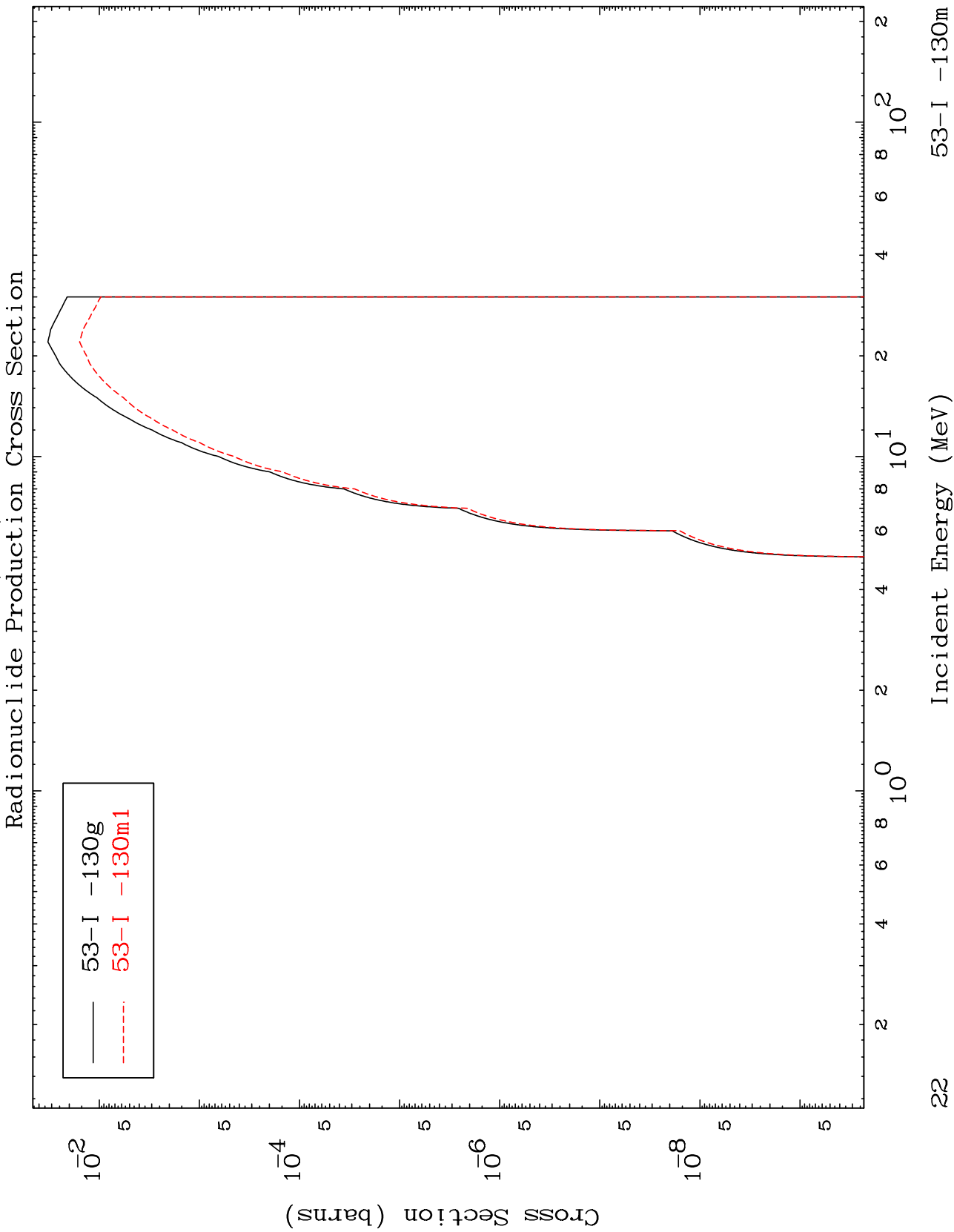


53-I -130m

Incident Energy (MeV)

