

Program EVALPLOT  
(Version 2021-1)

by

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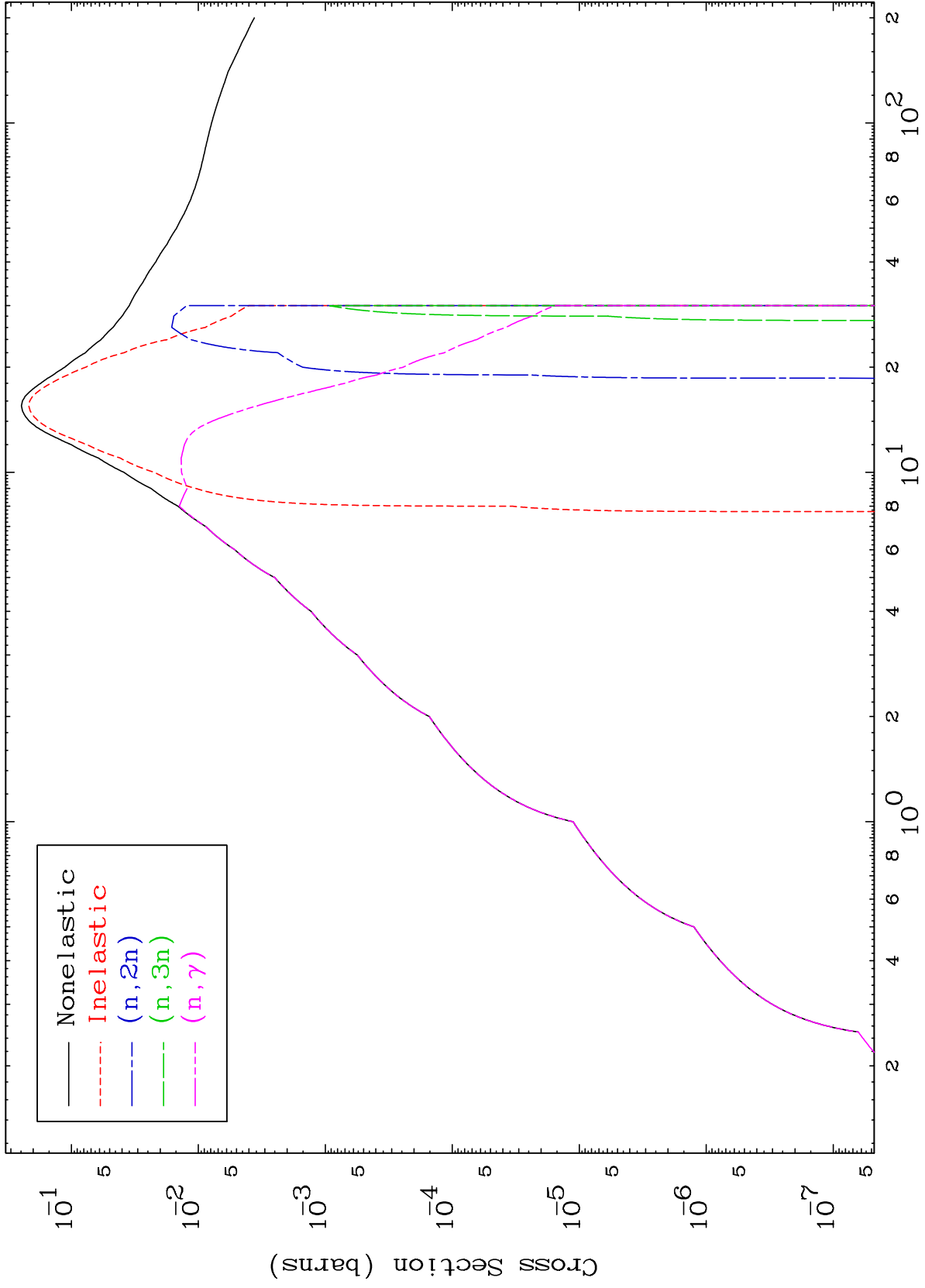
Press Mouse Button to Start

