

Program EVALPLOT  
(Version 2021-1)

by

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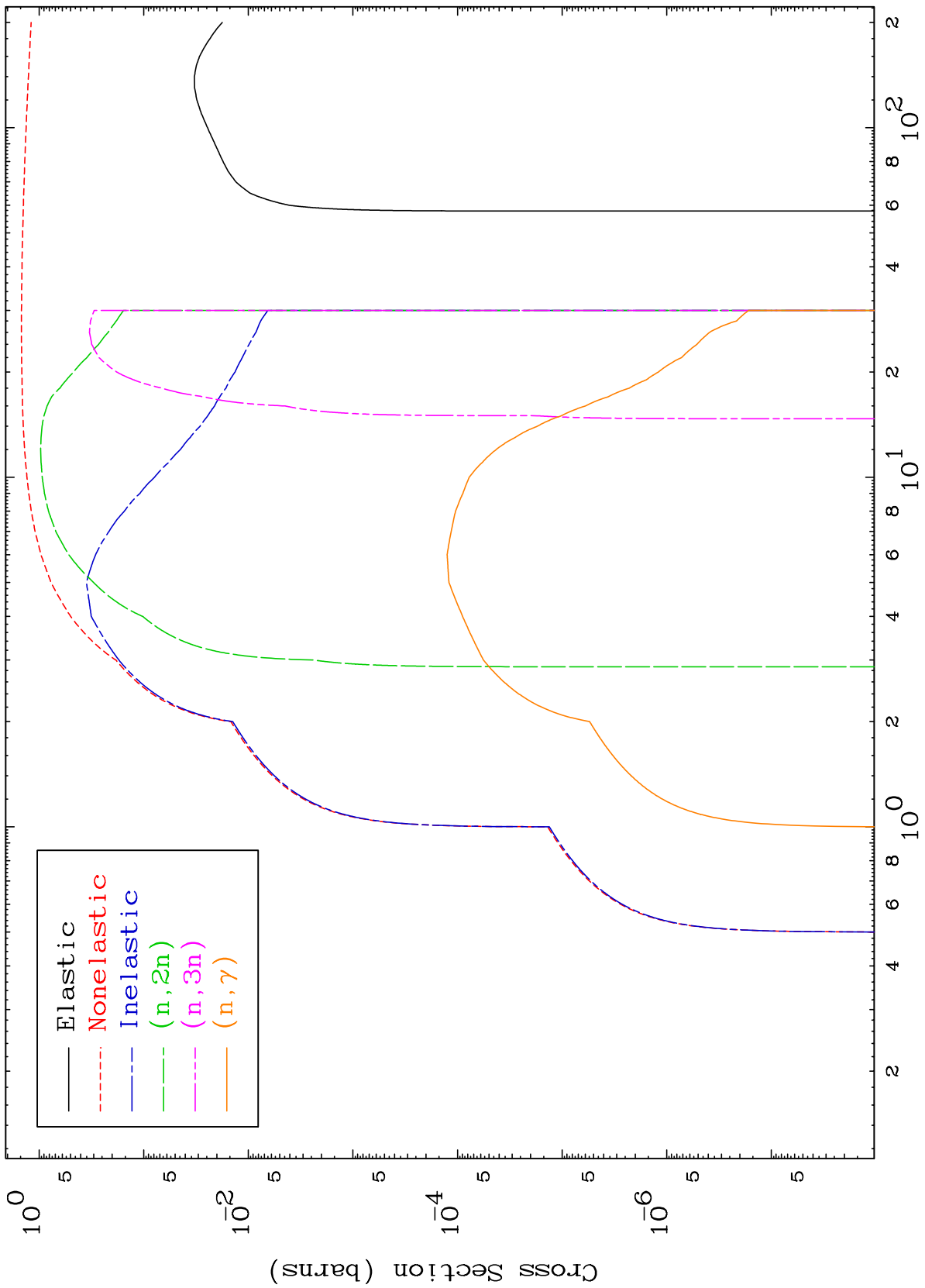
Web:redcullen1.net/HOMEPAGE.NEW