MAT 5335

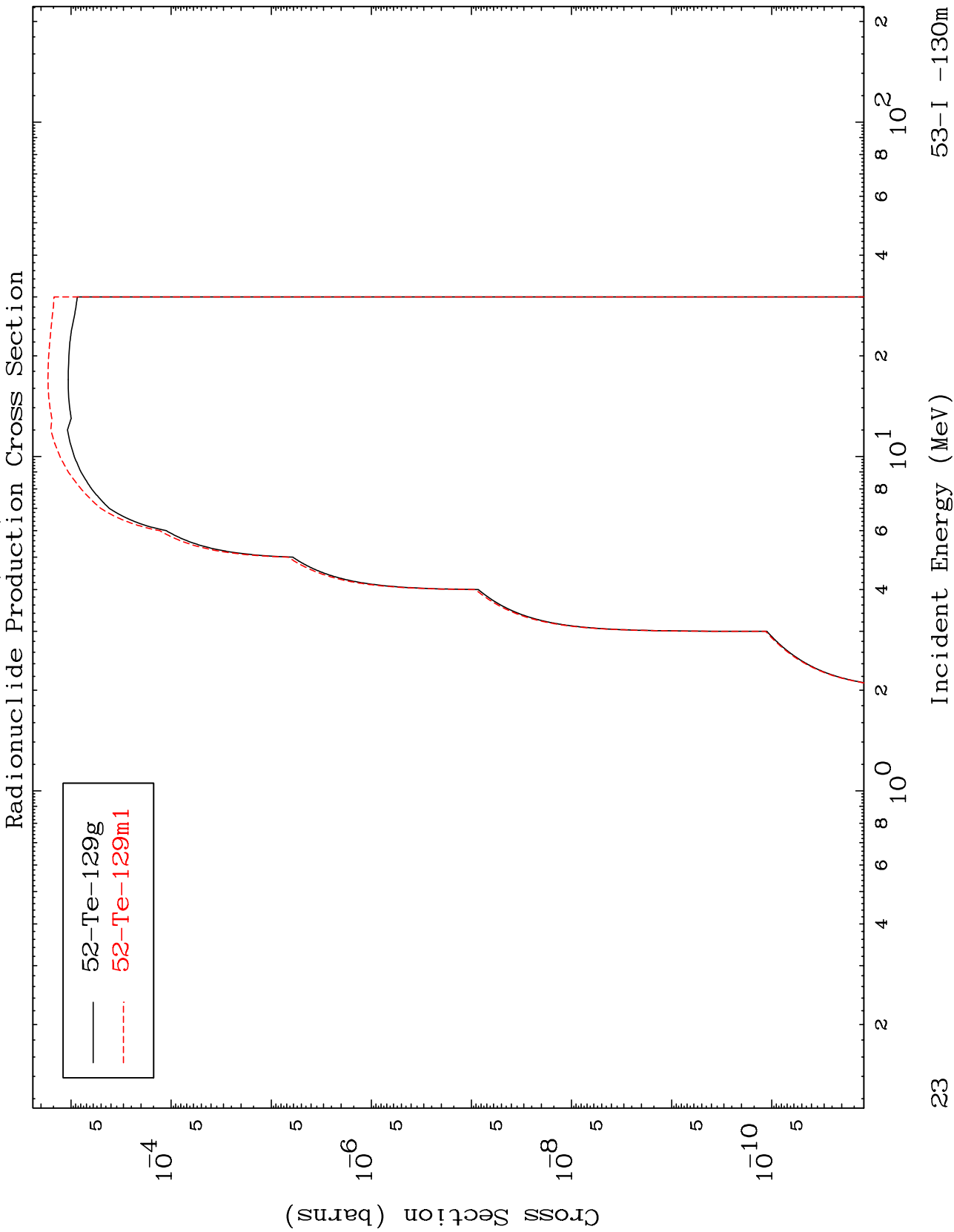
53-I -130m



— 53-I -130g  
- - - 53-I -130m1