MAT 5305

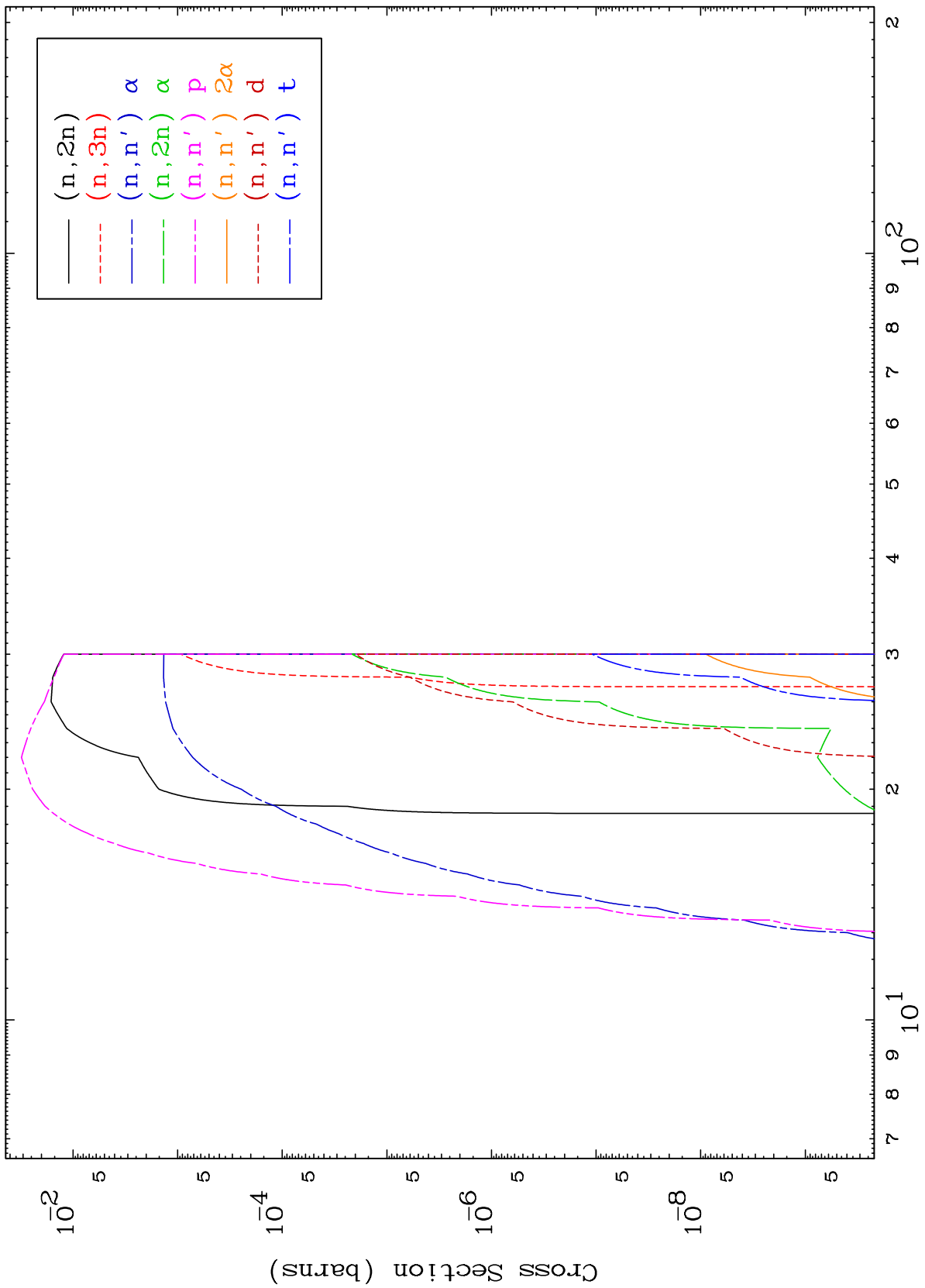
Photon Major

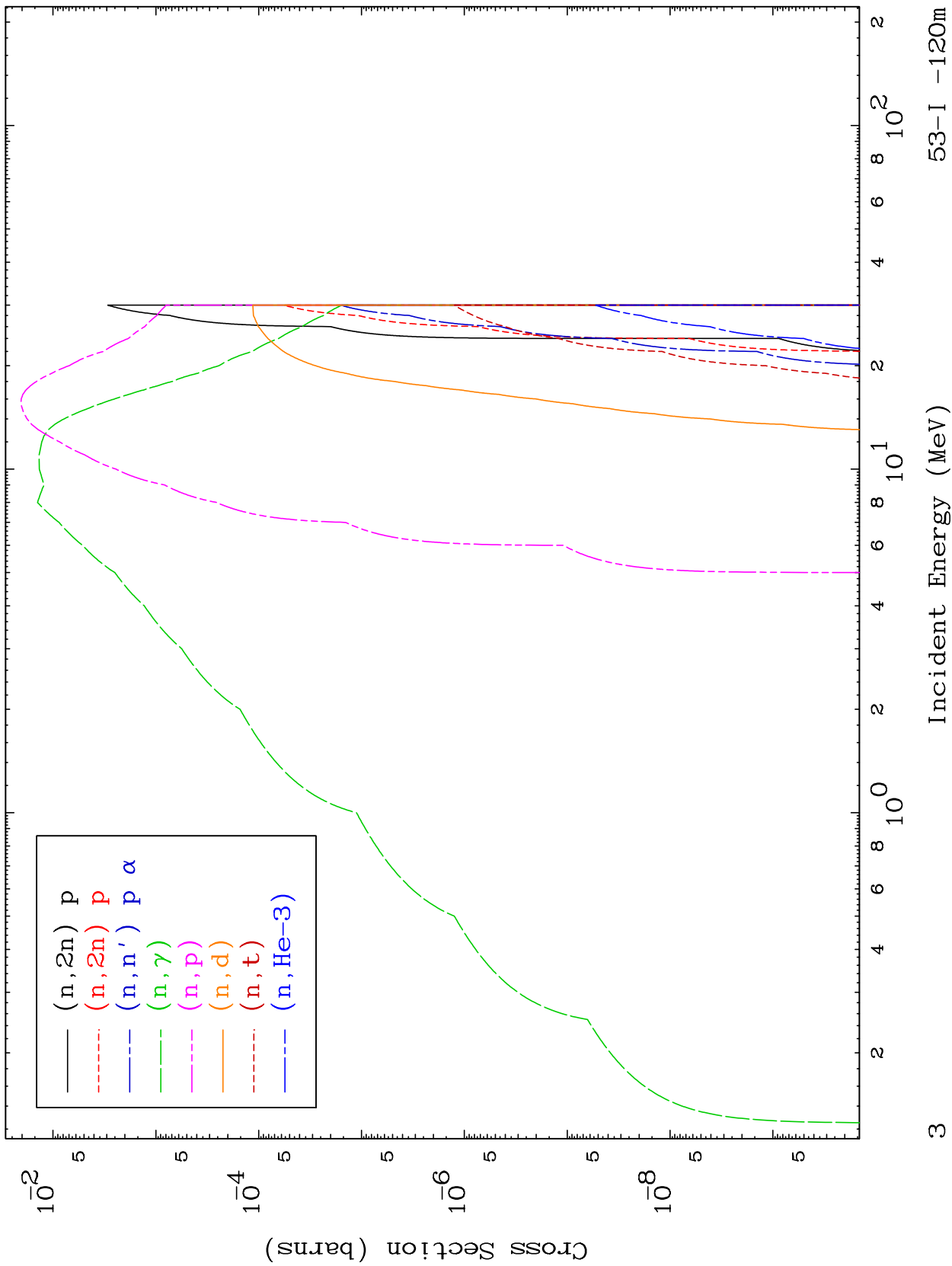
53-I -120m

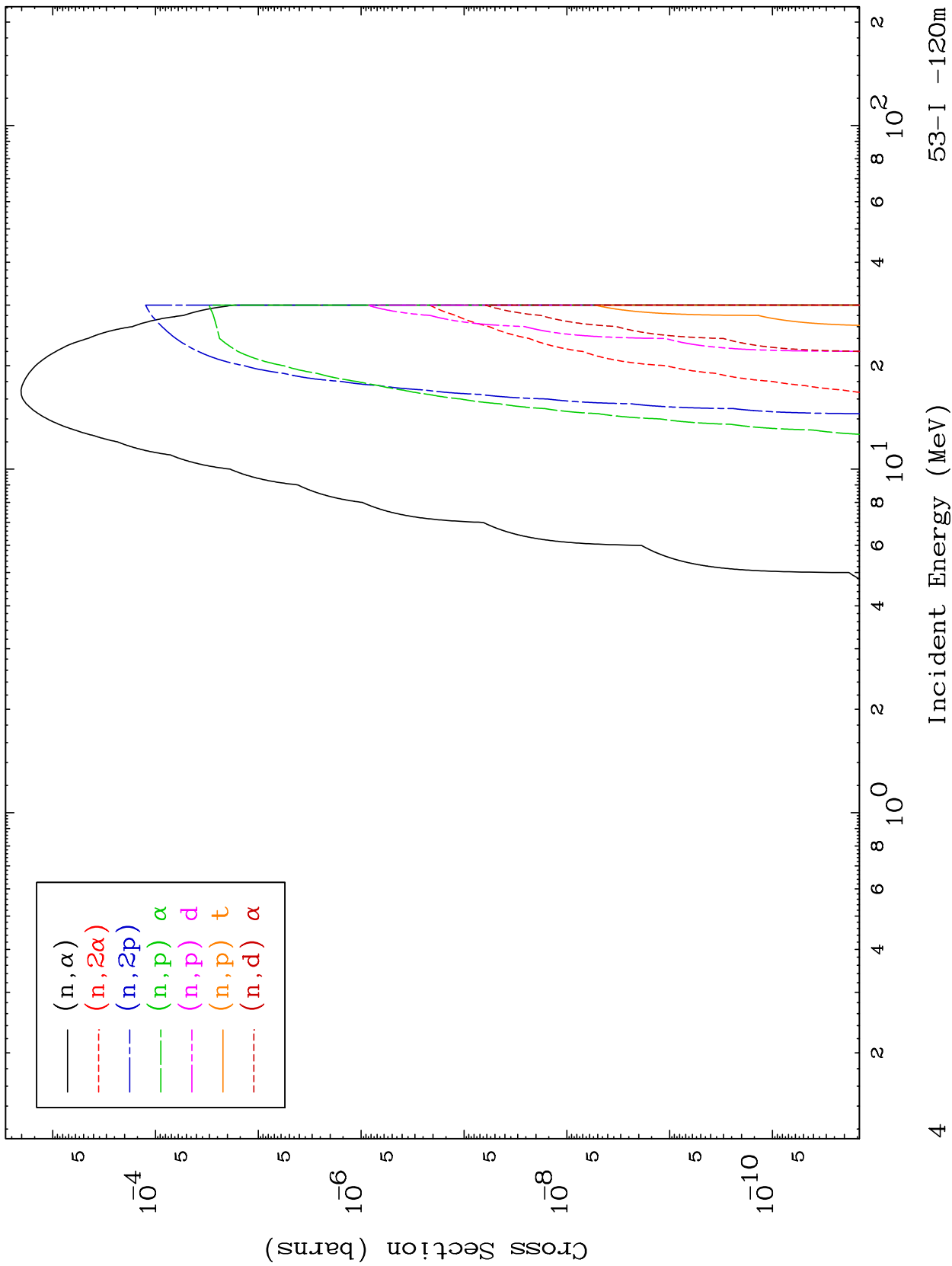
0 Kelvin Cross Sections

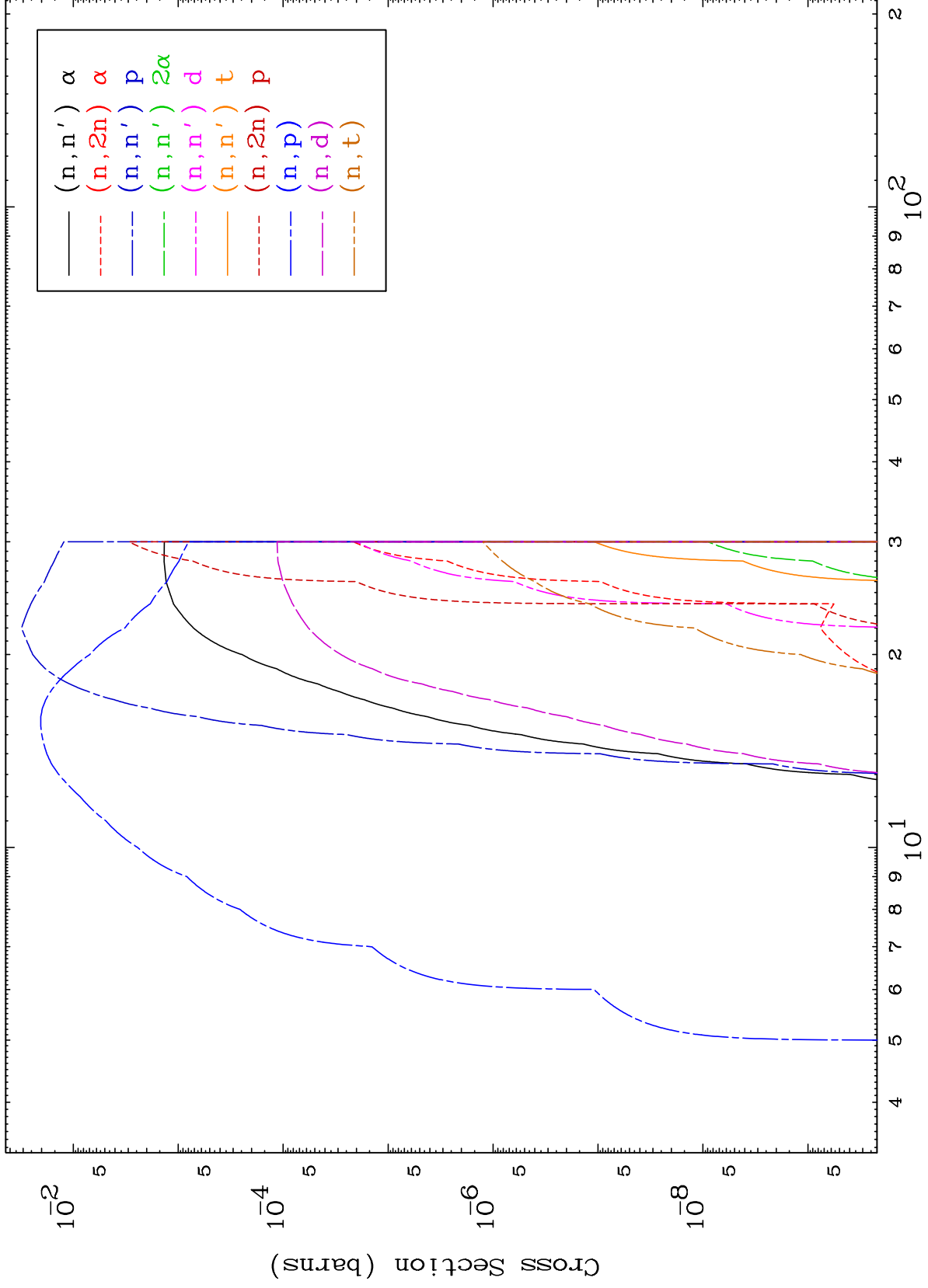


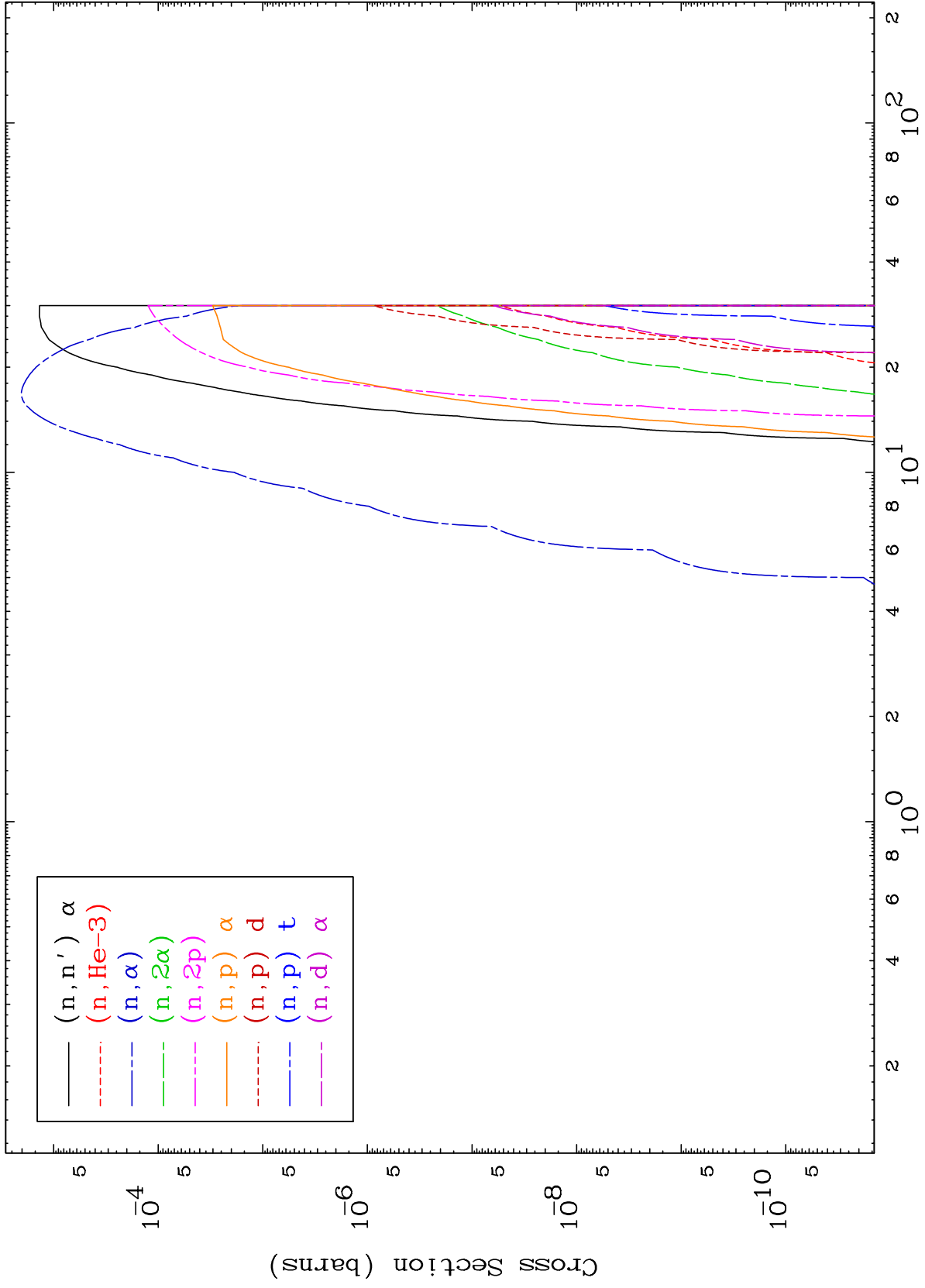
Legend:  
— Nonelastic  
- - - Inelastic  
- . - (n, 2n)  
- - - (n, 3n)  
- - - (n,  $\gamma$ )