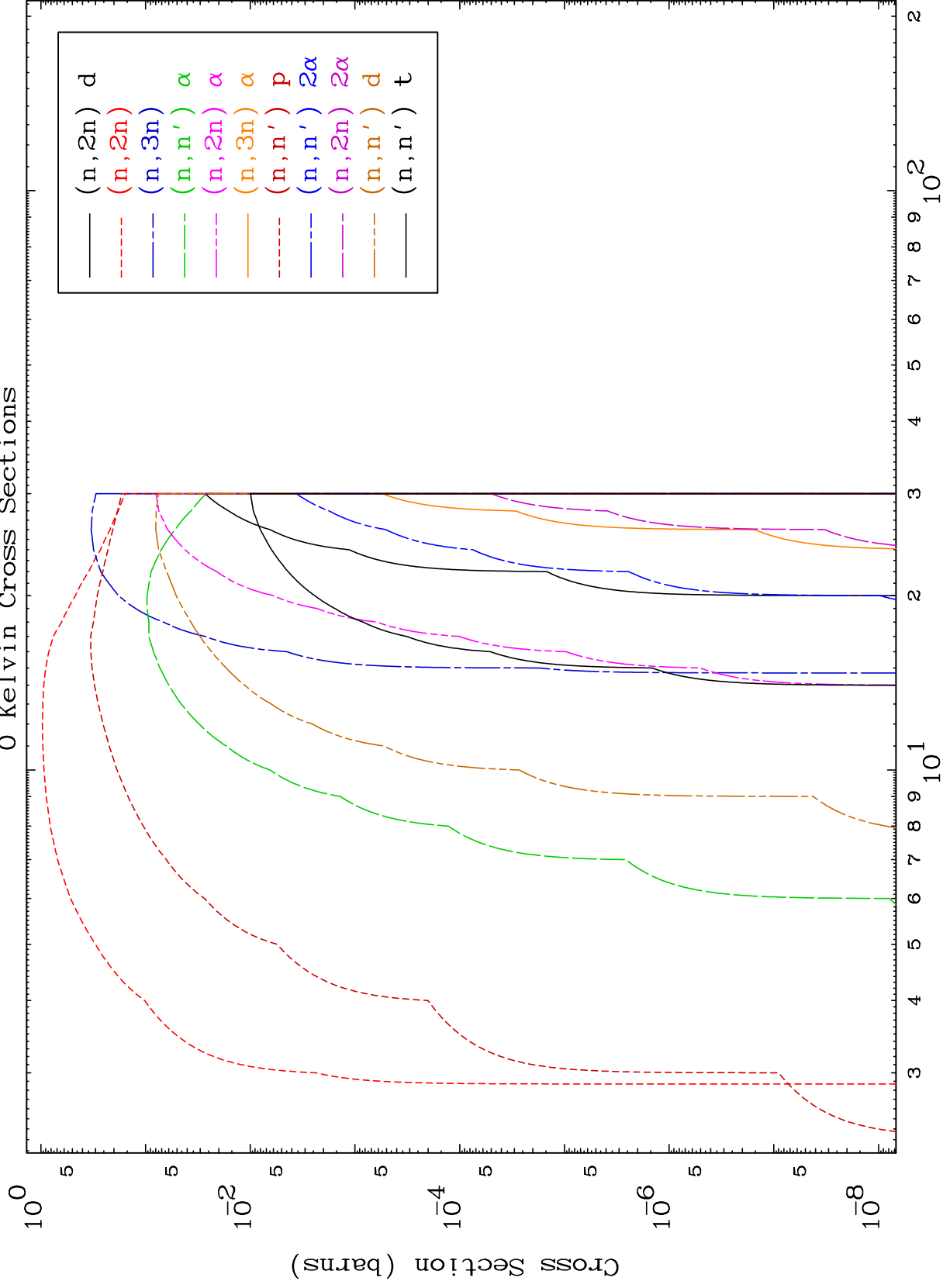
Press Mouse Button to Start

MAT 2040

