

Program EVALPLOT  
(Version 2021-1)

by

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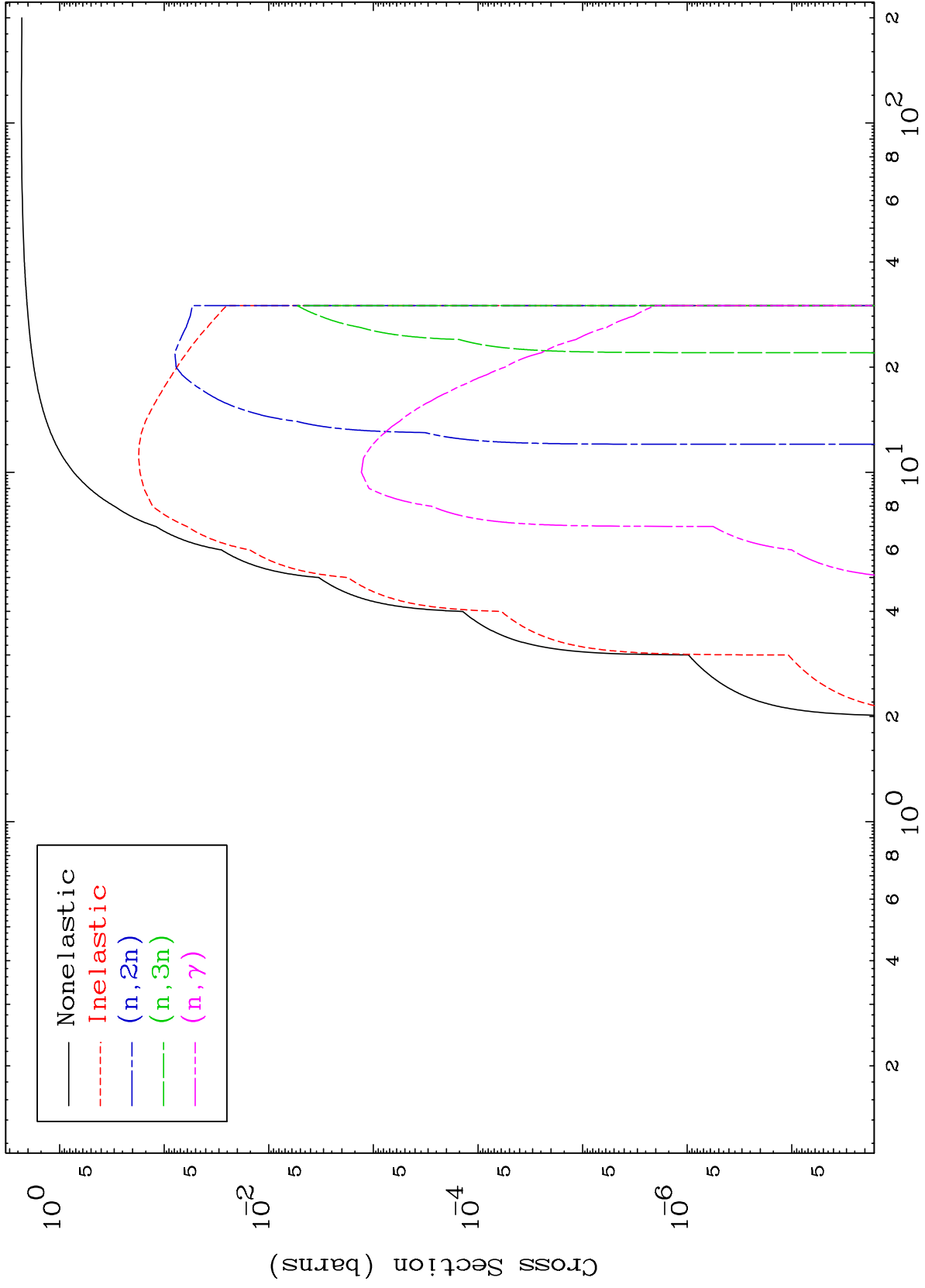
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5607

Deuteron Major  
0 Kelvin Cross Sections

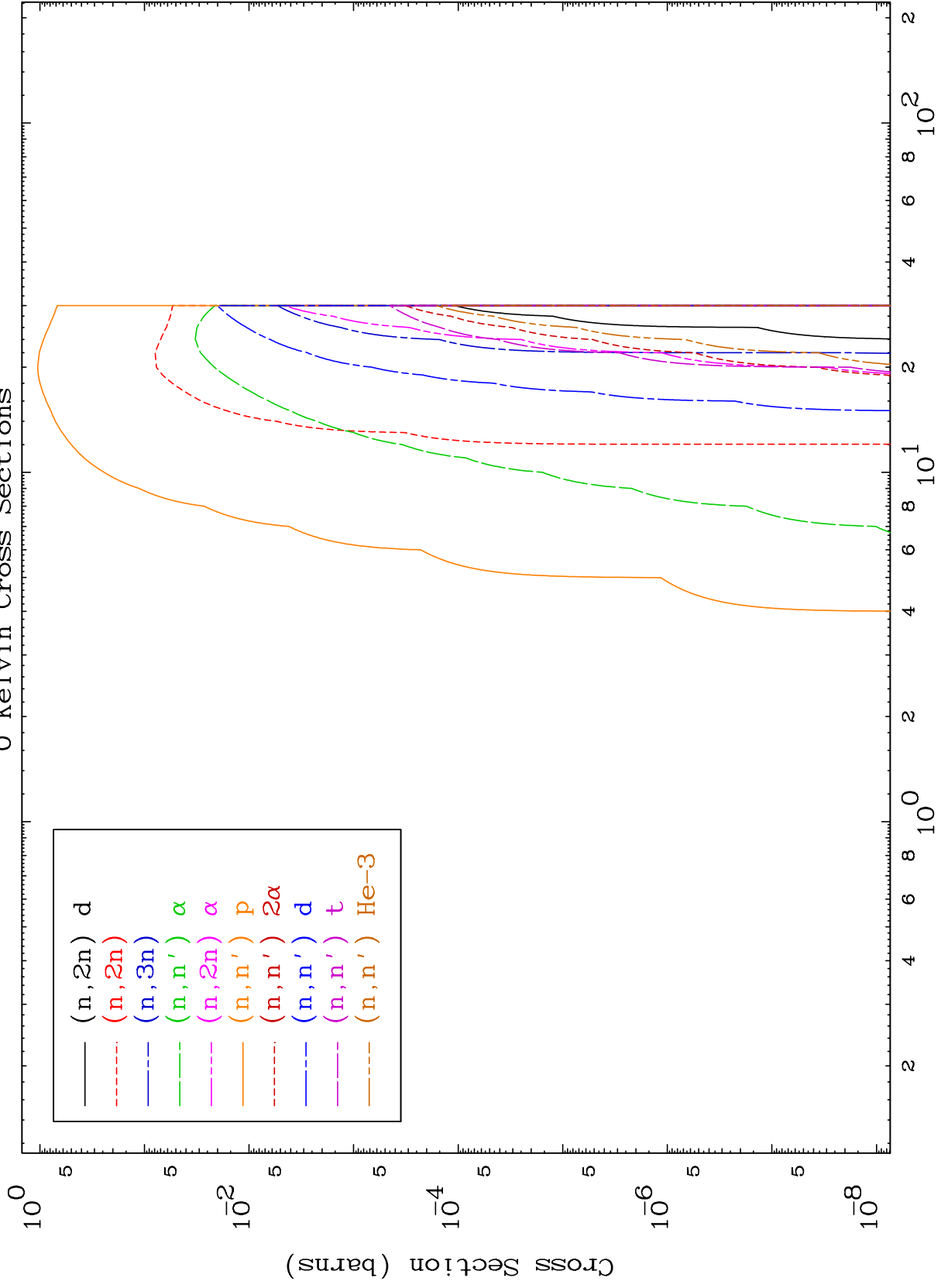
56-Ba-124



MAT 5607

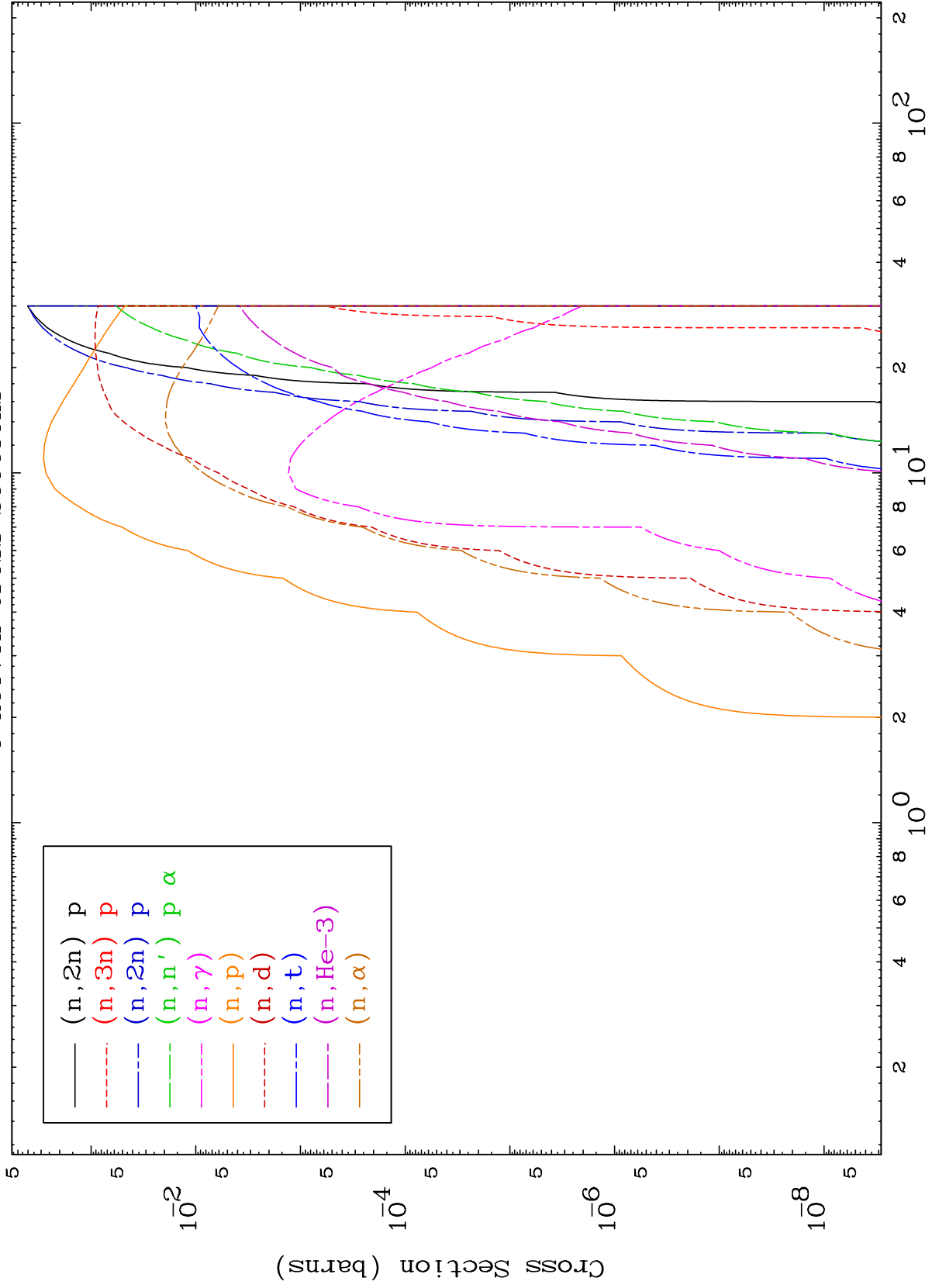
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