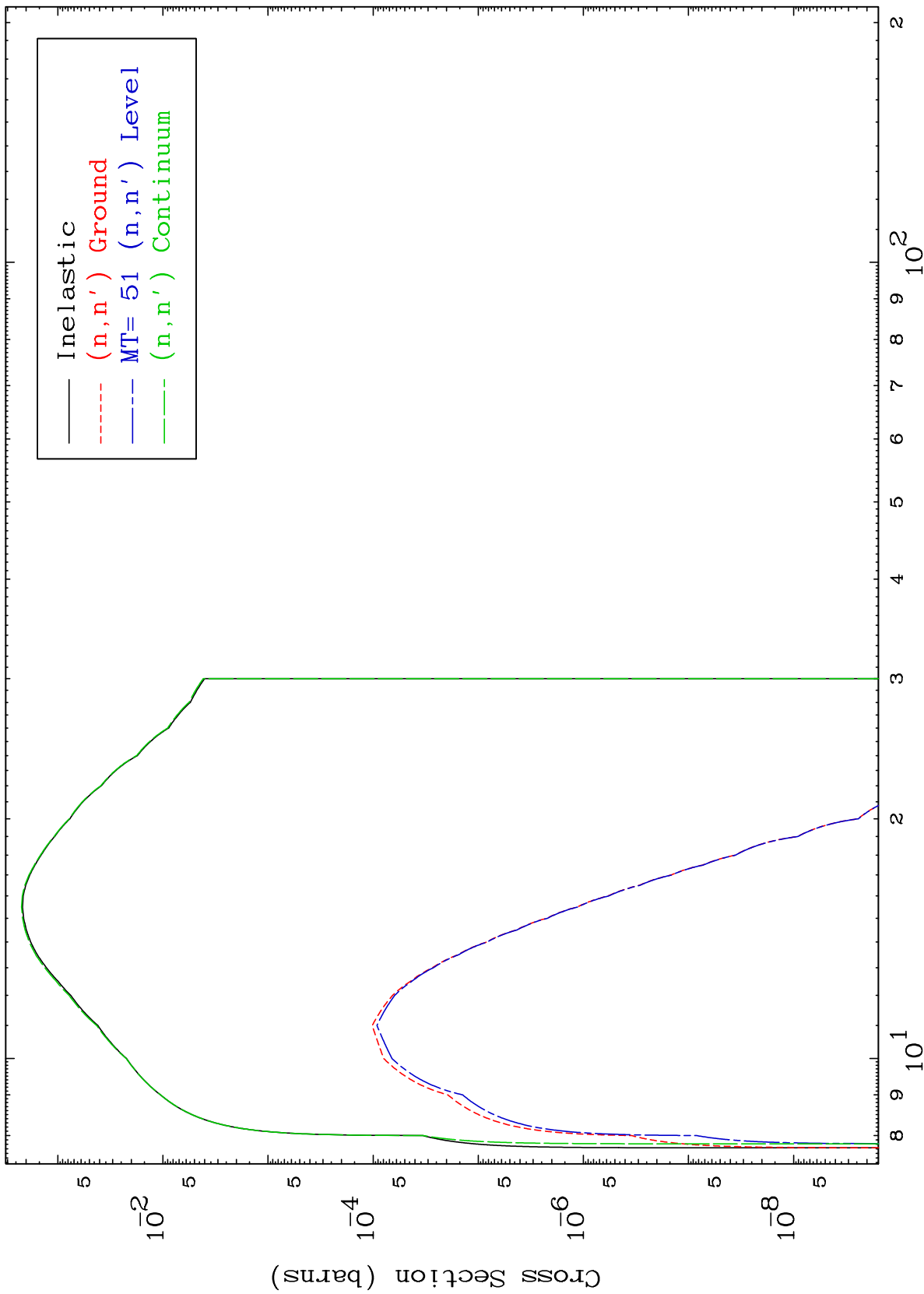




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53-I -120m

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



53-I -120m

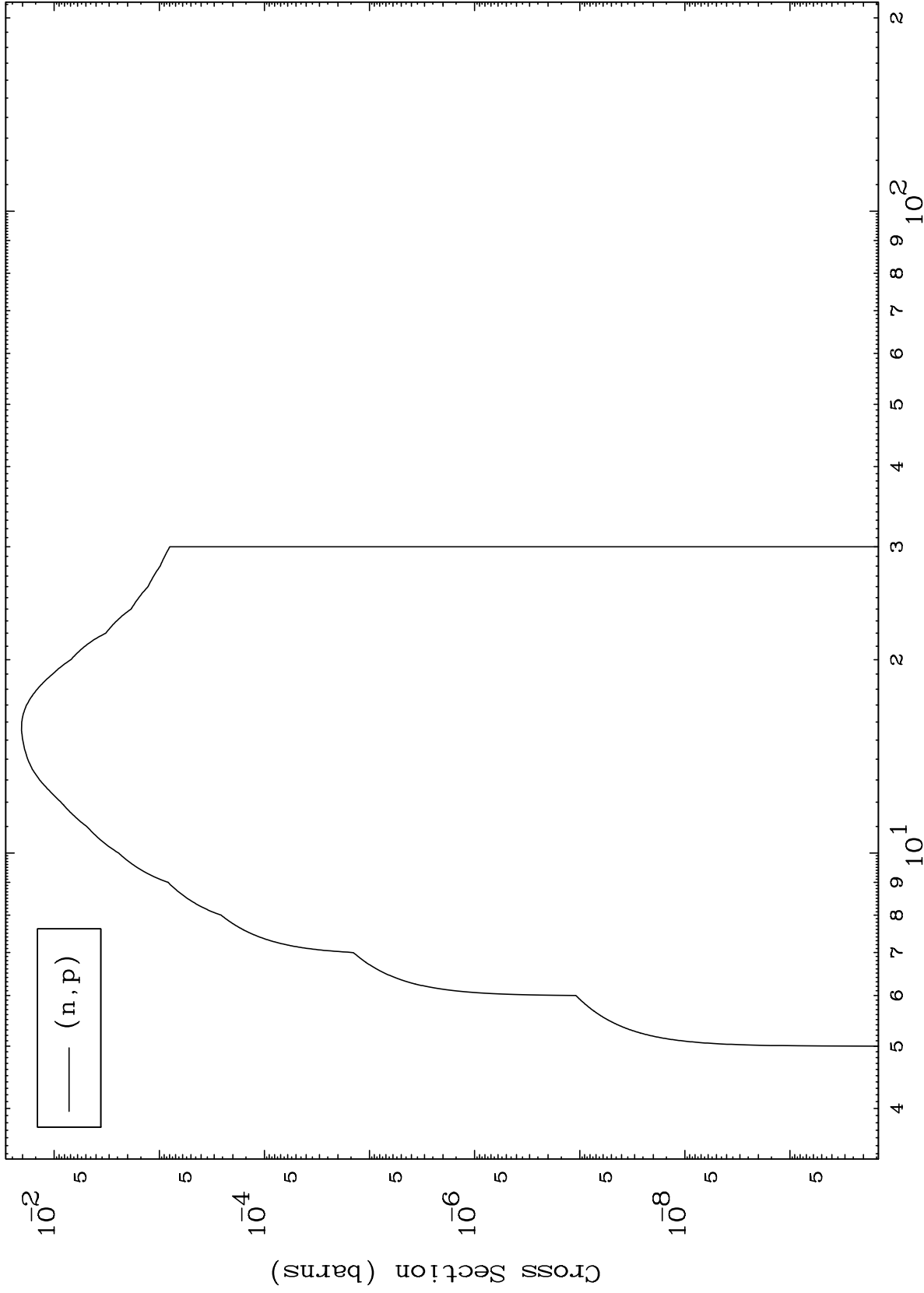
Incident Energy (MeV)

7

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( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

53-I -120m



8

Incident Energy (MeV)

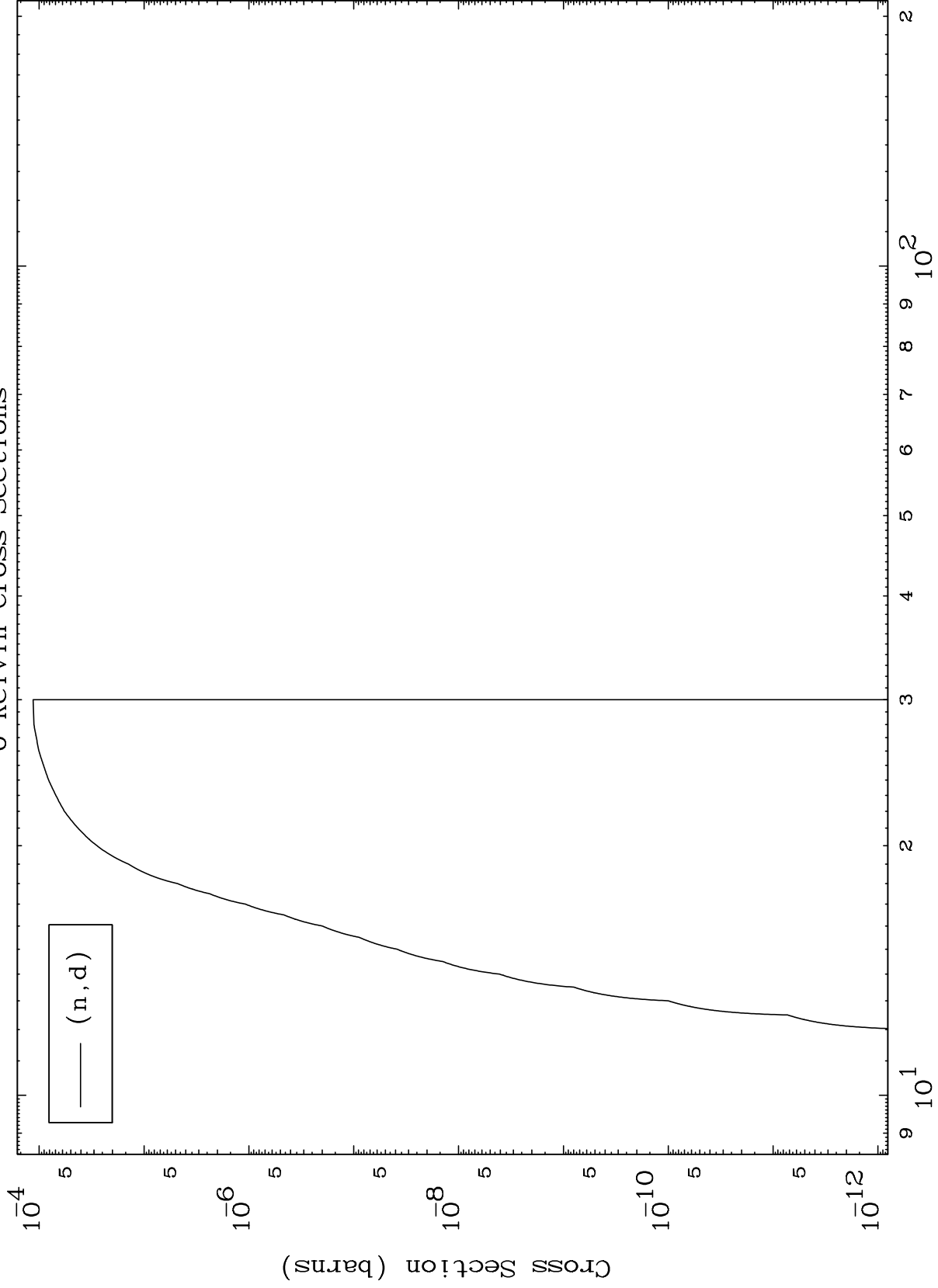
53-I -120m

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( $\gamma, d$ ) Levels

53-I -120m

0 Kelvin Cross Sections



Incident Energy (MeV)