MAT 5335

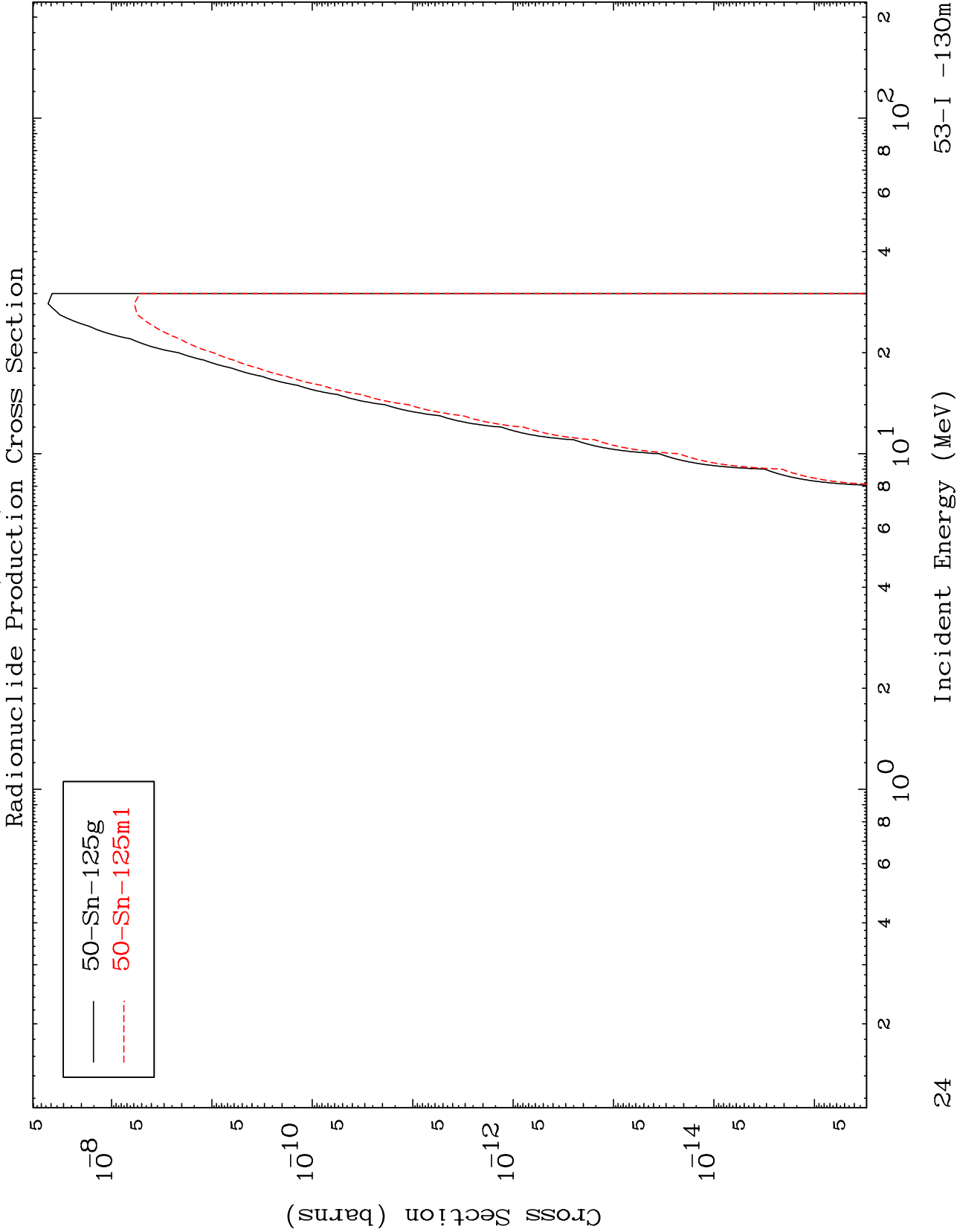
53-I -130m



MAT 5335

(n,2α)