56-Ba-124



56-Ba-124

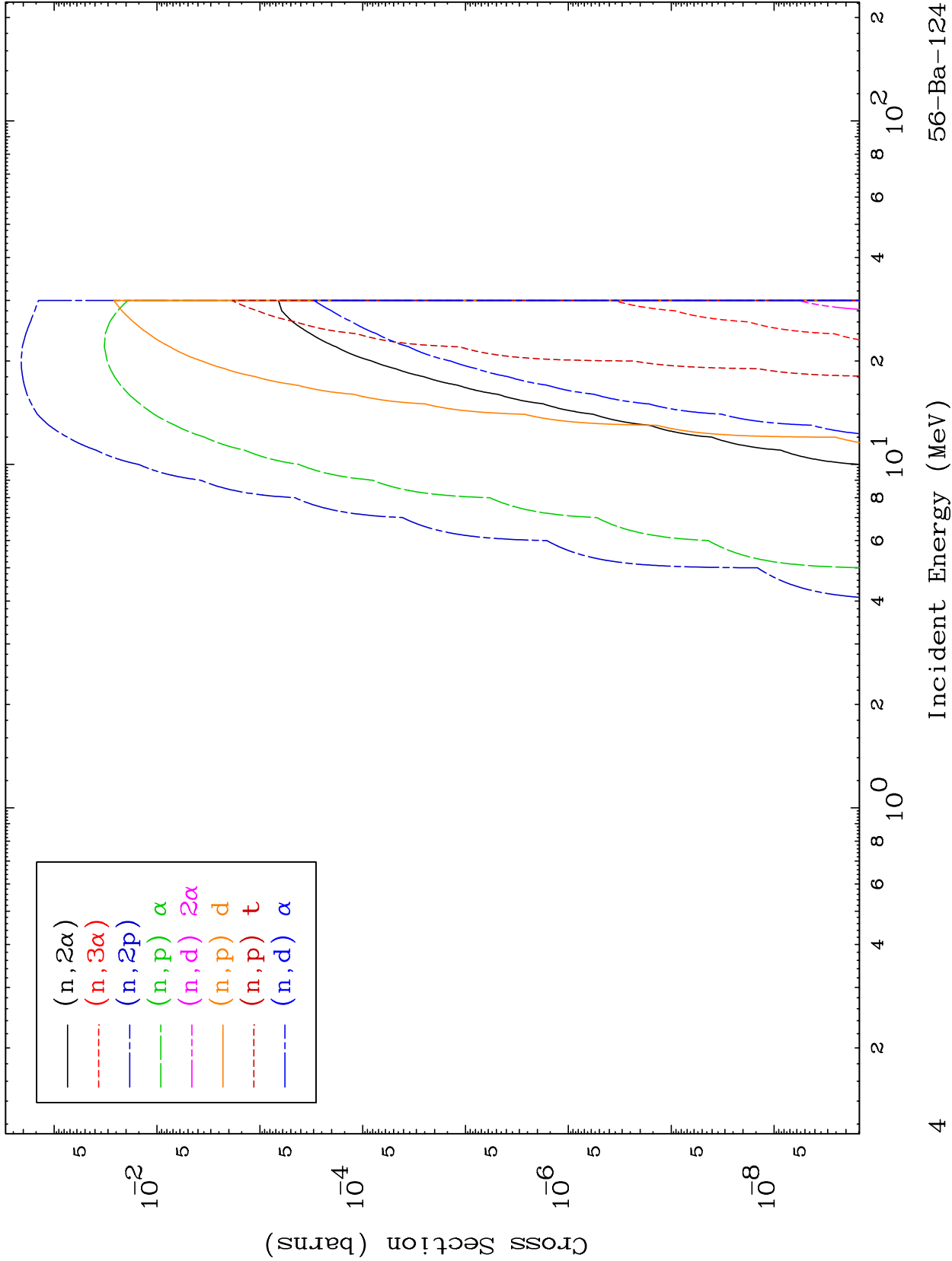
Incident Energy (MeV)



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Deuteron Neutron Absorption  
0 Kelvin Cross Sections

56-Ba-124

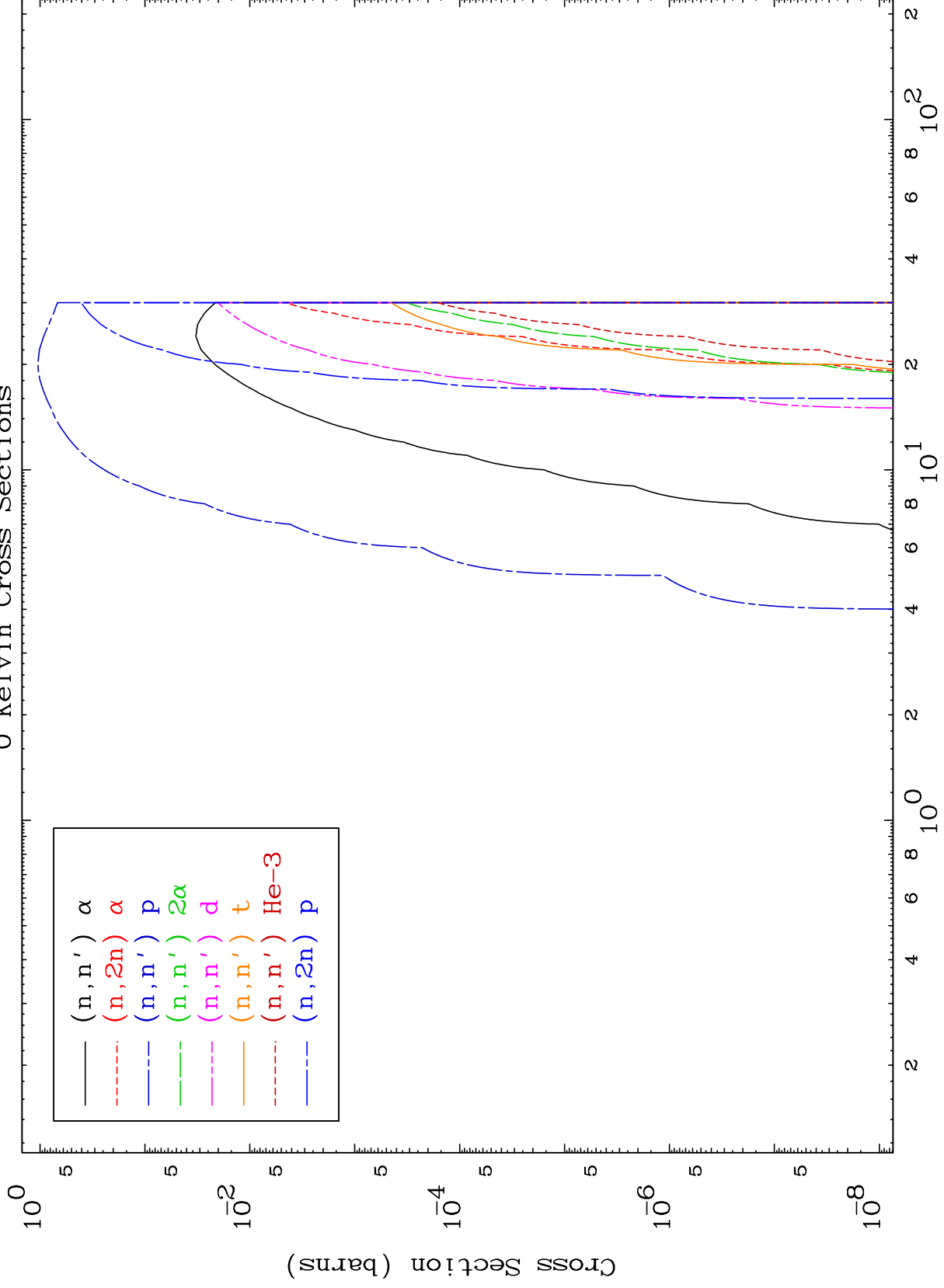


56-Ba-124

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Deuteron Charged Particle  
0 Kelvin Cross Sections