53-I -120m

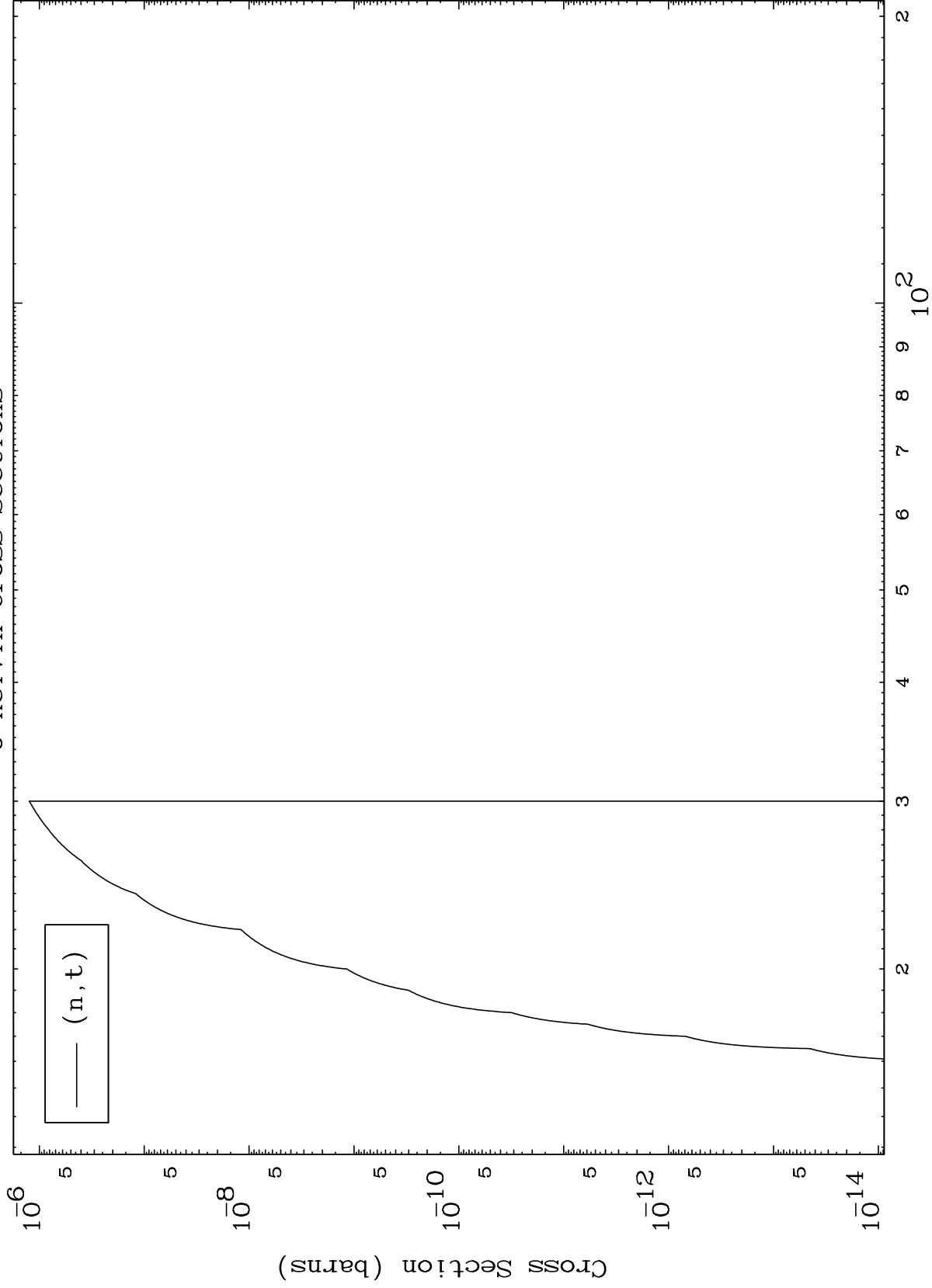
9

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( $\gamma, t$ ) Levels

53-I -120m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

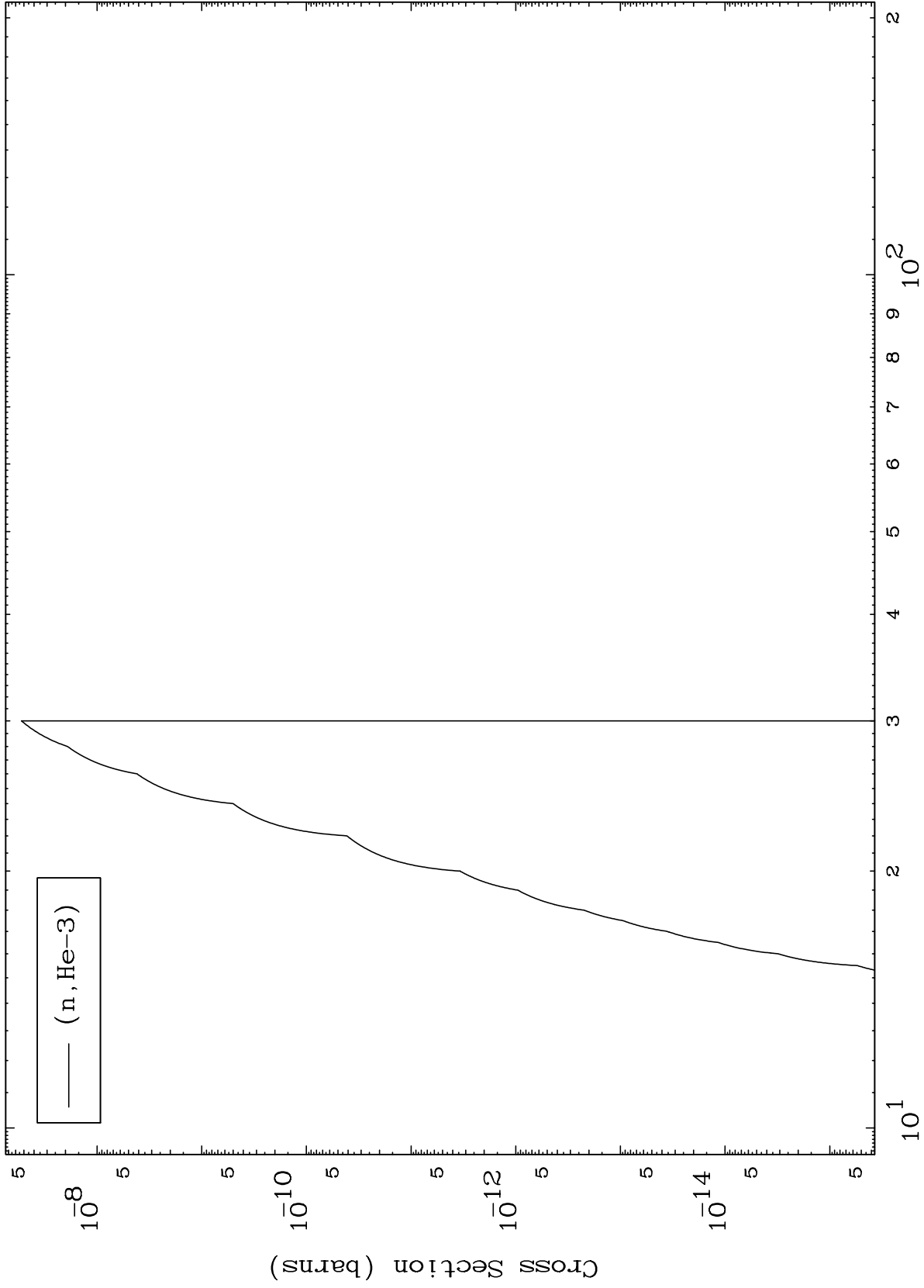
53-I -120m

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( $\gamma, \text{He}3$ ) Levels

53-I -120m

0 Kelvin Cross Sections



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Incident Energy (MeV)