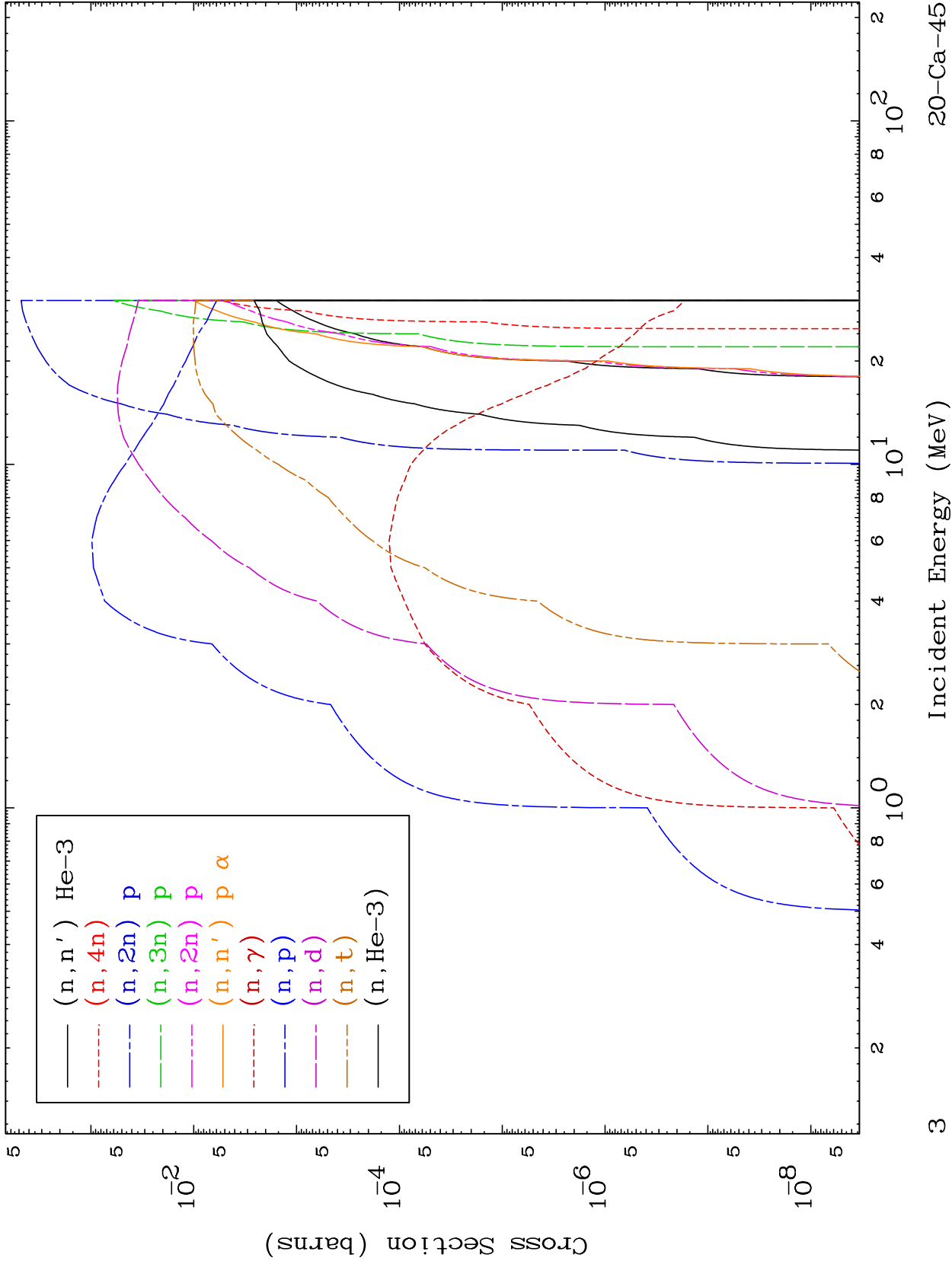
Deuteron Major  
0 Kelvin Cross Sections