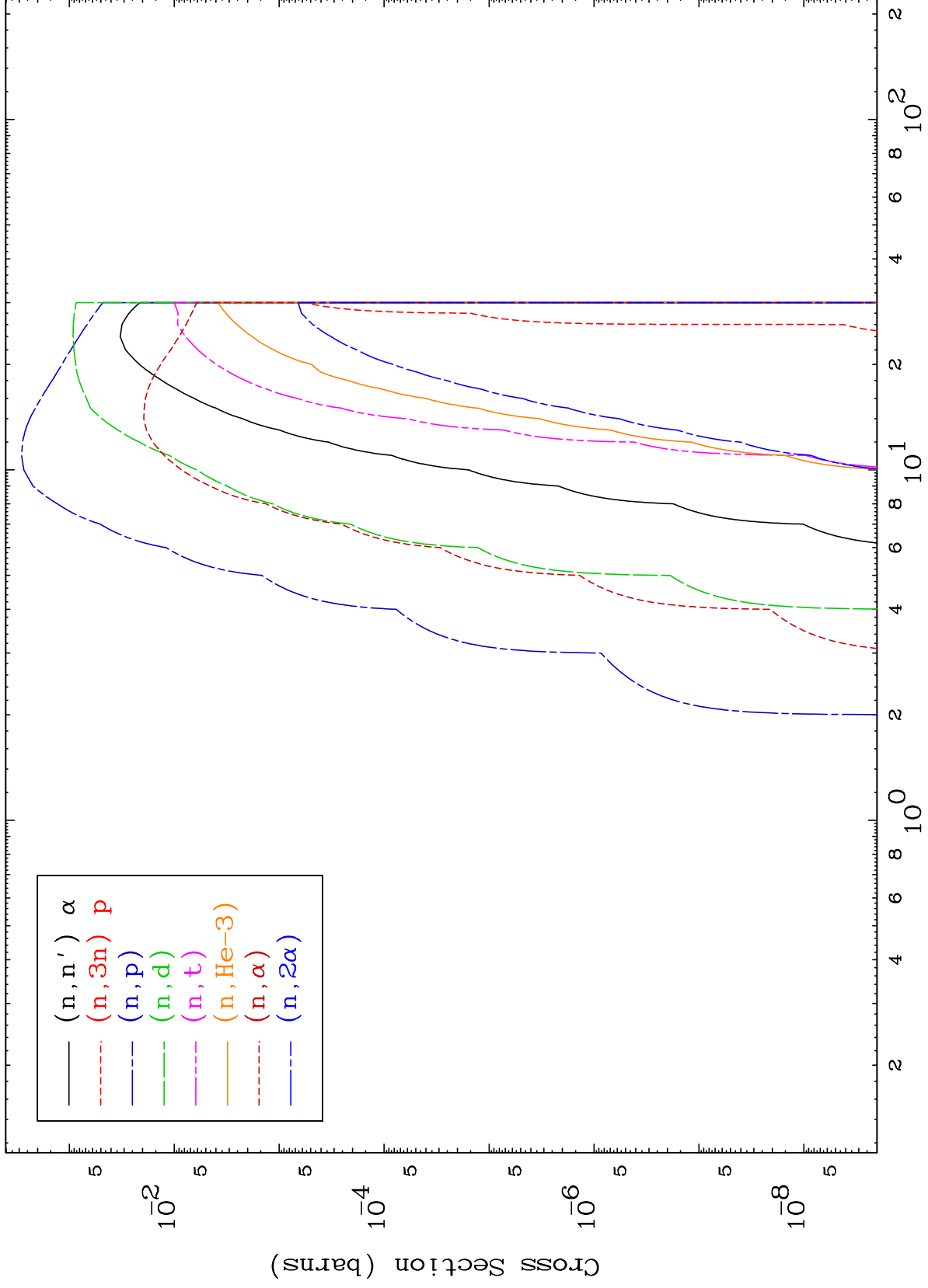
56-Ba-124

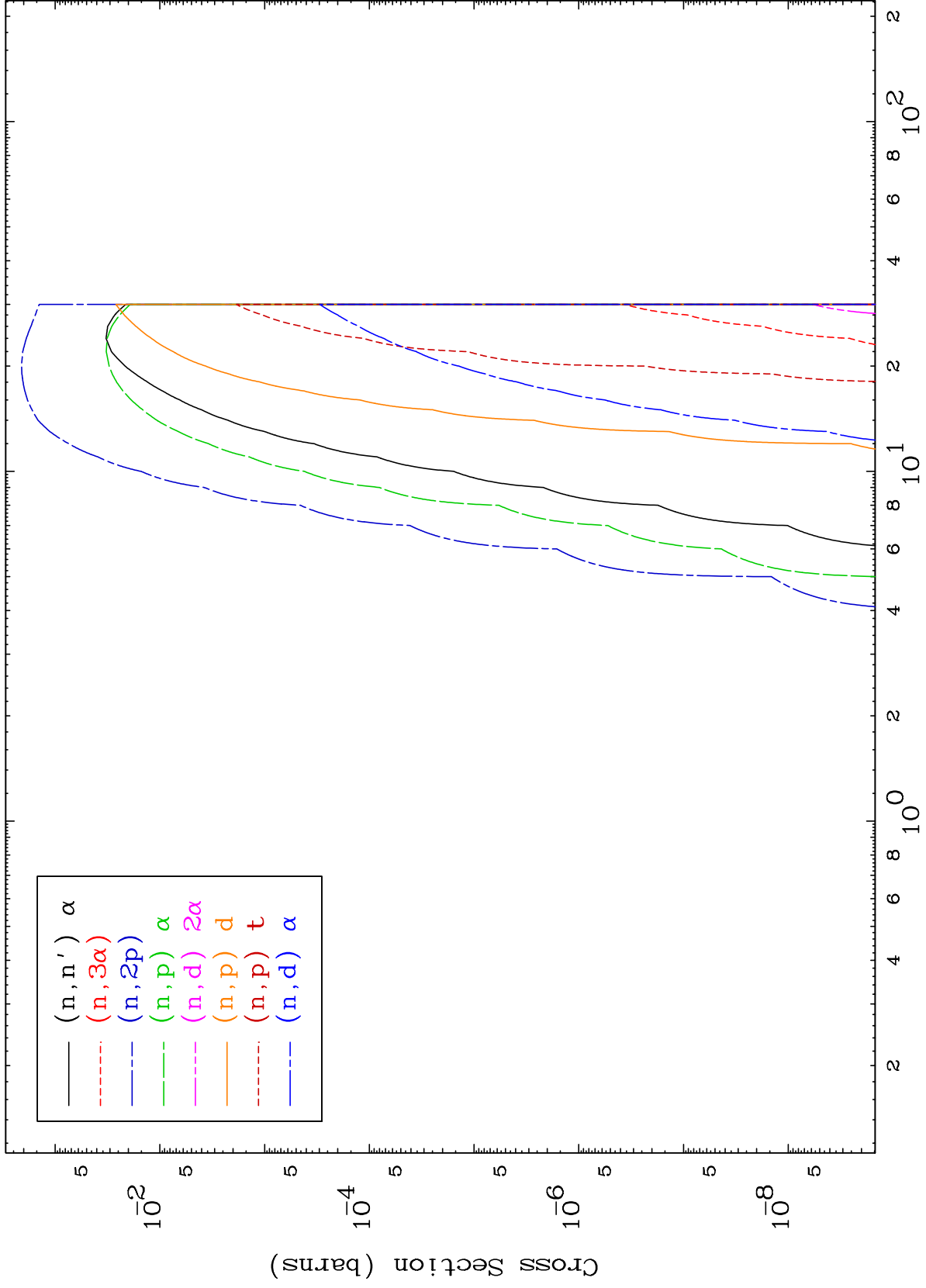


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Deuteron Charged Particle  
0 Kelvin Cross Sections

56-Ba-124



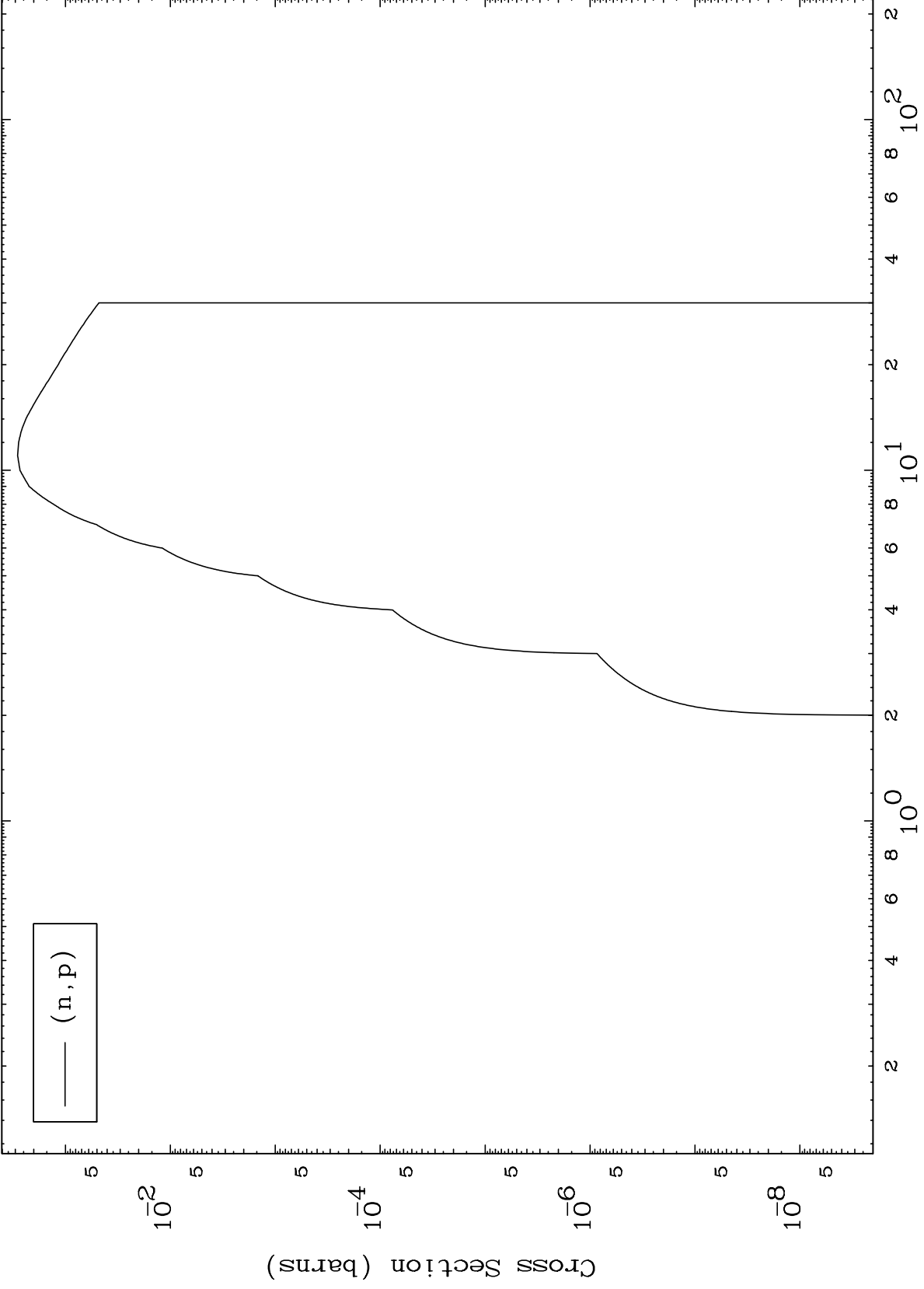




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(d,p) Levels  
0 Kelvin Cross Sections