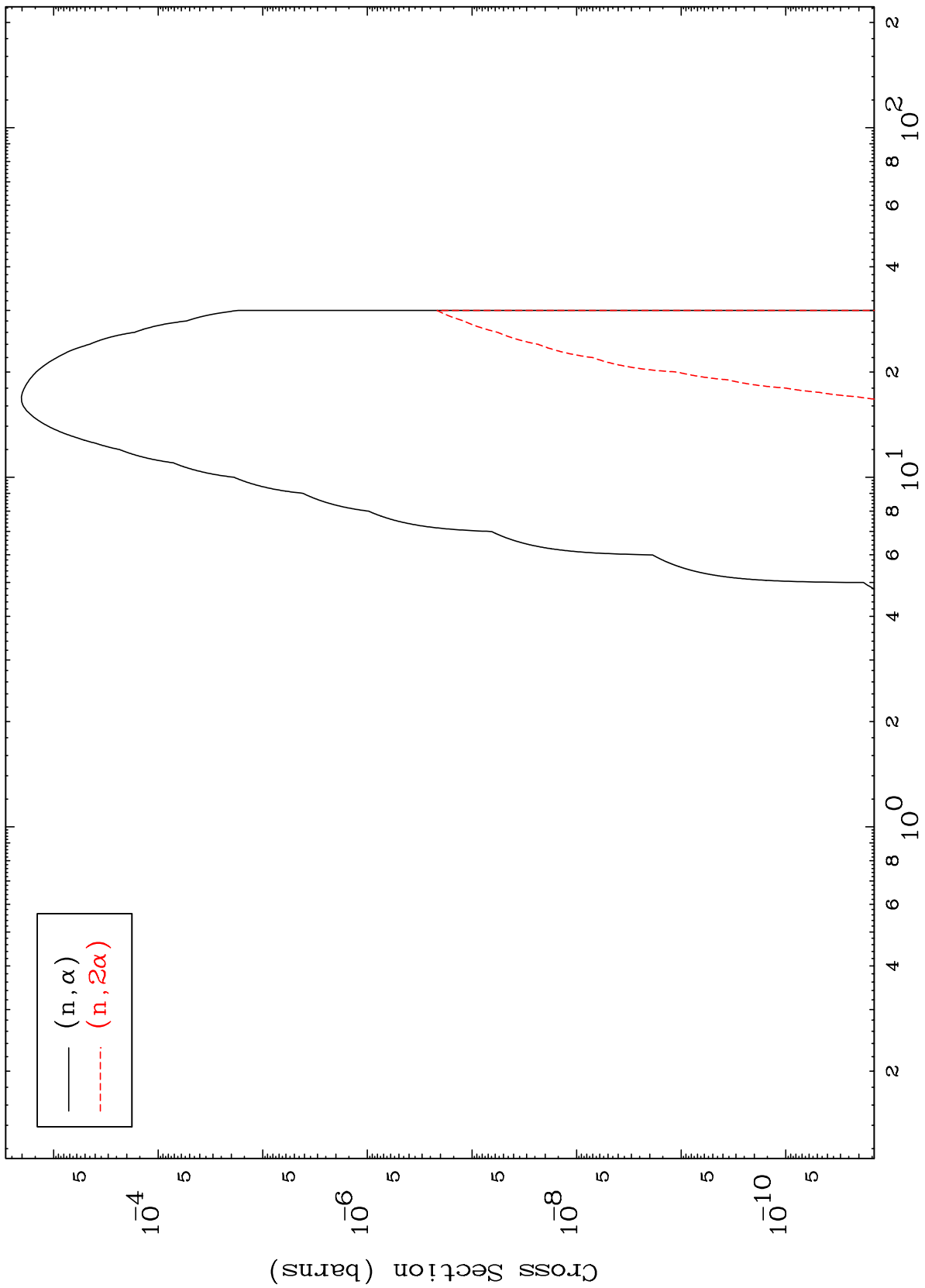
53-I -120m

MAT 5305

( $\gamma, \alpha$ ) Levels

53-I -120m

0 Kelvin Cross Sections

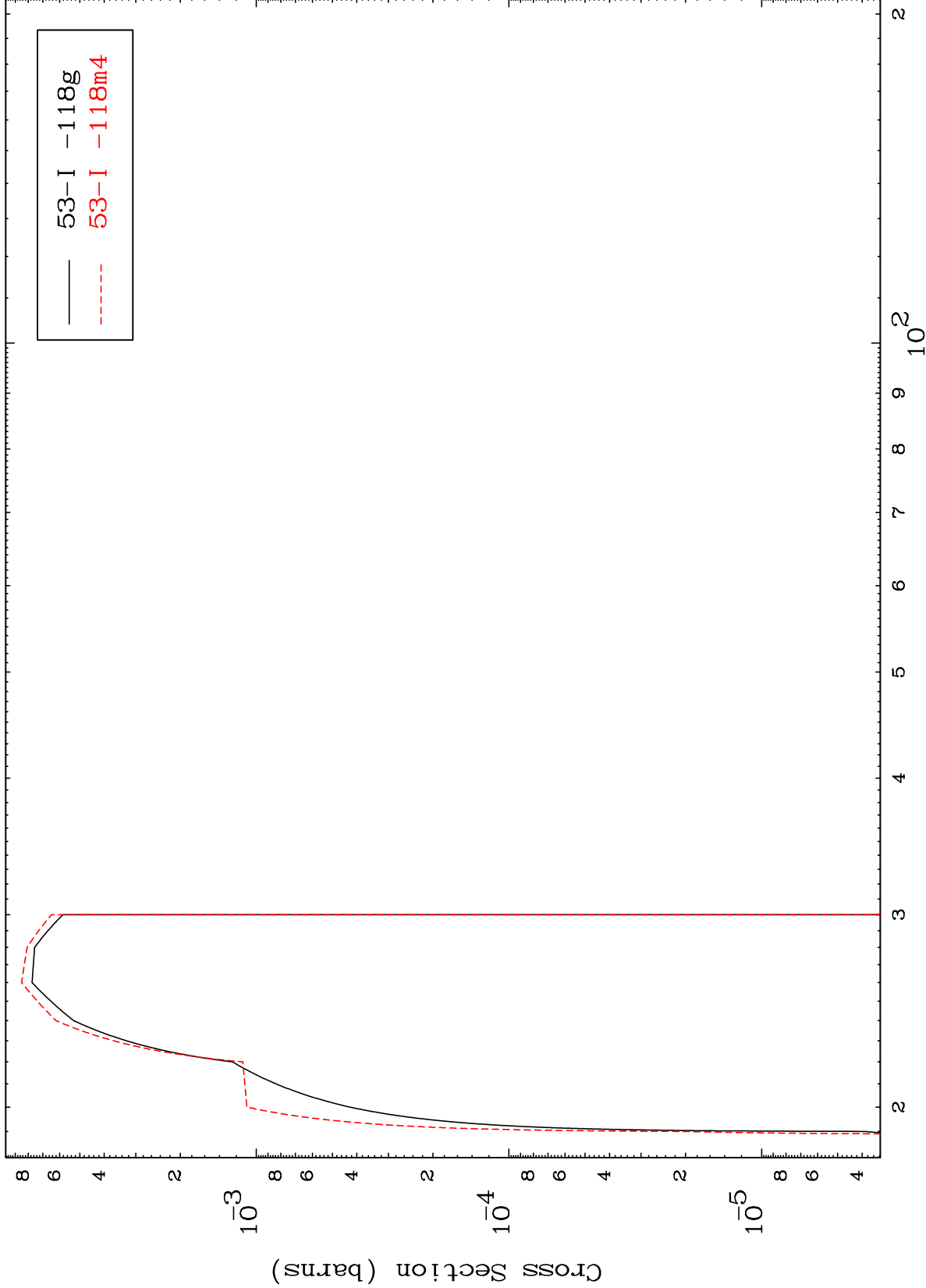


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(n,2n)

53-I -120m

Radionuclide Production Cross Section



53-I -118g  
53-I -118m4

13

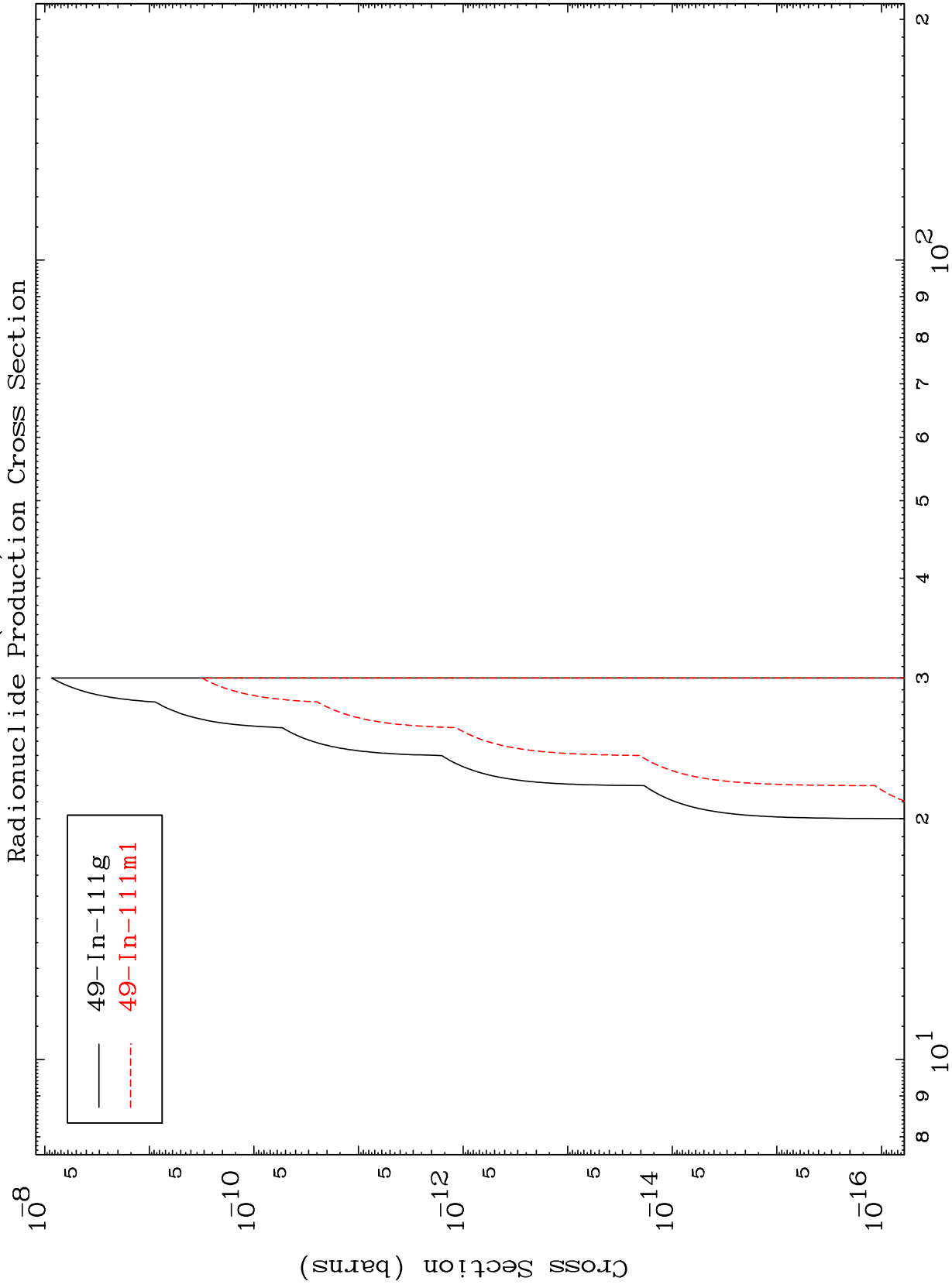
Incident Energy (MeV)

53-I -120m

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(n,n') 2 $\alpha$

53-I -120m



14

Incident Energy (MeV)