20-Ca-45





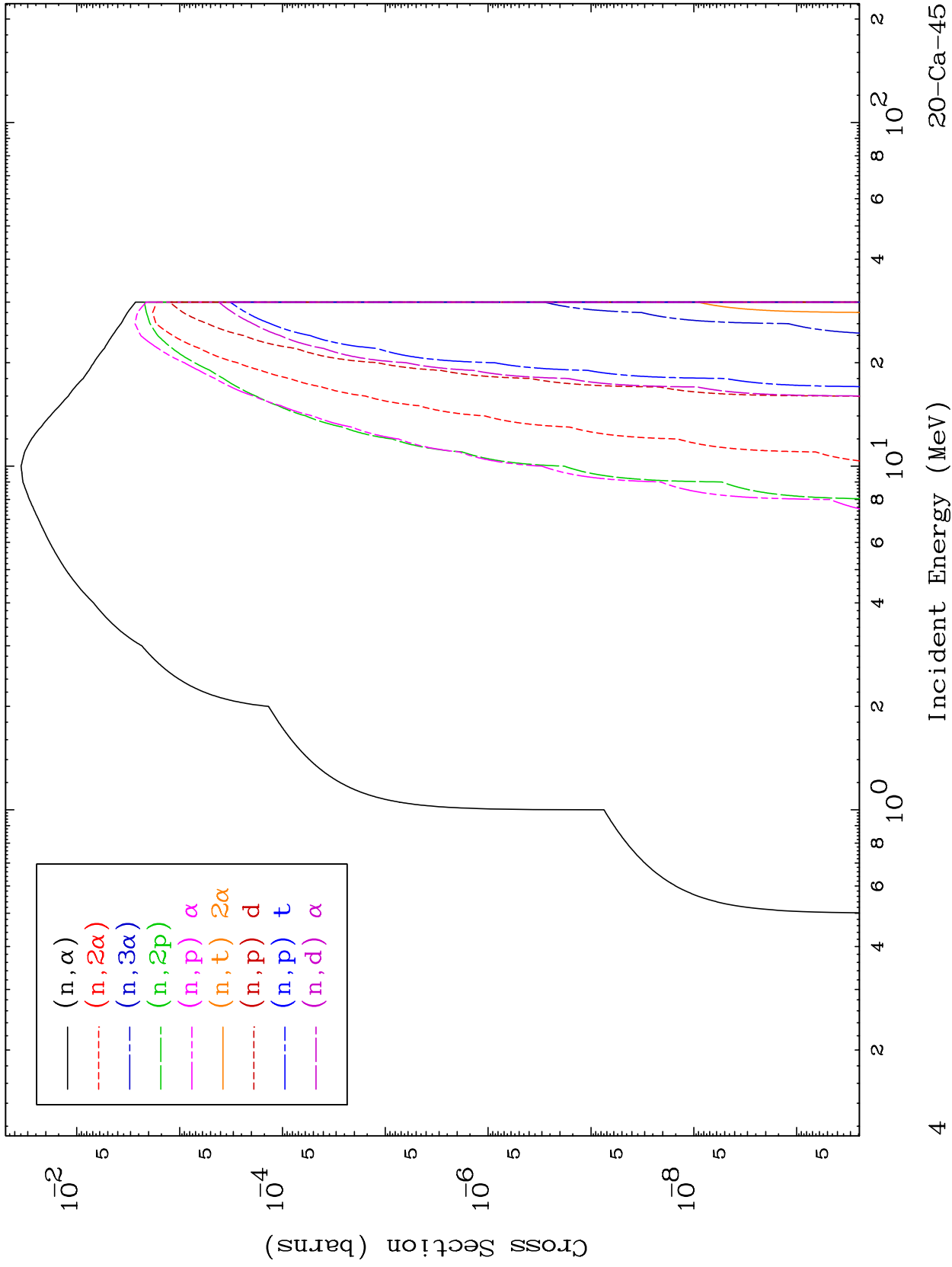
Deuteron Neutron Absorption  
0 Kelvin Cross Sections