56-Ba-124

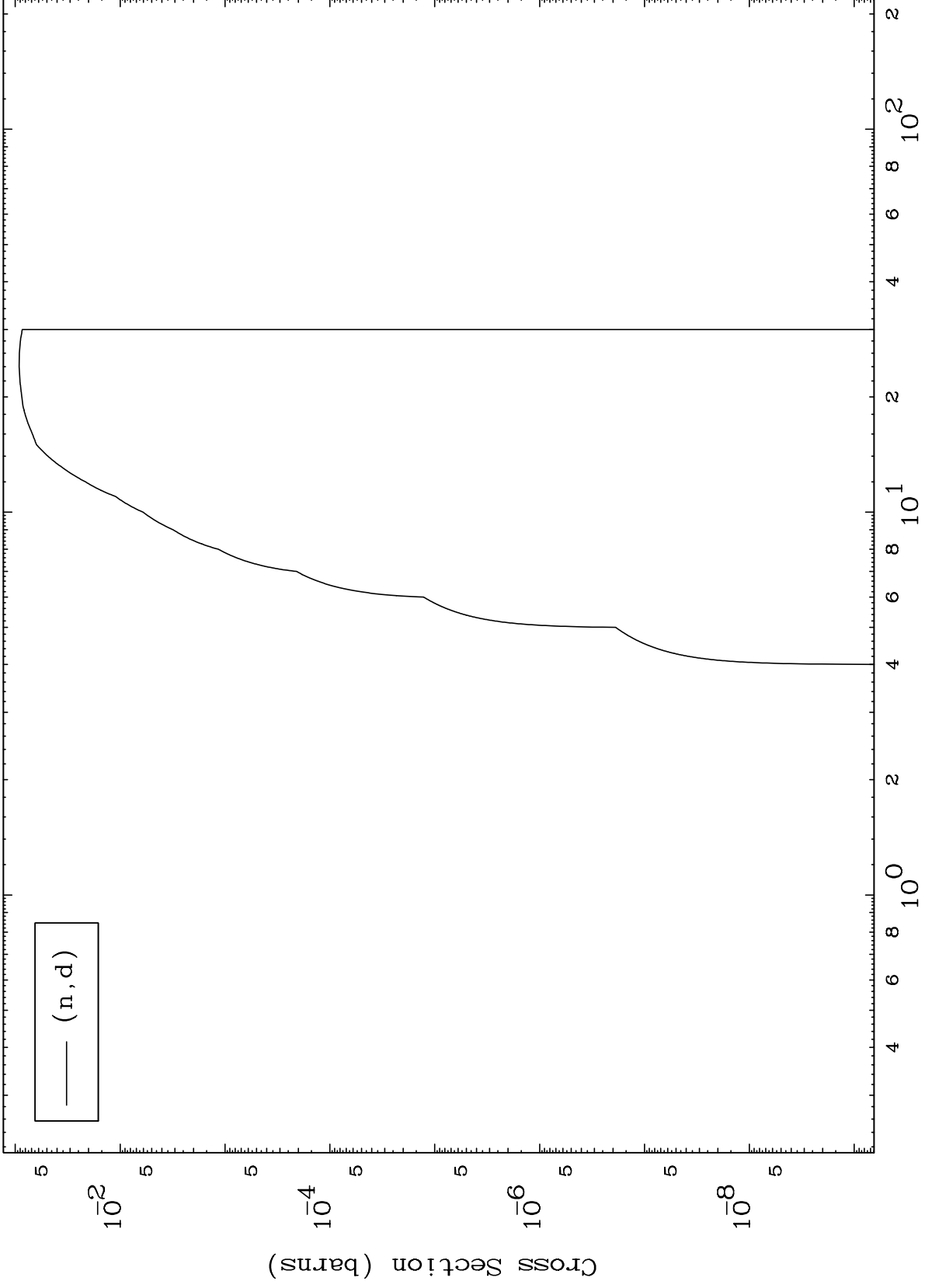


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(d,d) Levels

56-Ba-124

0 Kelvin Cross Sections

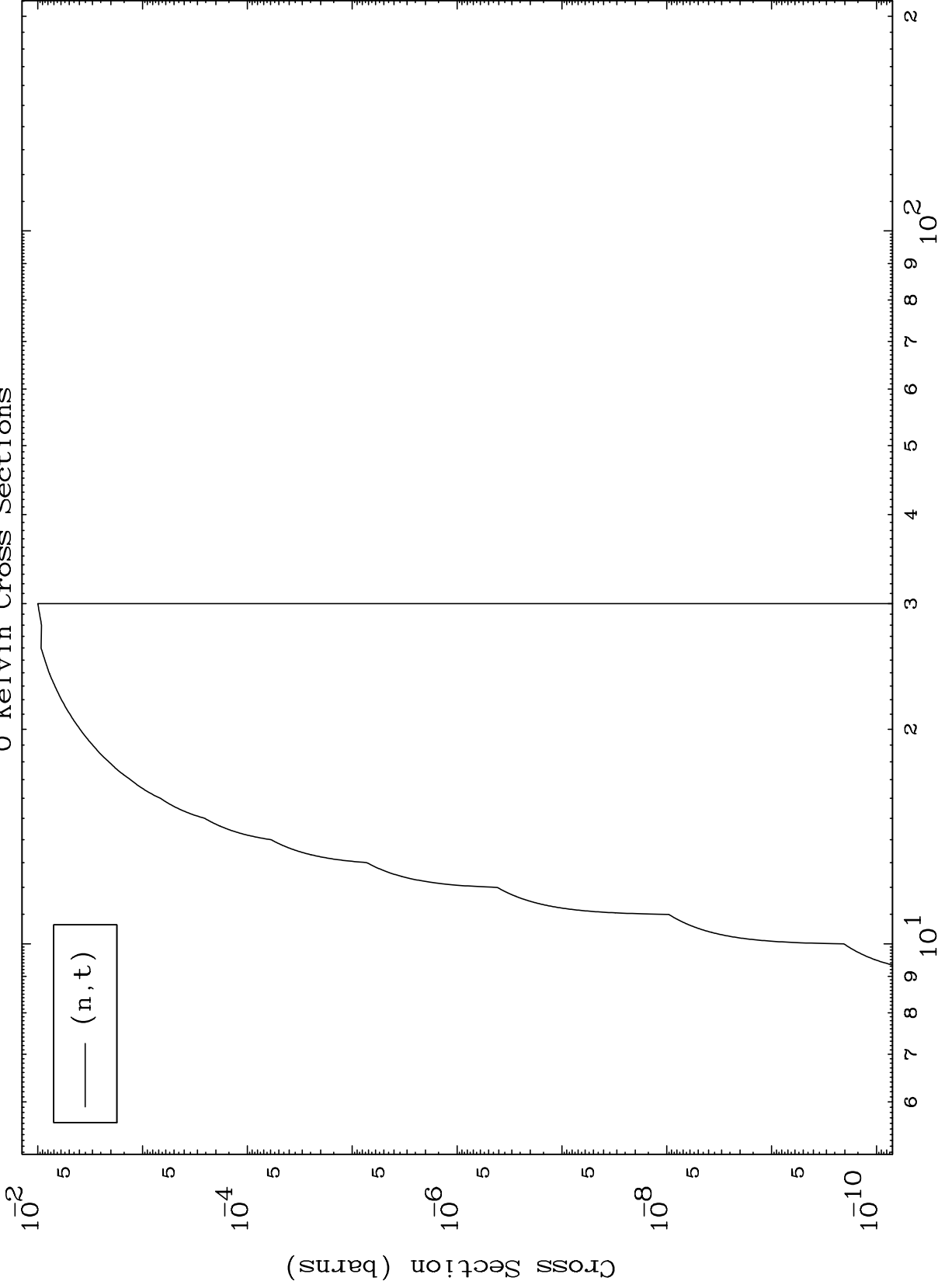


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(d,t) Levels

56-Ba-124

0 Kelvin Cross Sections



10

Incident Energy (MeV)