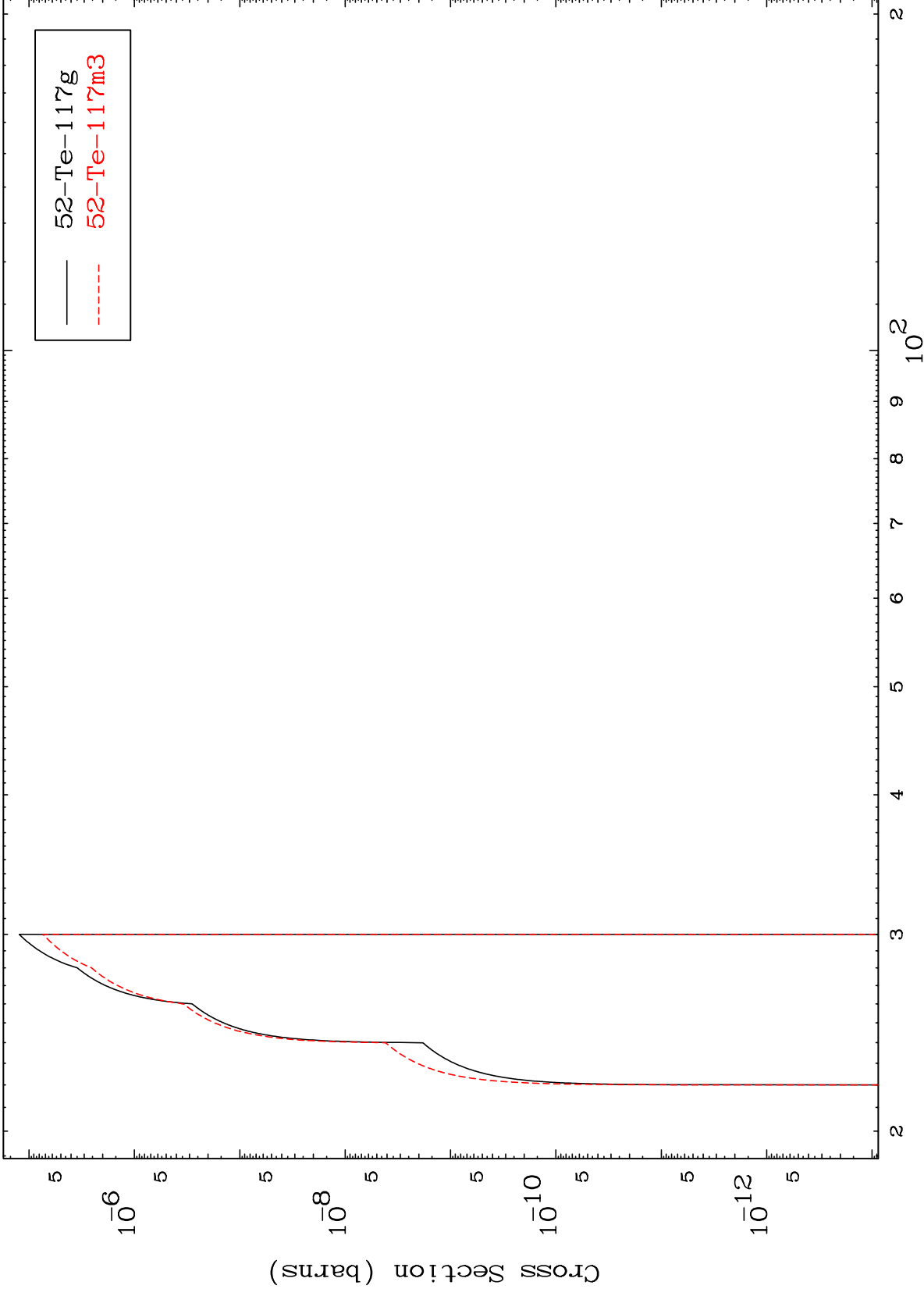
53-I -120m

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(n,n') d

53-I -120m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

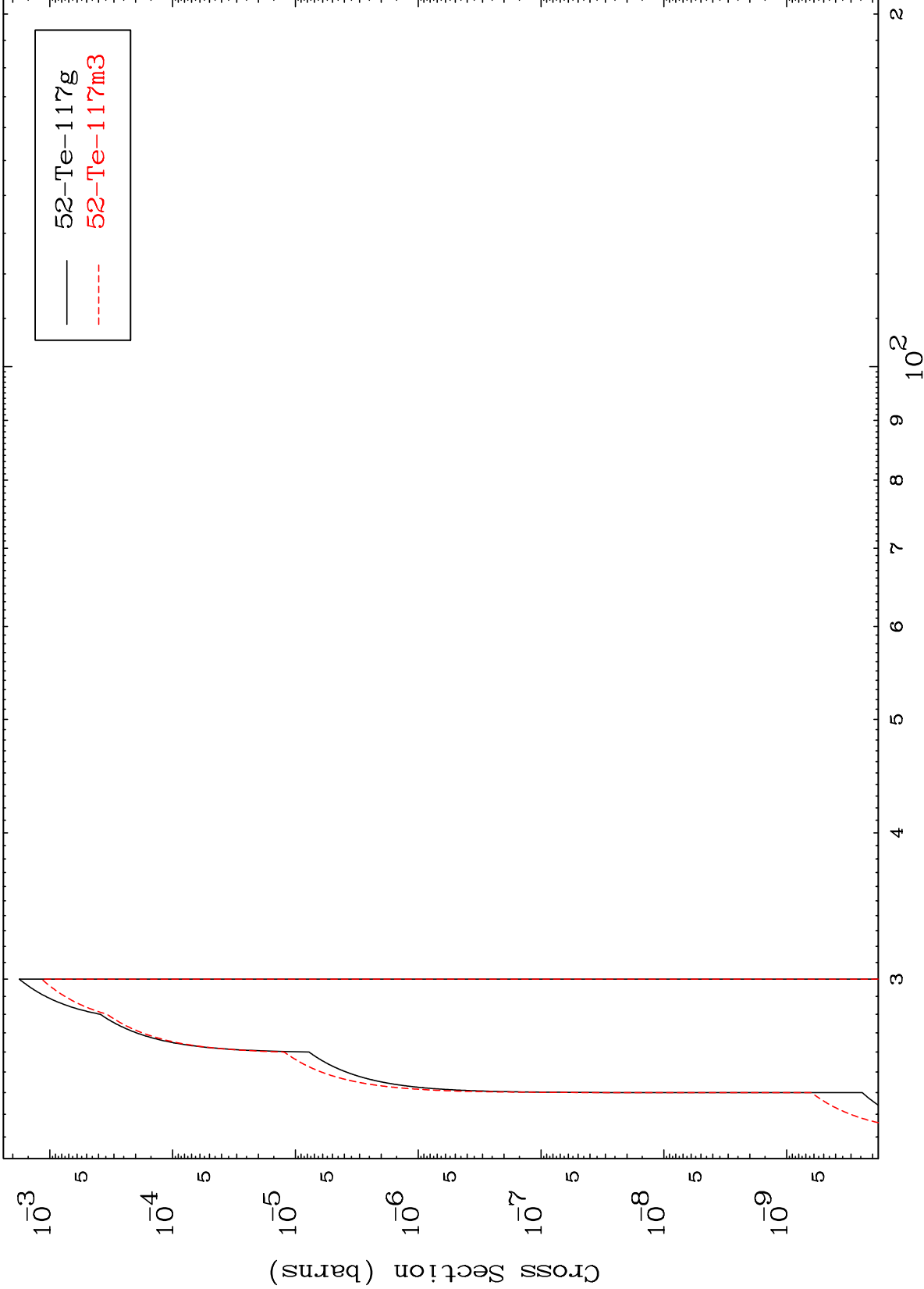
53-I -120m

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(n,2n) p

53-I -120m

Radionuclide Production Cross Section



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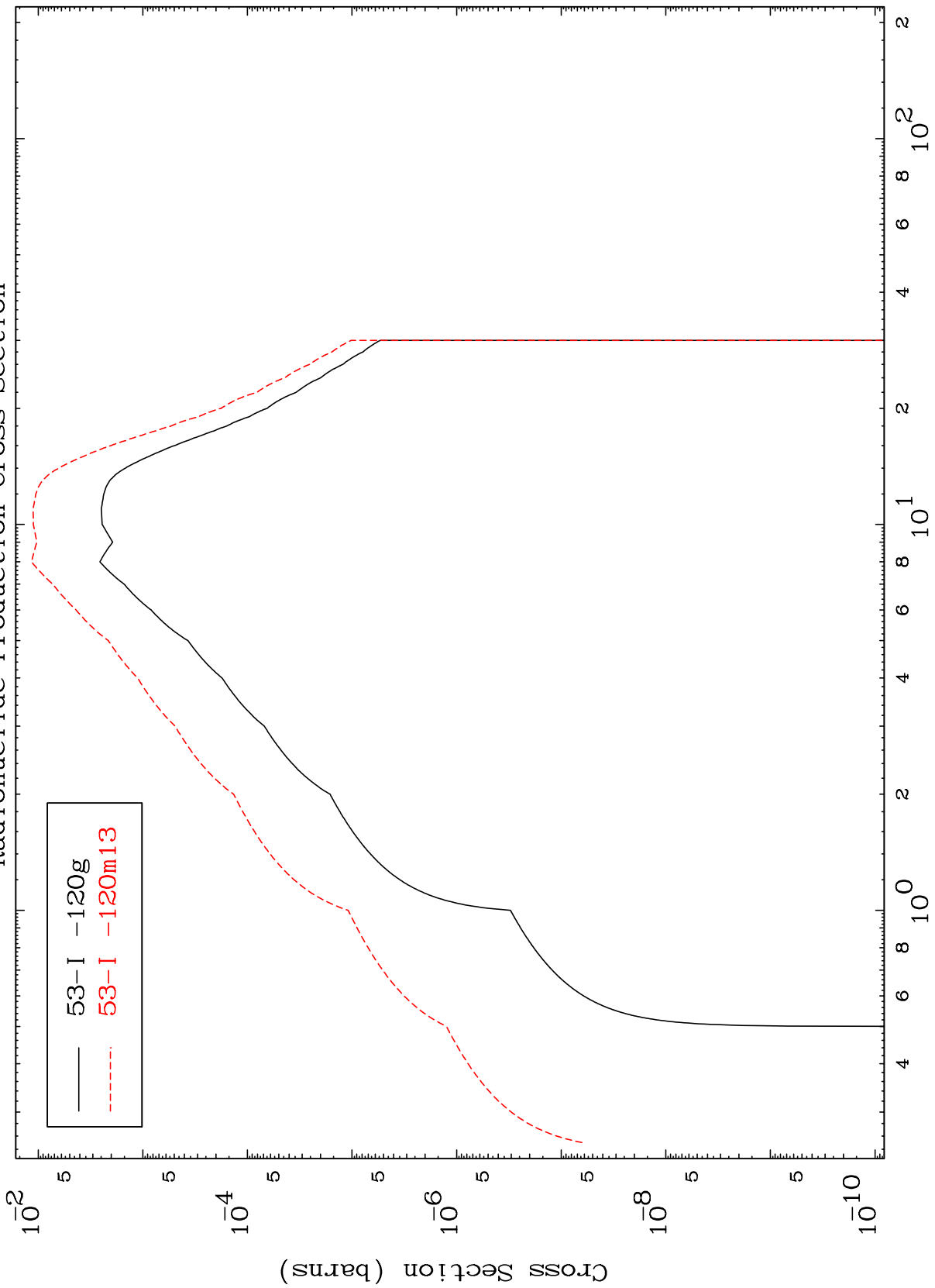
Incident Energy (MeV)