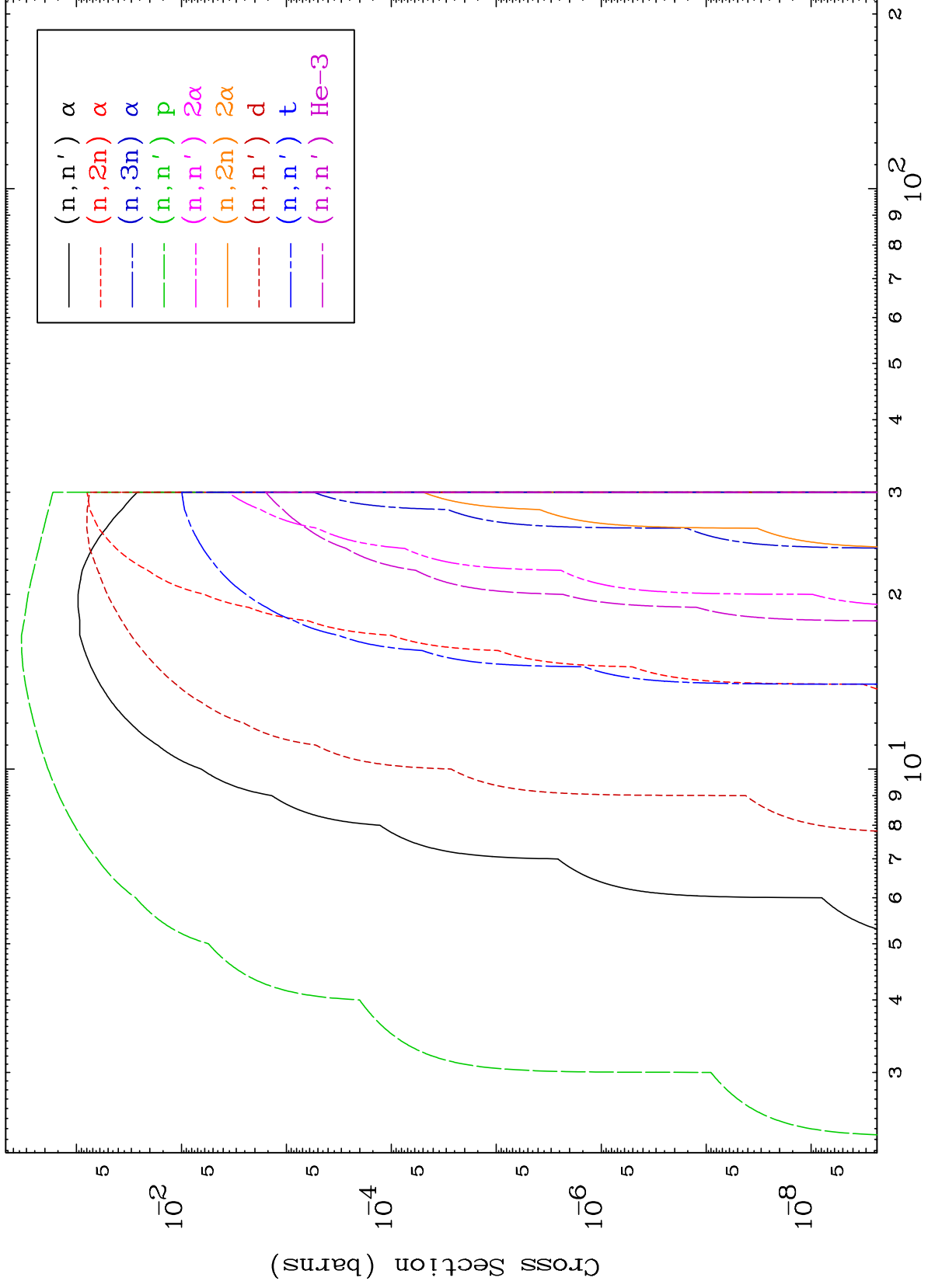
MAT 2040

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