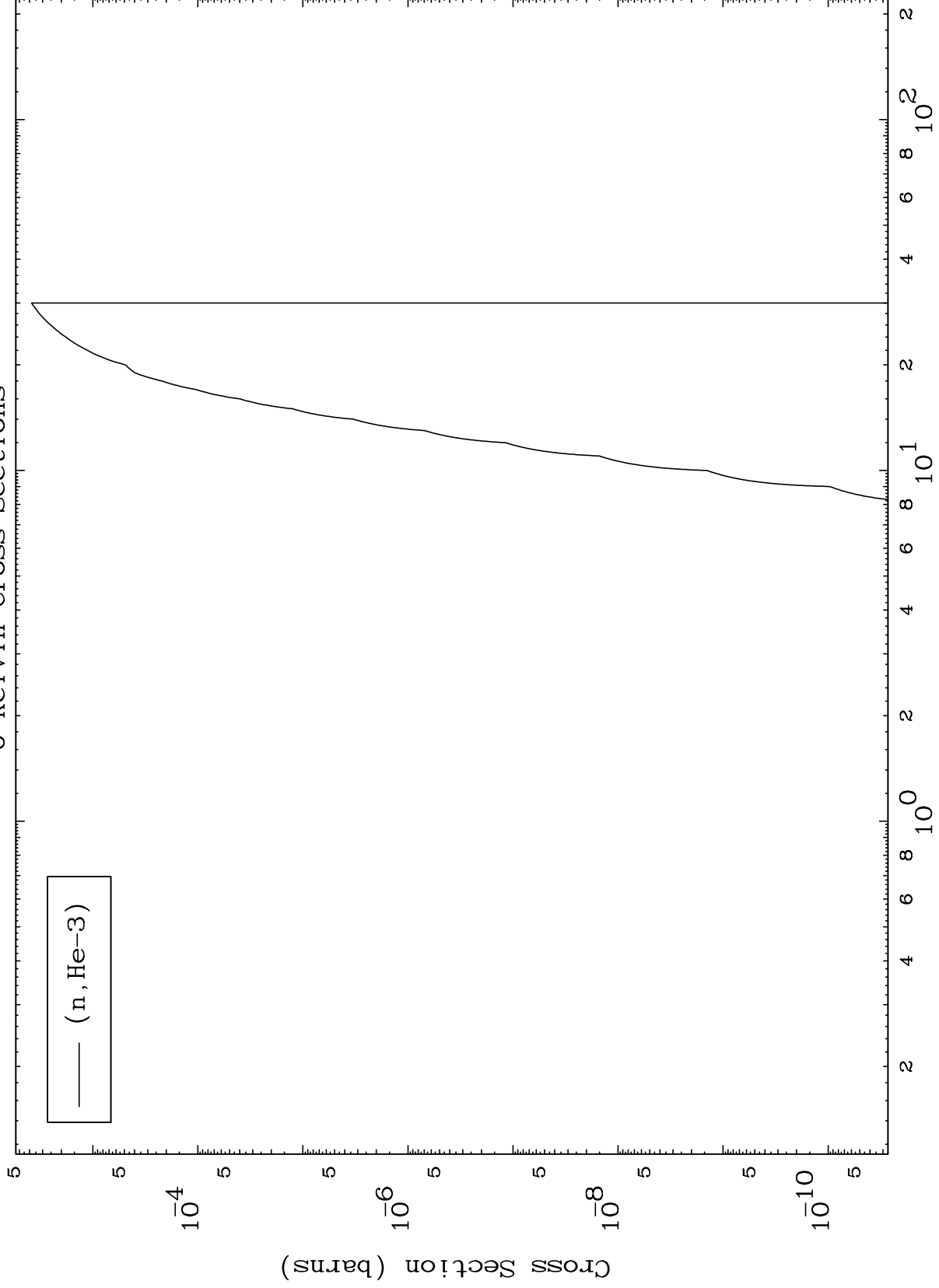
56-Ba-124

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(d,He3) Levels

56-Ba-124

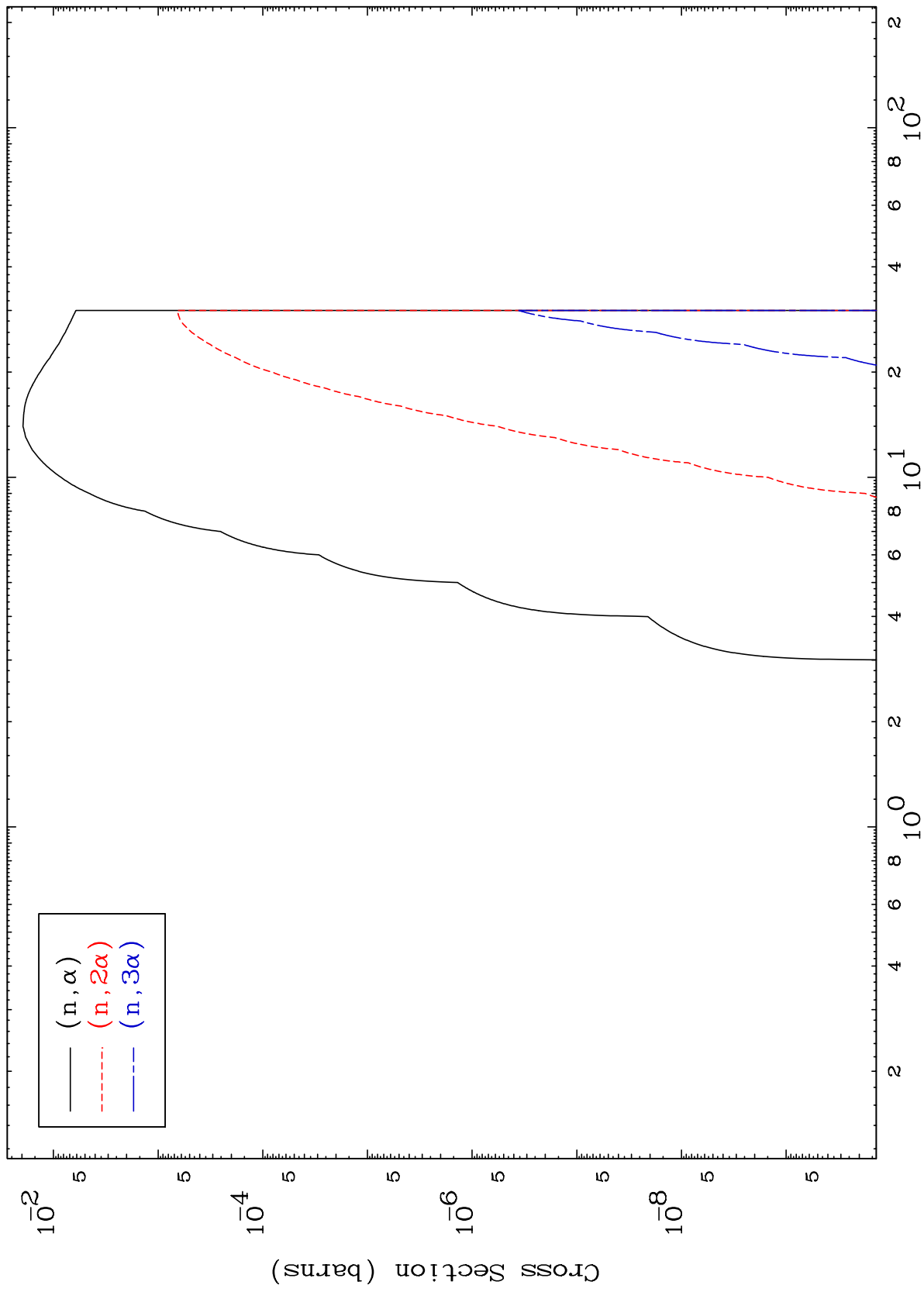
0 Kelvin Cross Sections



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56-Ba-124

(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



56-Ba-124

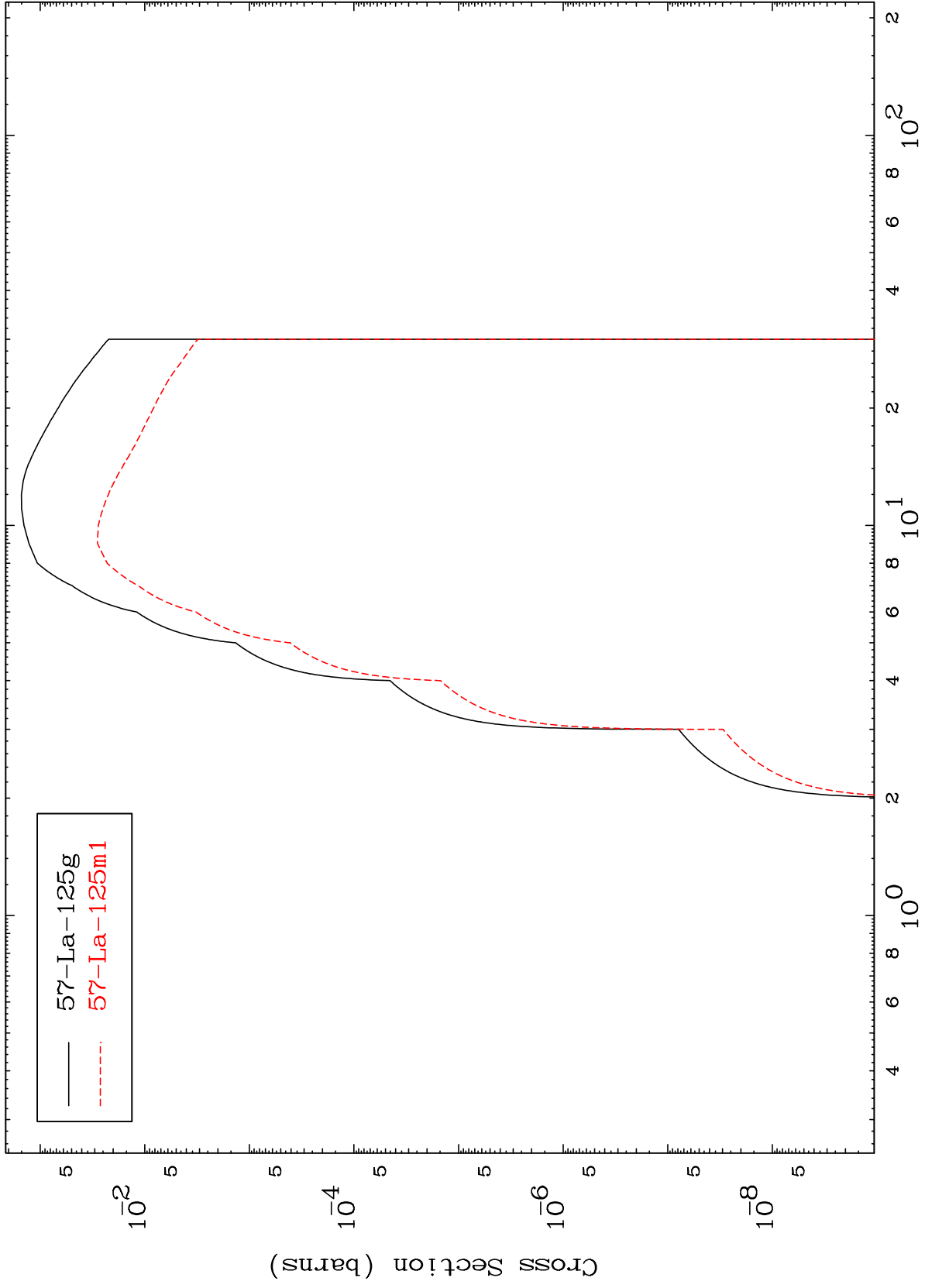
Incident Energy (MeV)

12

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56-Ba-124

Inelastic  
Radionuclide Production Cross Section

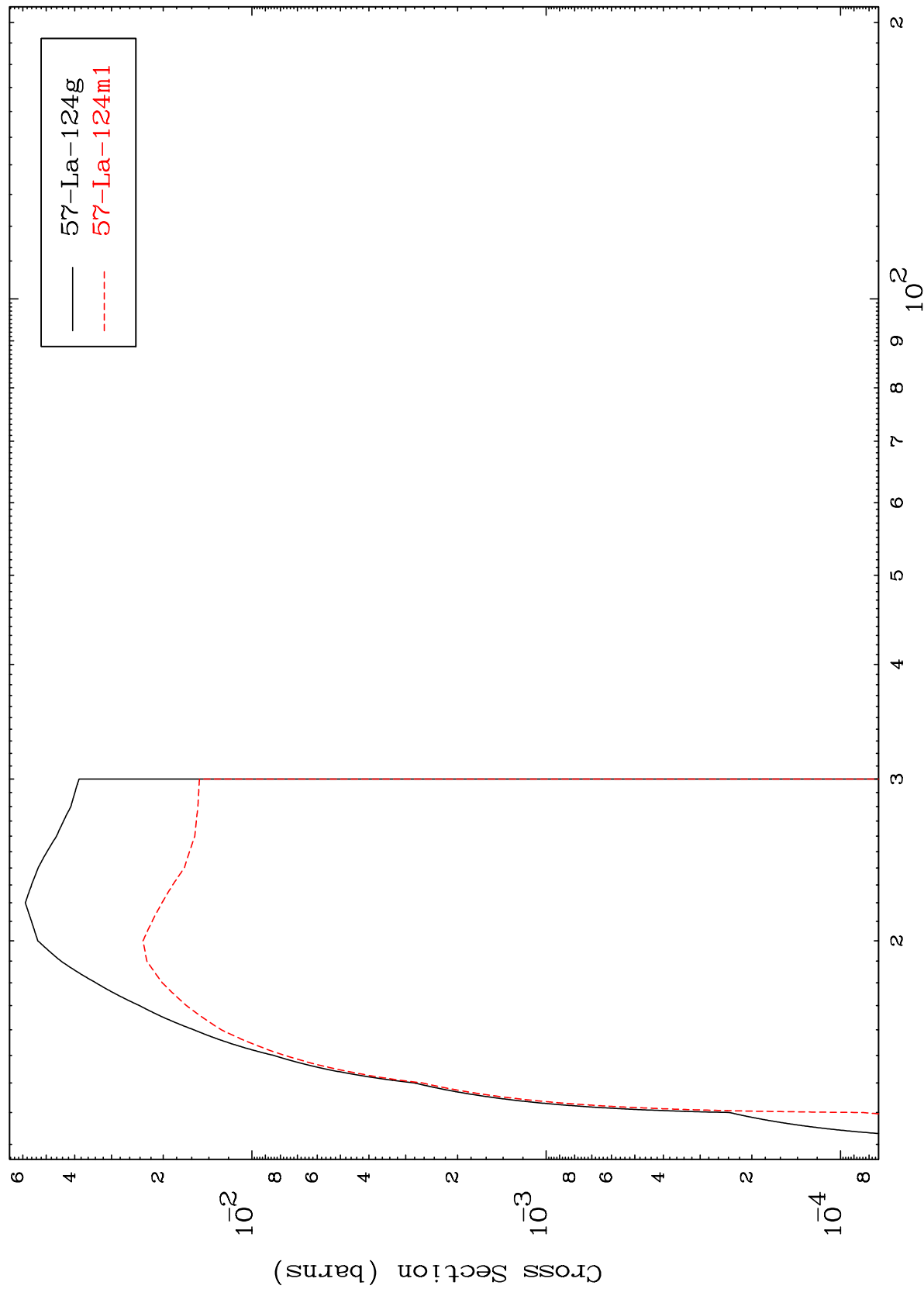


— 57-La-125g  
- - - 57-La-125m1

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56-Ba-124

(n,2n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

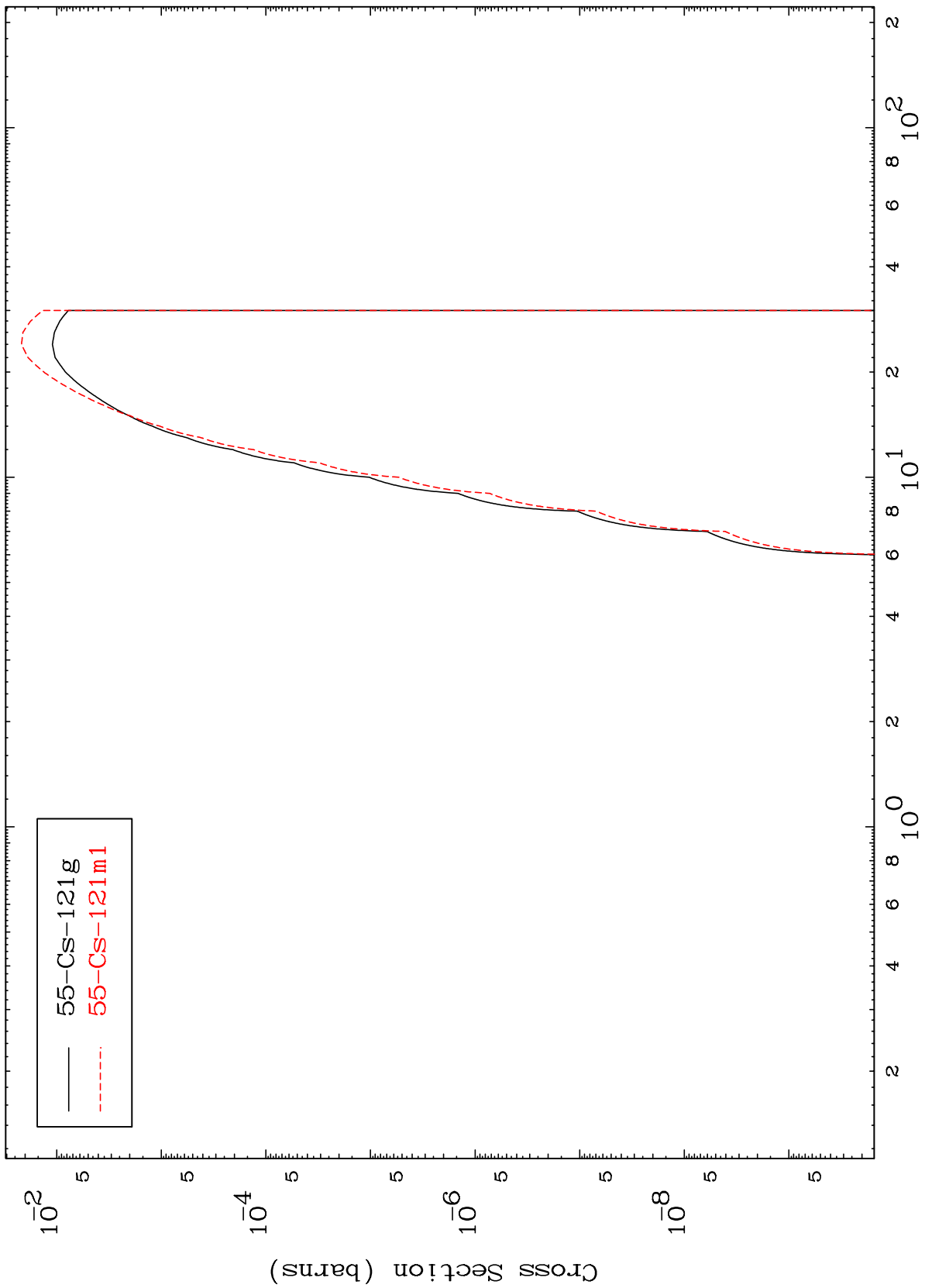
56-Ba-124

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(n,n')  $\alpha$

56-Ba-124

Radionuclide Production Cross Section



15

Incident Energy (MeV)