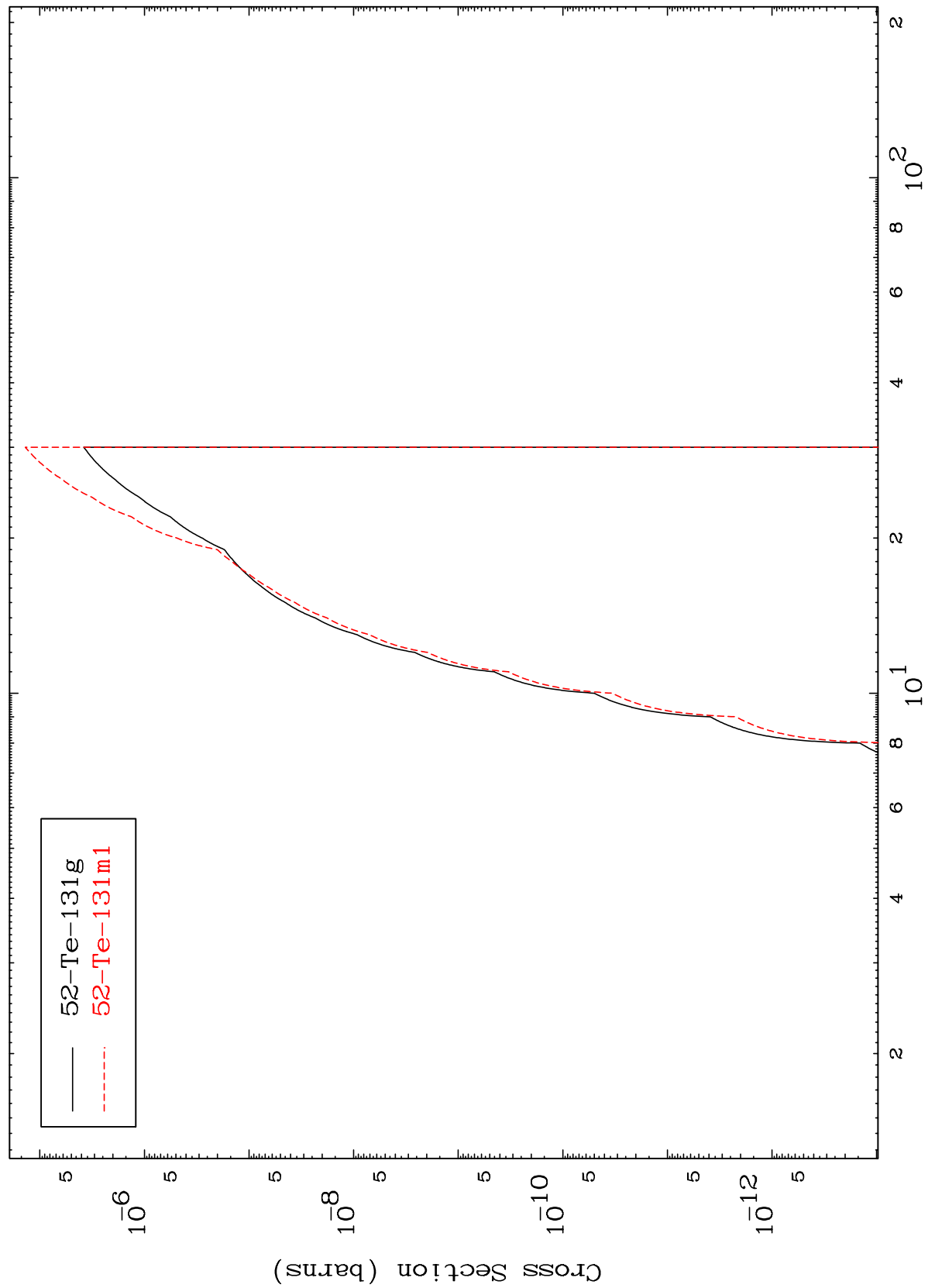
53-I -130m



MAT 5335

53-I -130m

(n,2p)  
Radionuclide