20-Ca-45



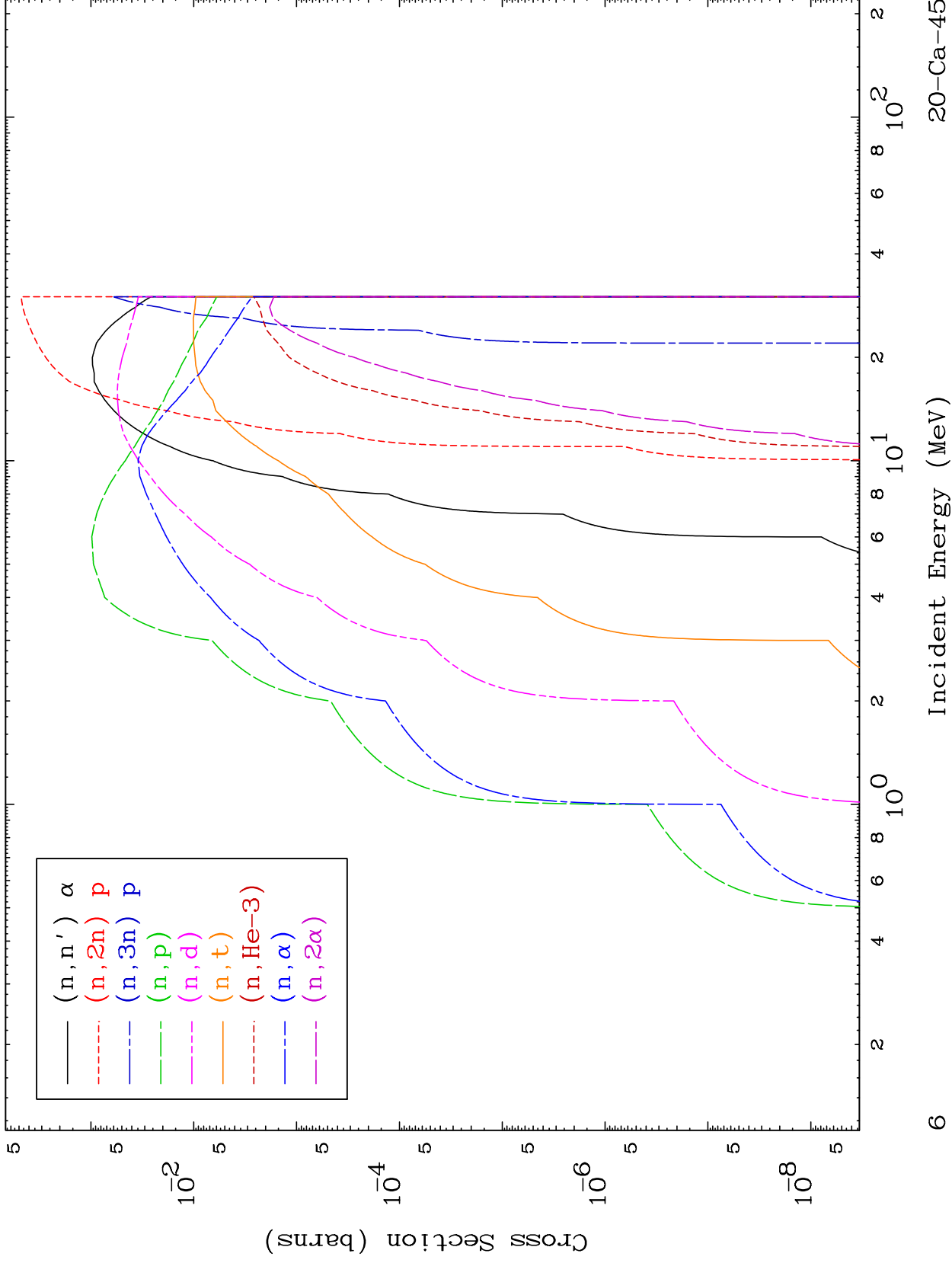
Deuteron Charged Particle  
0 Kelvin Cross Sections