56-Ba-124

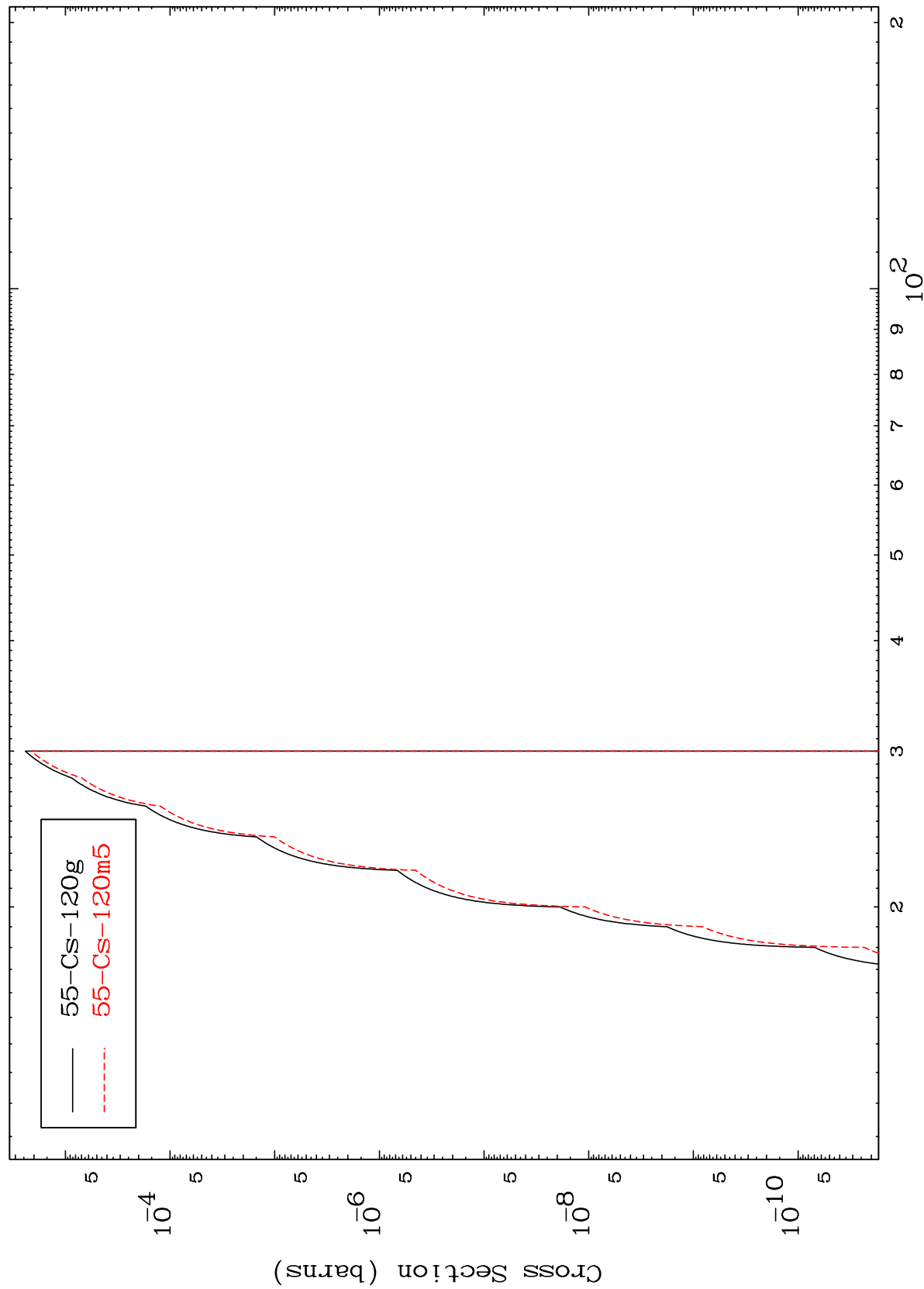


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(n,2n)  $\alpha$

56-Ba-124

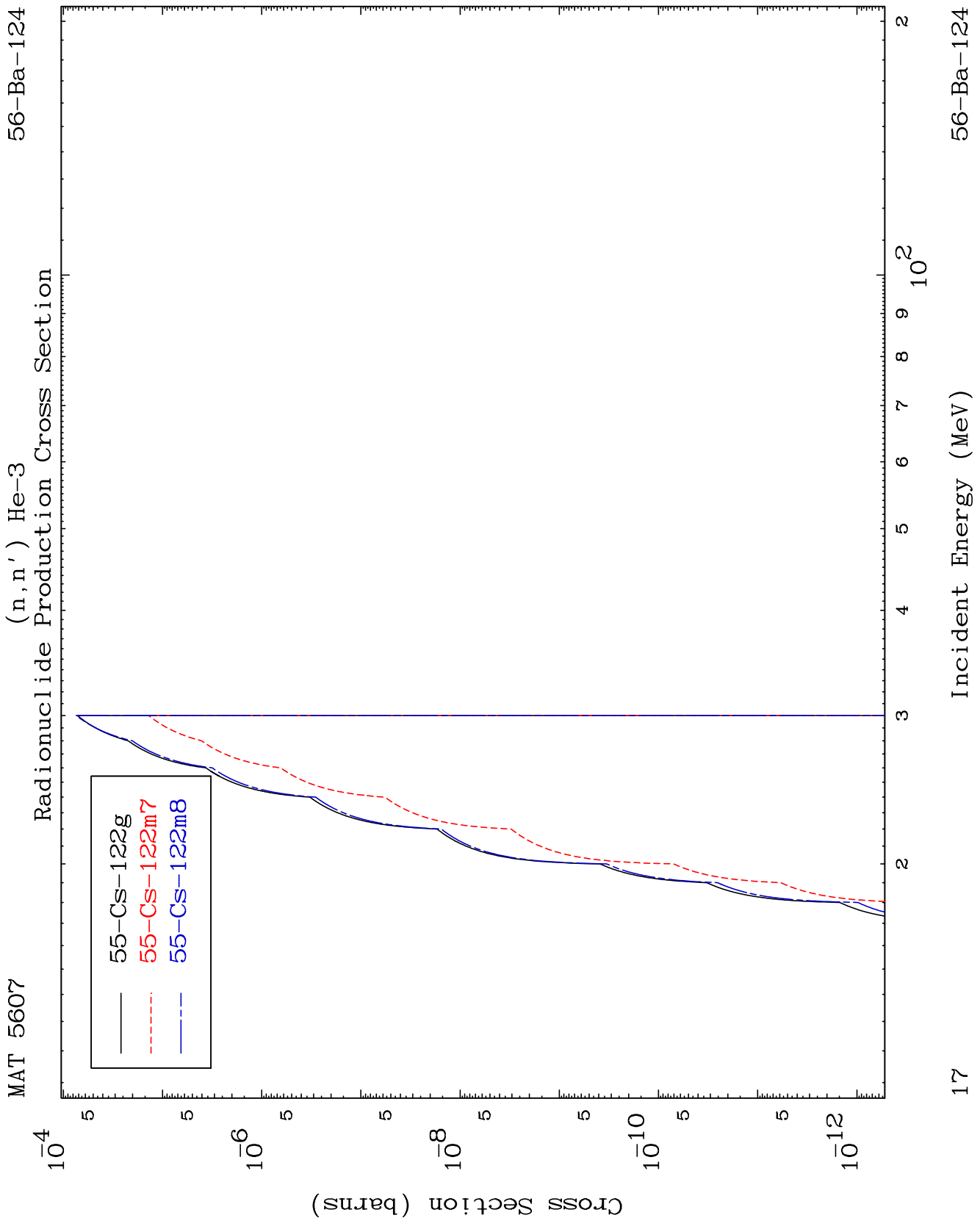
Radionuclide Production Cross Section



16

Incident Energy (MeV)

56-Ba-124

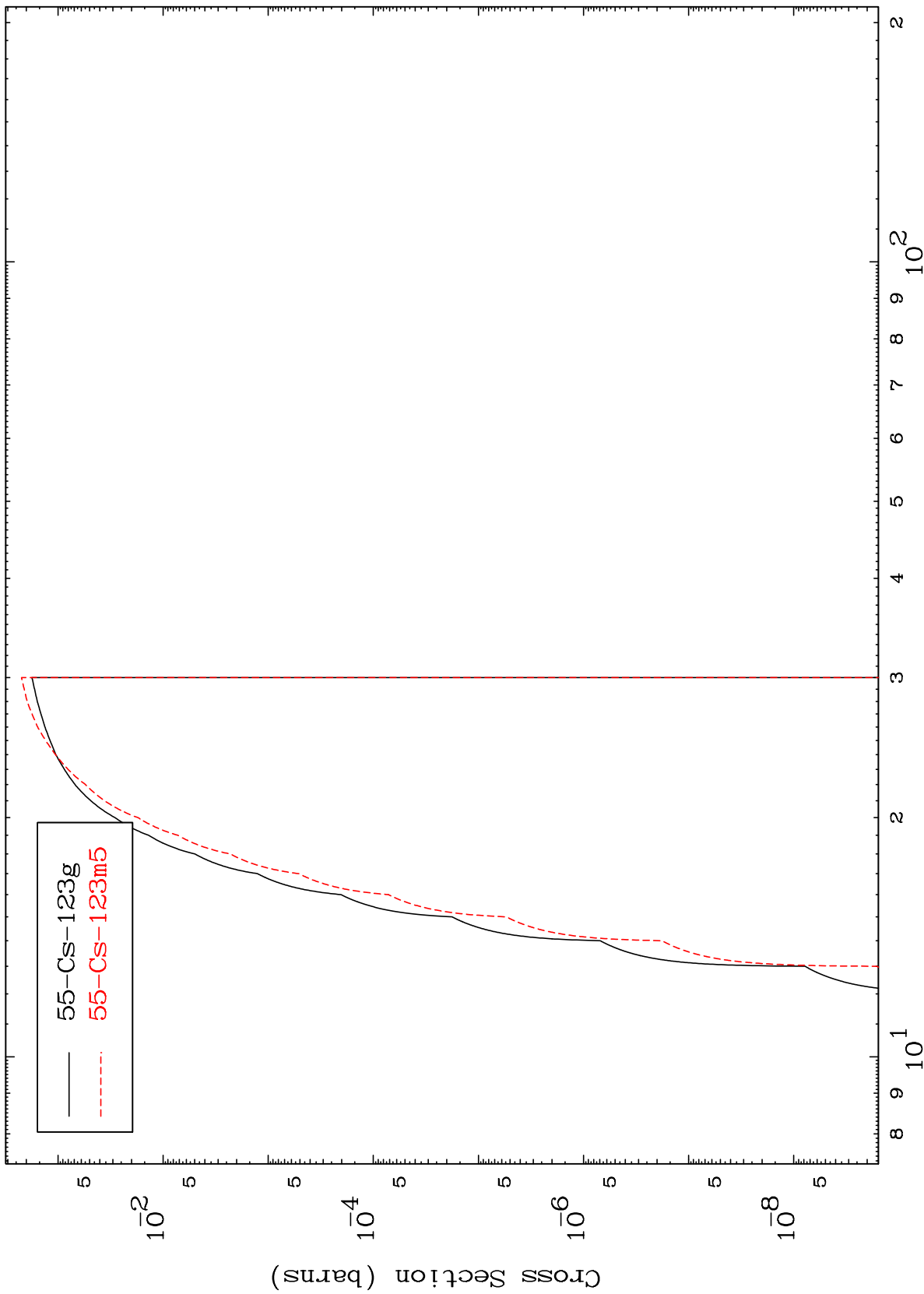


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(n,2n) p

56-Ba-124

Radionuclide Production Cross Section



18

Incident Energy (MeV)