Production Cross Section



25

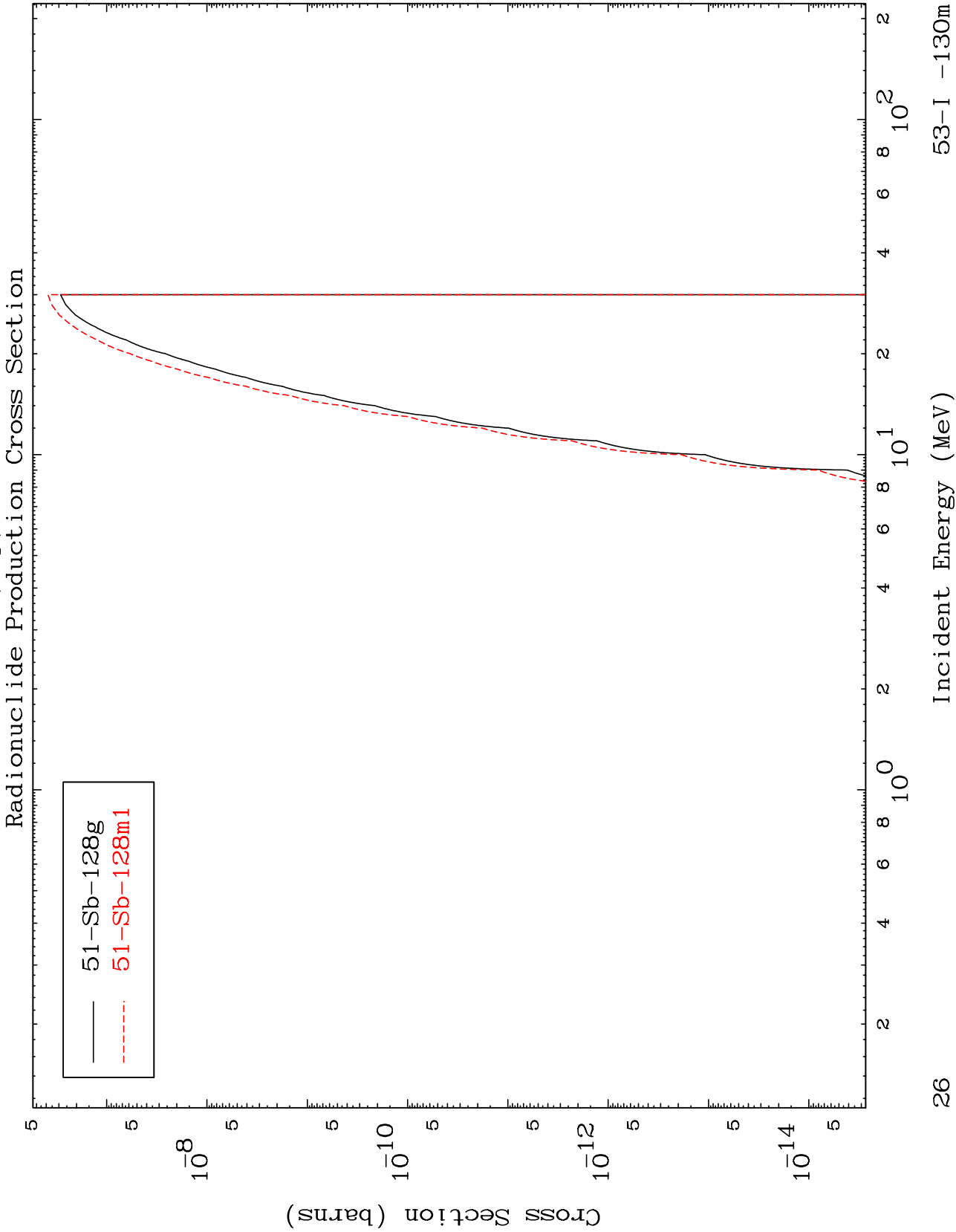
53-I -130m

Incident Energy (MeV)