53-I -120m

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53-I -120m

(n,γ)  
Radionuclide Production Cross Section

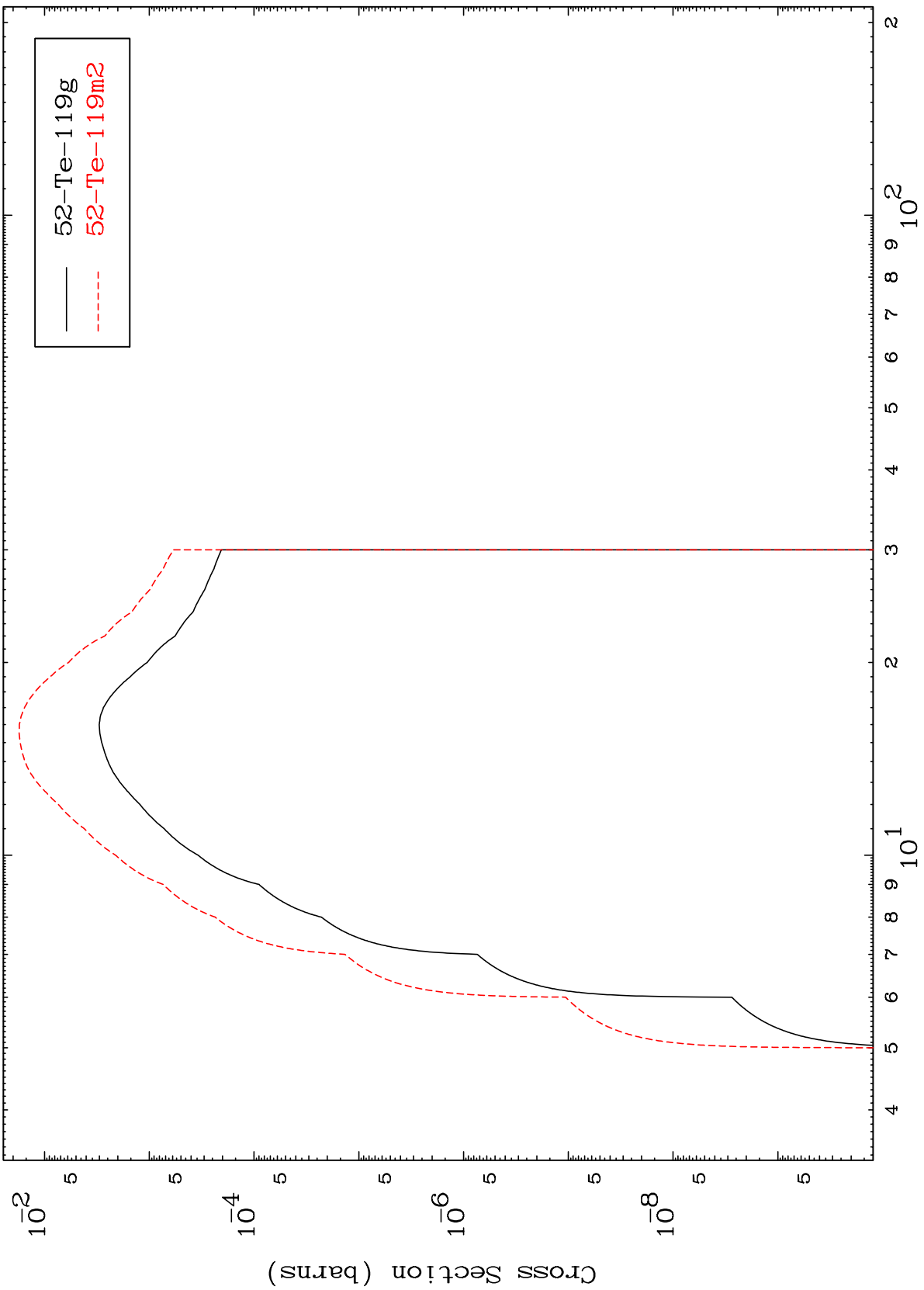


— 53-I -120g  
- - - 53-I -120m13

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53-I -120m

(n,p)  
Radionuclide Production Cross Section



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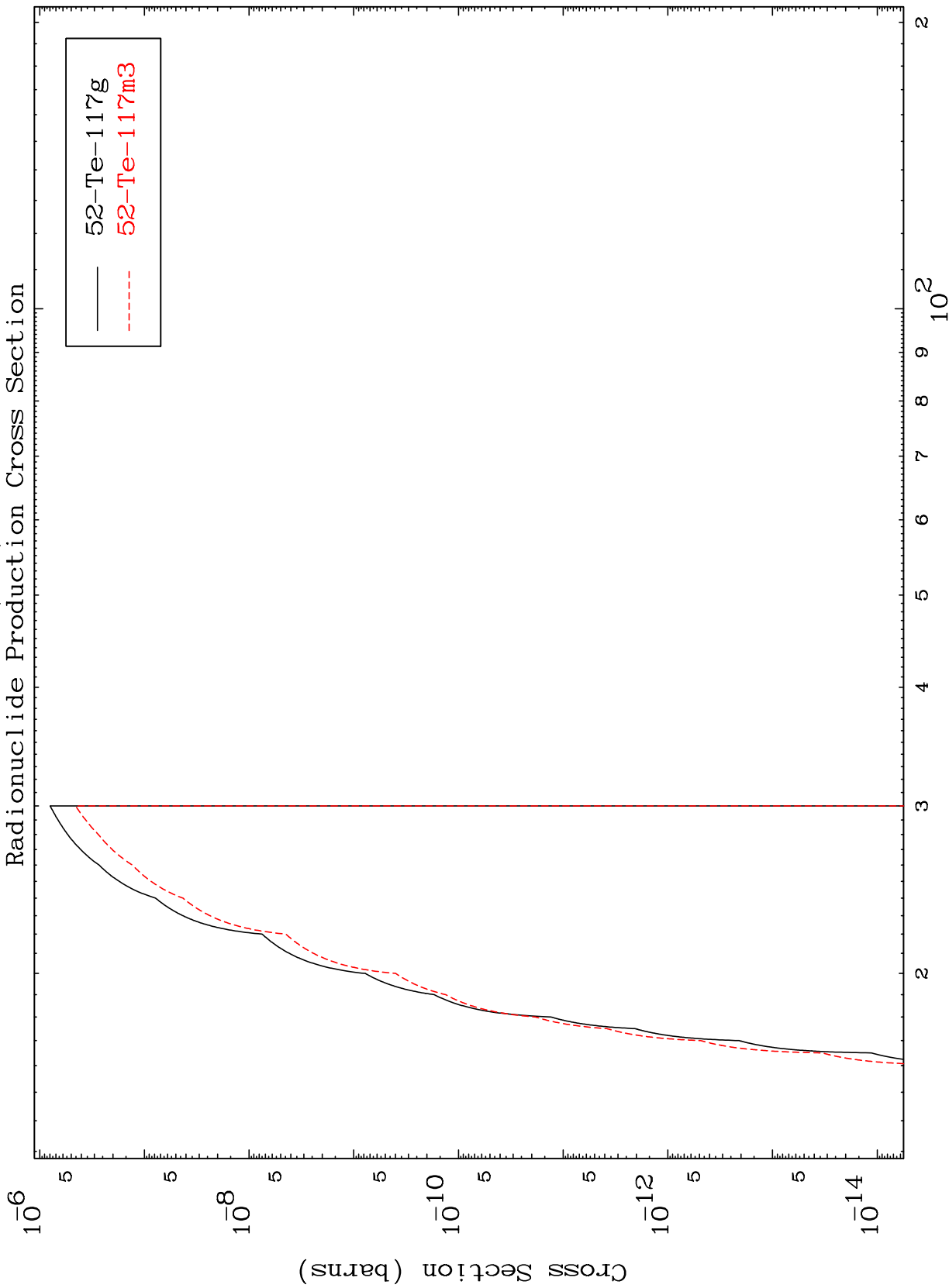
Incident Energy (MeV)

53-I -120m

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53-I -120m

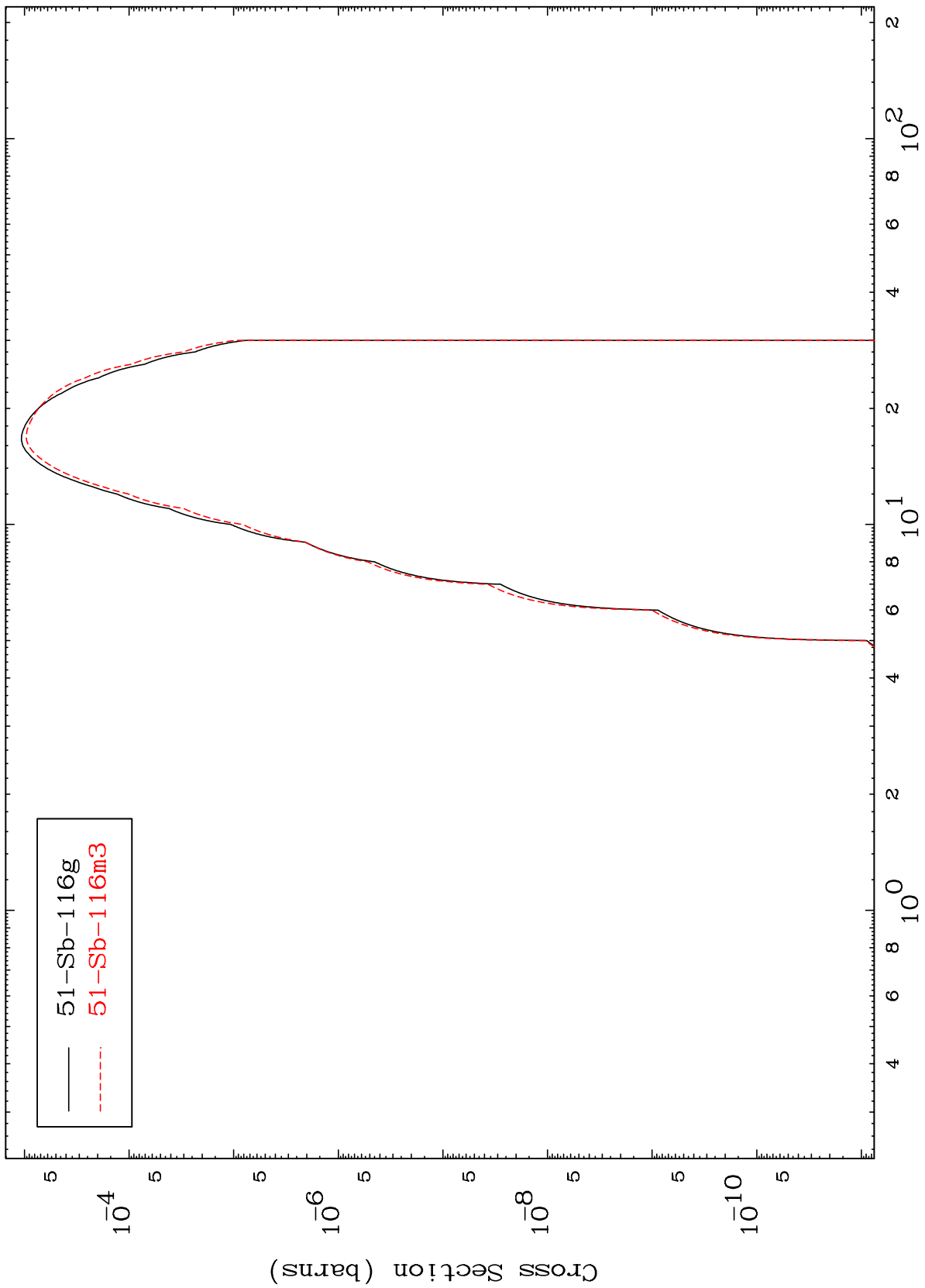
(n,t)  
Radionuclide Production Cross Section