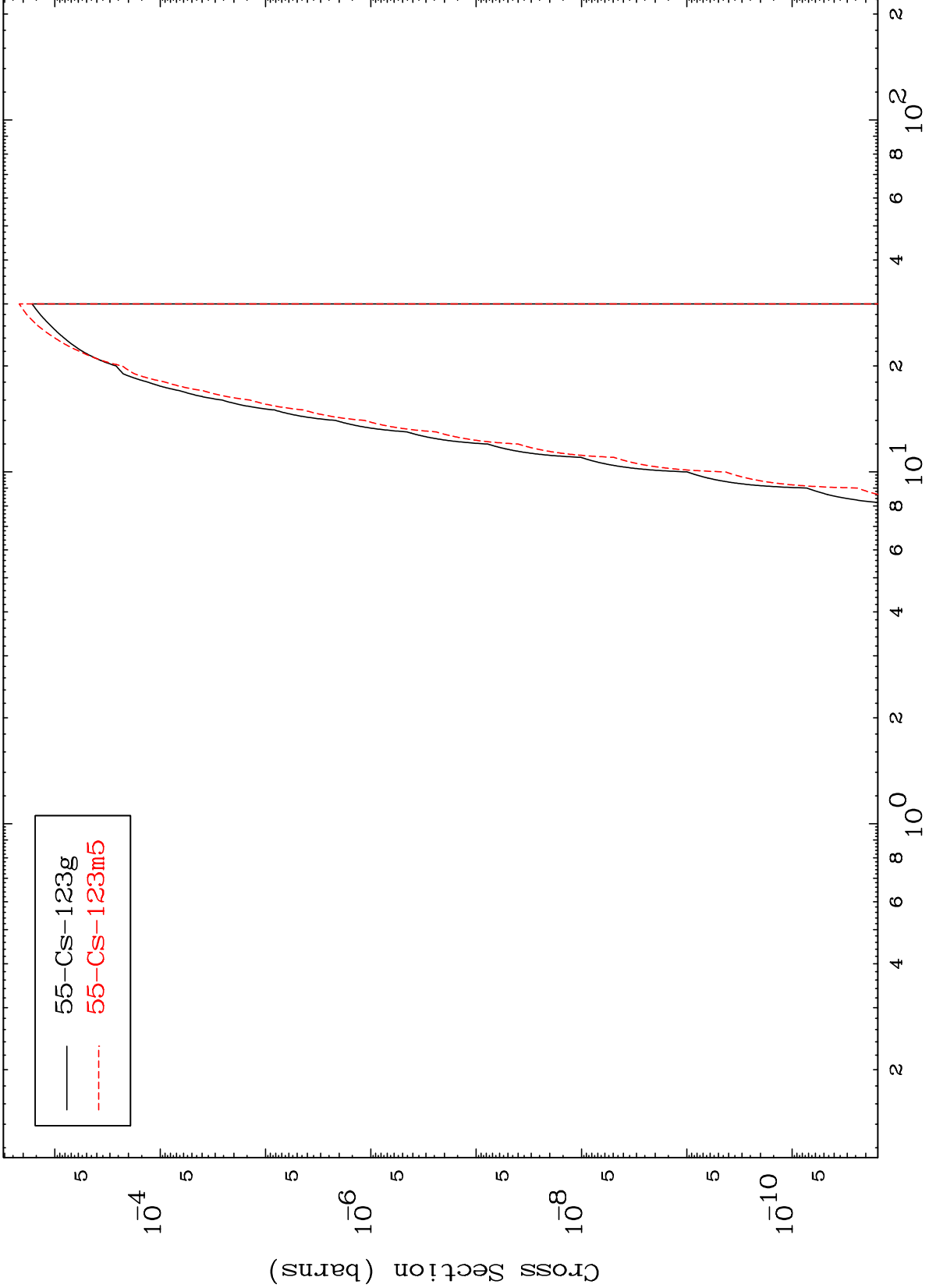
56-Ba-124

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(n,He-3)

56-Ba-124

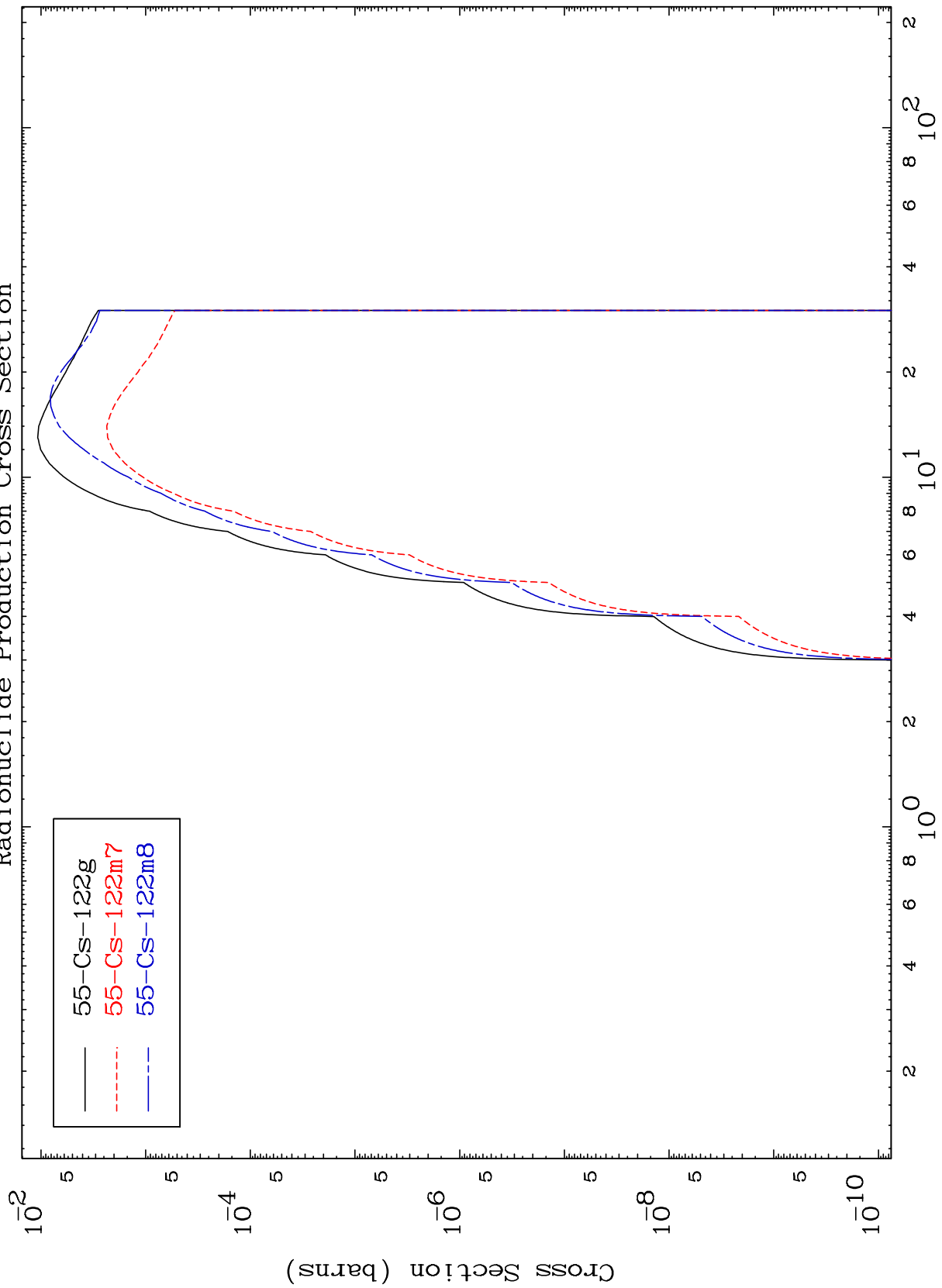
Radionuclide Production Cross Section



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56-Ba-124

Radionuclide Production Cross Section  
(n,  $\alpha$ )



56-Ba-124

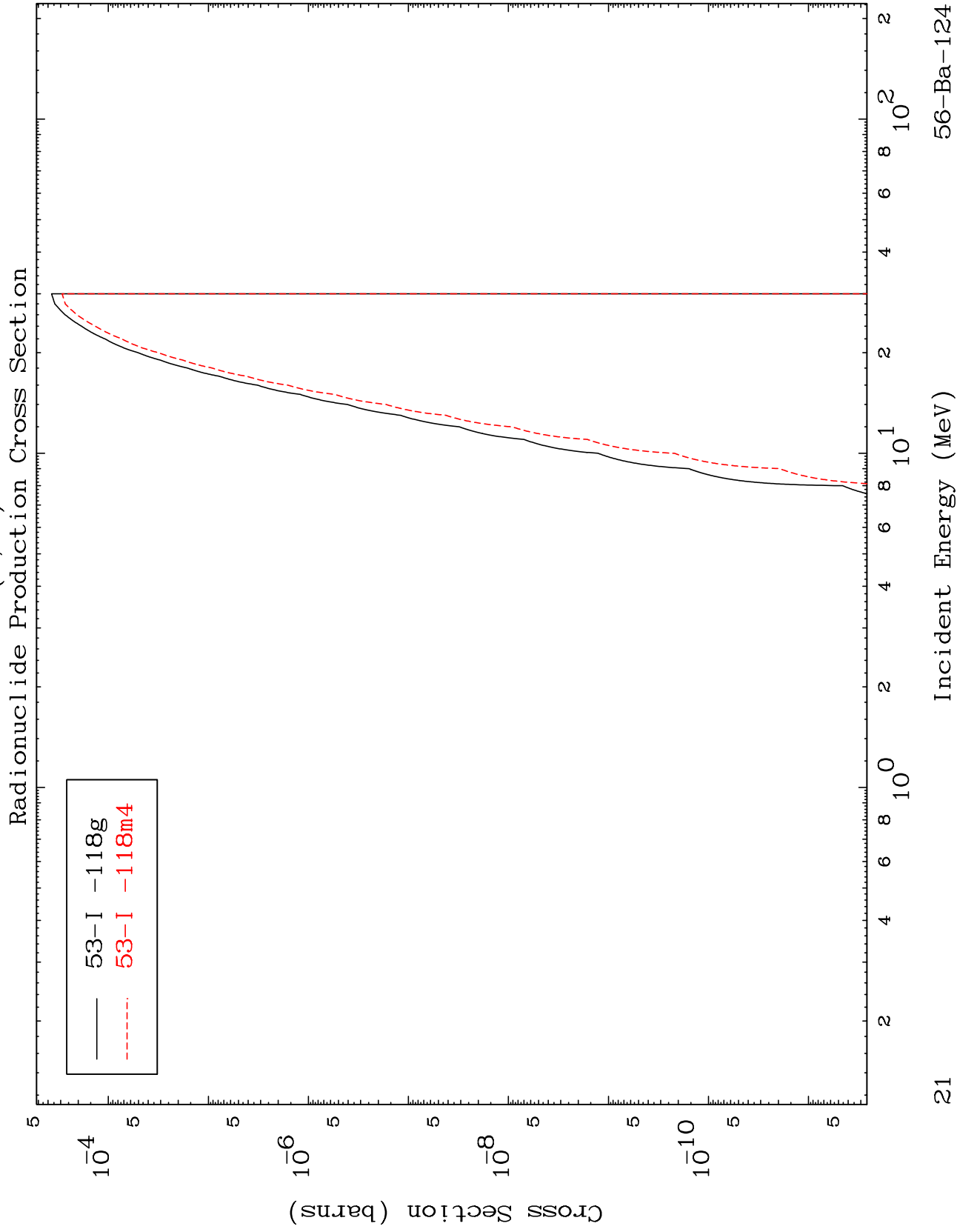
Incident Energy (MeV)

20

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(n,2α)