MAT 5335

(n,p)  $\alpha$

53-I -130m

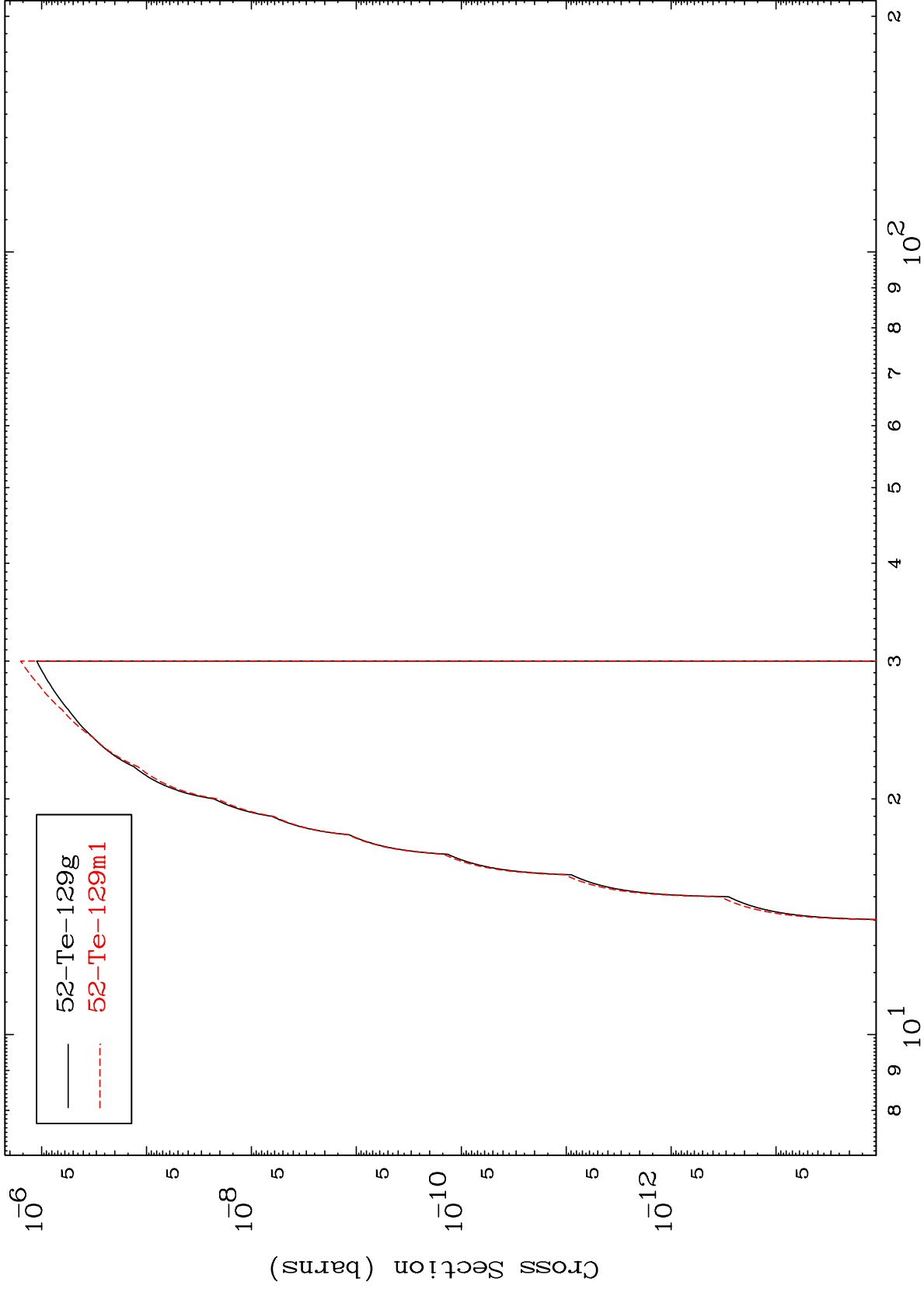


MAT 5335

(n,p) t

53-I -130m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

53-I -130m