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53-I -120m

Radionuclide Production Cross Section

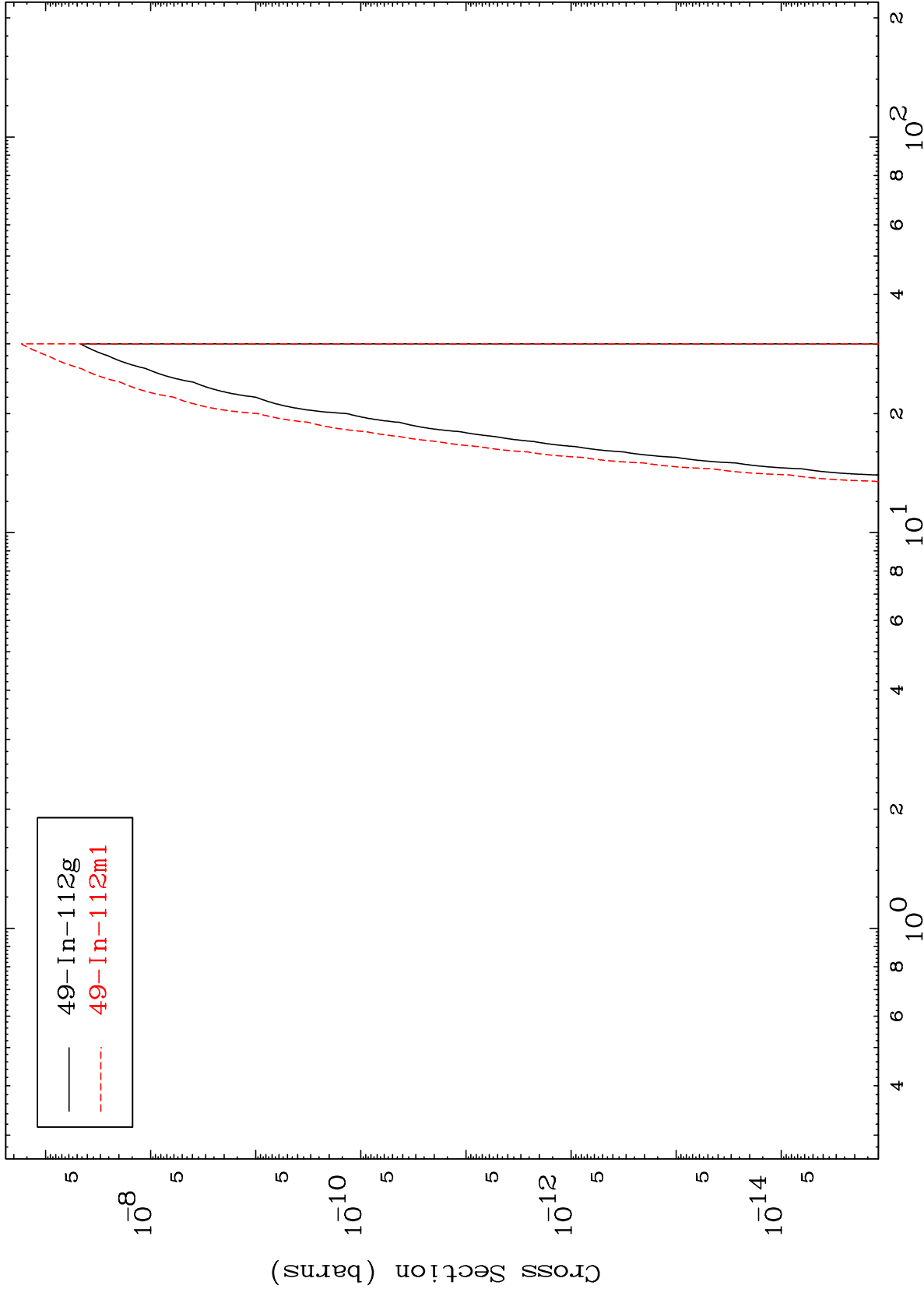


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(n,2α)

53-I -120m

Radionuclide Production Cross Section

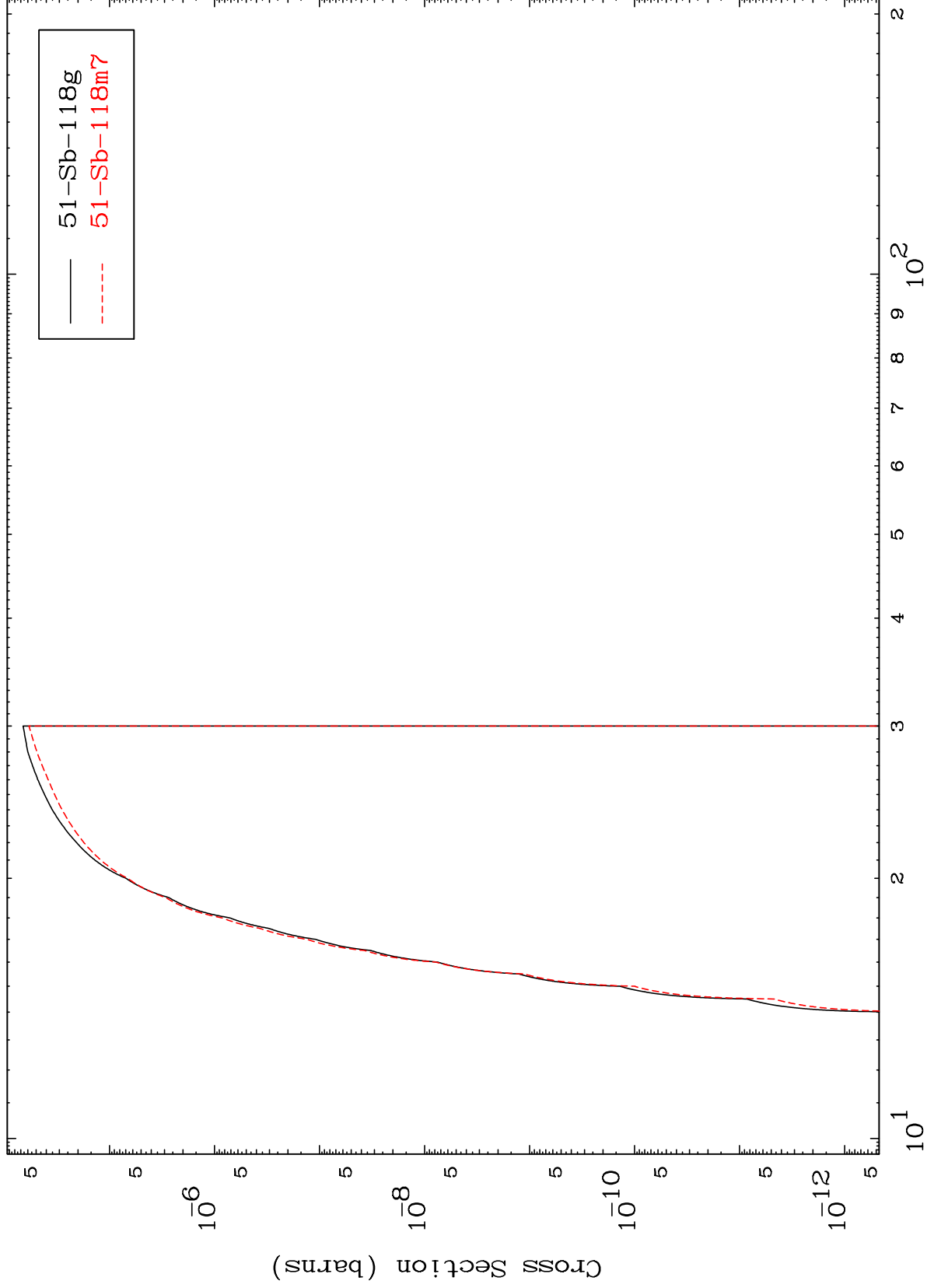


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(n,2p)

53-I -120m

Radionuclide Production Cross Section



Incident Energy (MeV)

53-I -120m

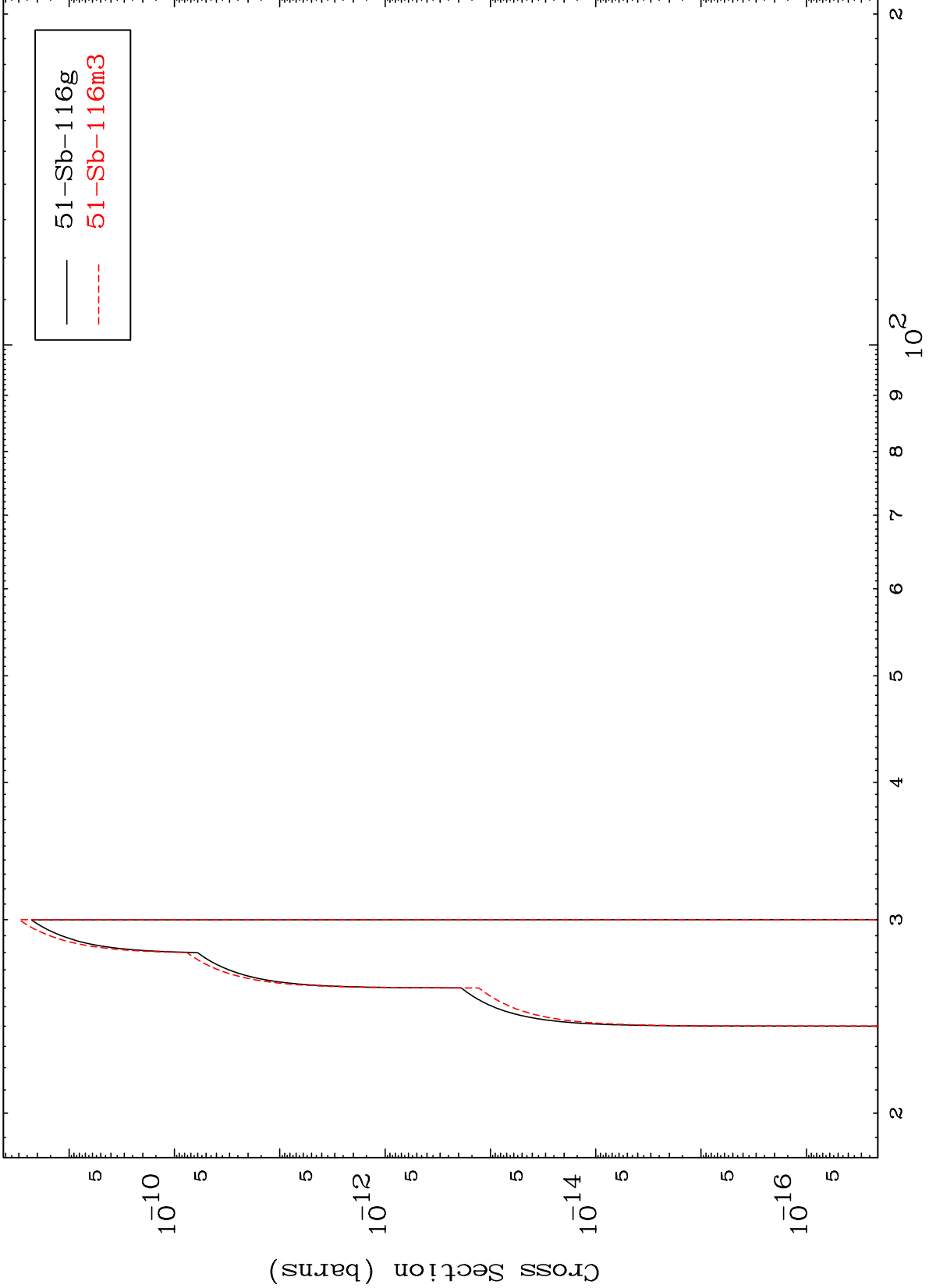
22

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(n,p) t

53-I -120m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

53-I -120m