56-Ba-124

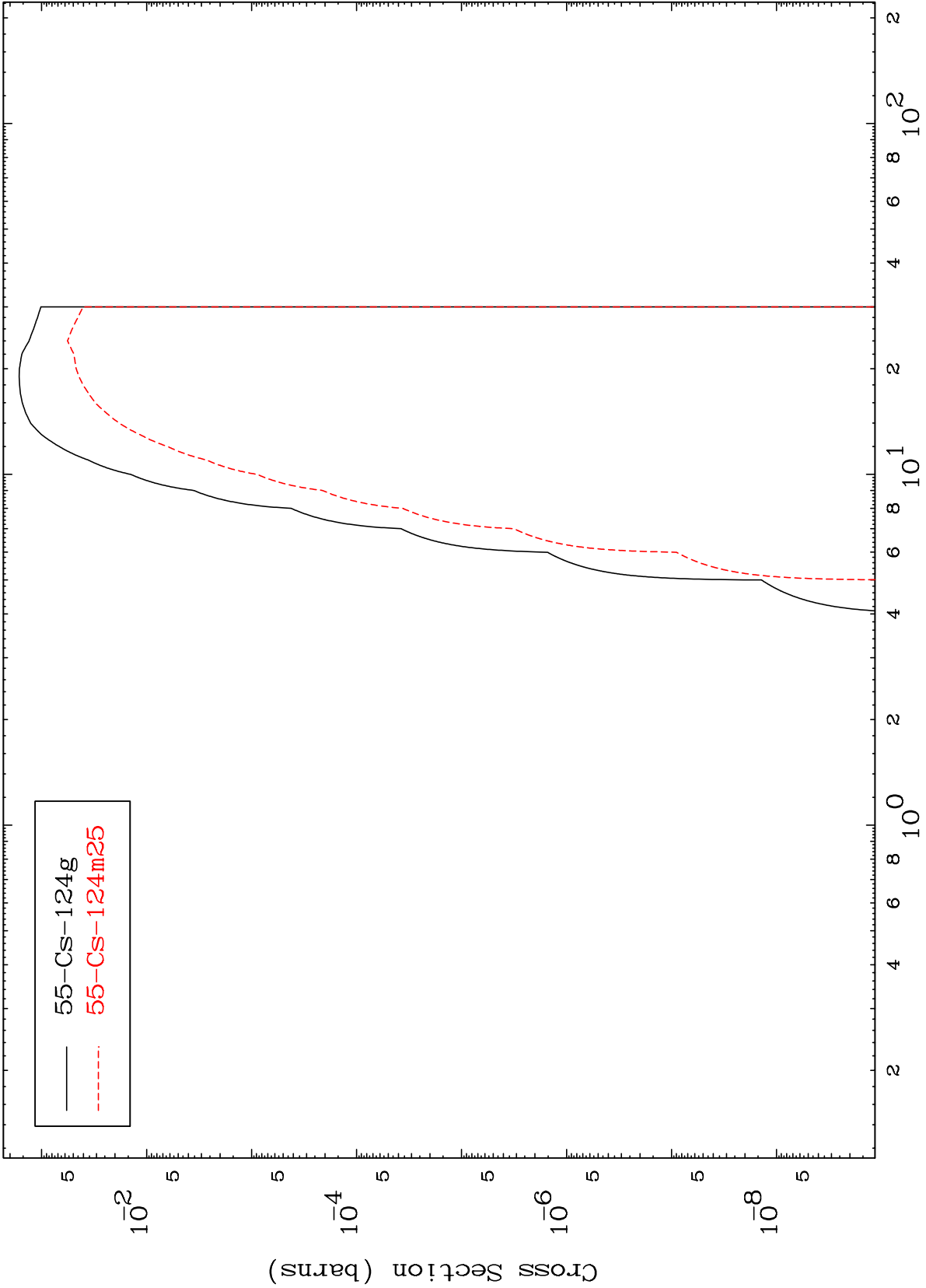


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(n,2p)

56-Ba-124

Radionuclide Production Cross Section

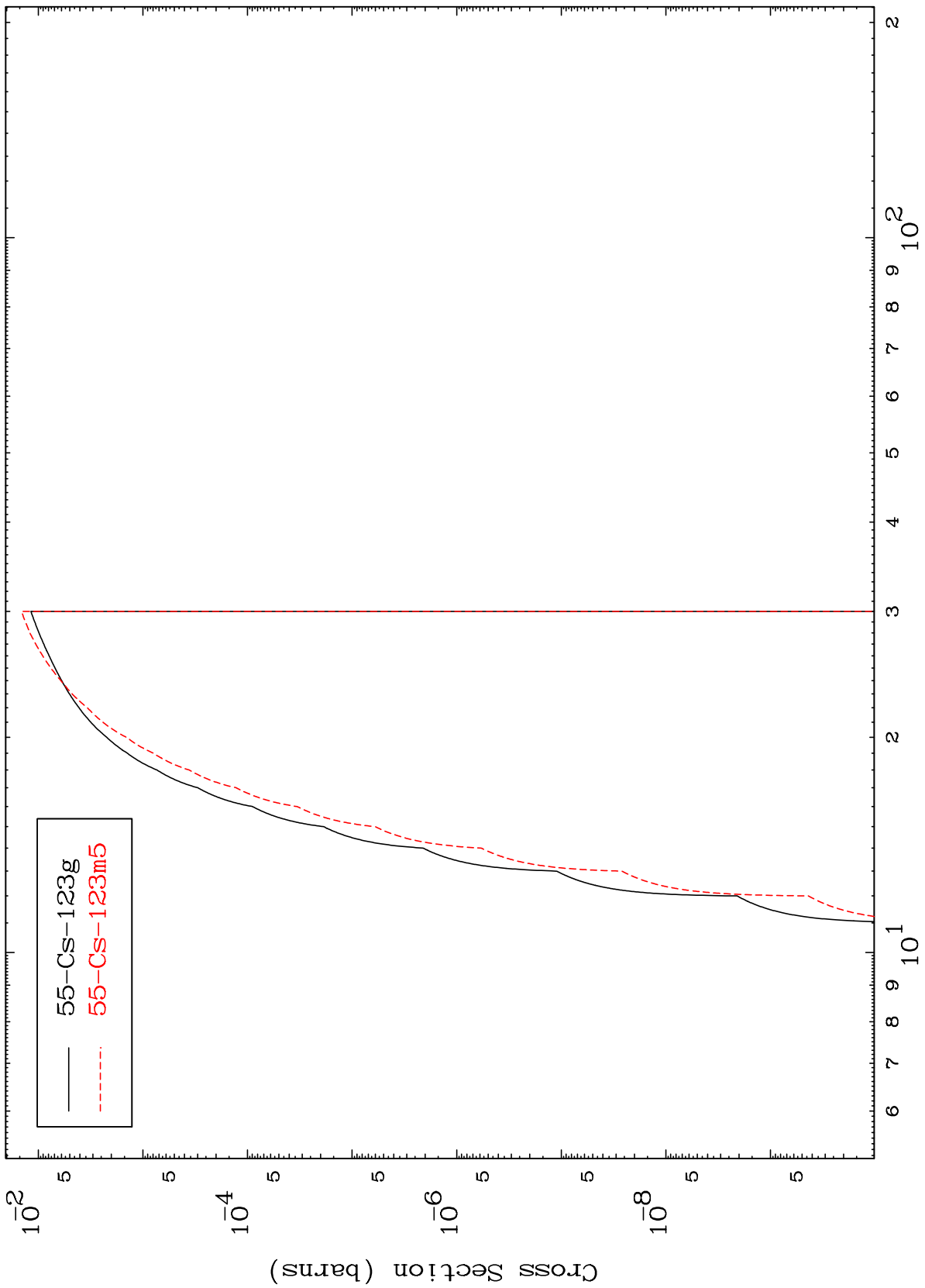


MAT 5607

(n,p) d

56-Ba-124

Radionuclide Production Cross Section



Incident Energy (MeV)

56-Ba-124

23

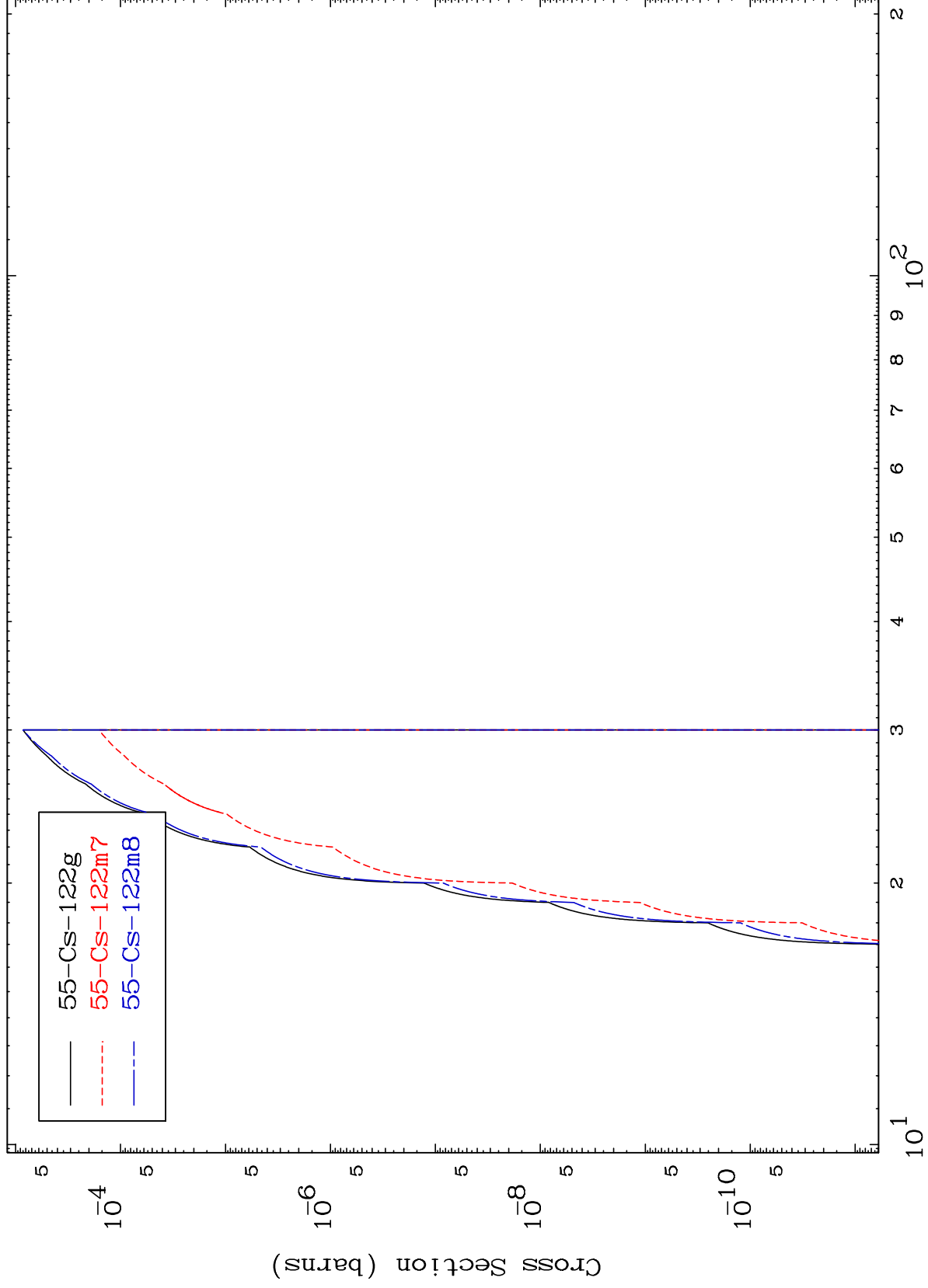


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(n,p) t

56-Ba-124

Radionuclide Production Cross Section



56-Ba-124

Incident Energy (MeV)

24