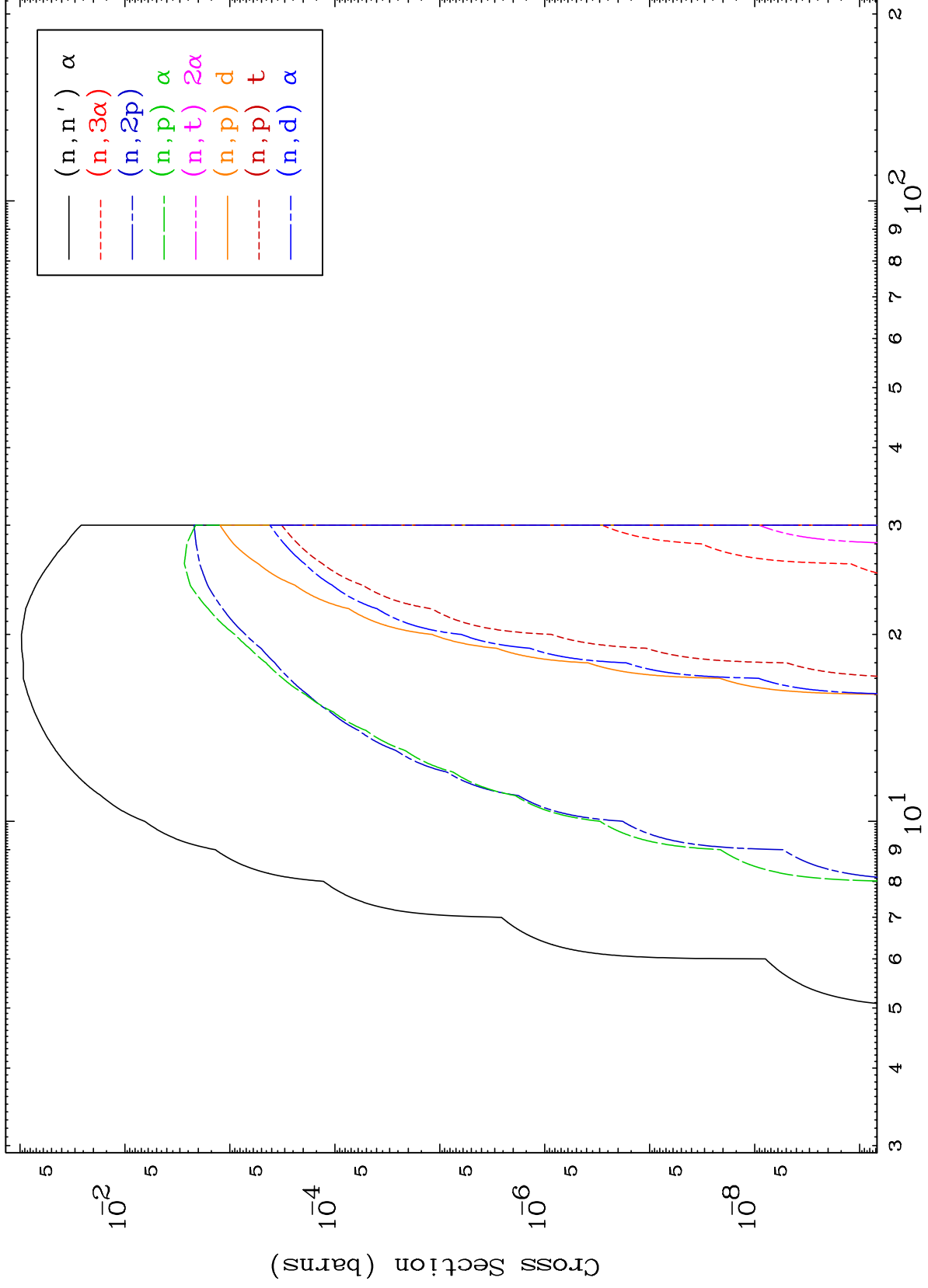
MAT 2040

Deuteron Charged Particle  
0 Kelvin Cross Sections

20-Ca-45



Deuteron Charged Particle  
0 Kelvin Cross Sections



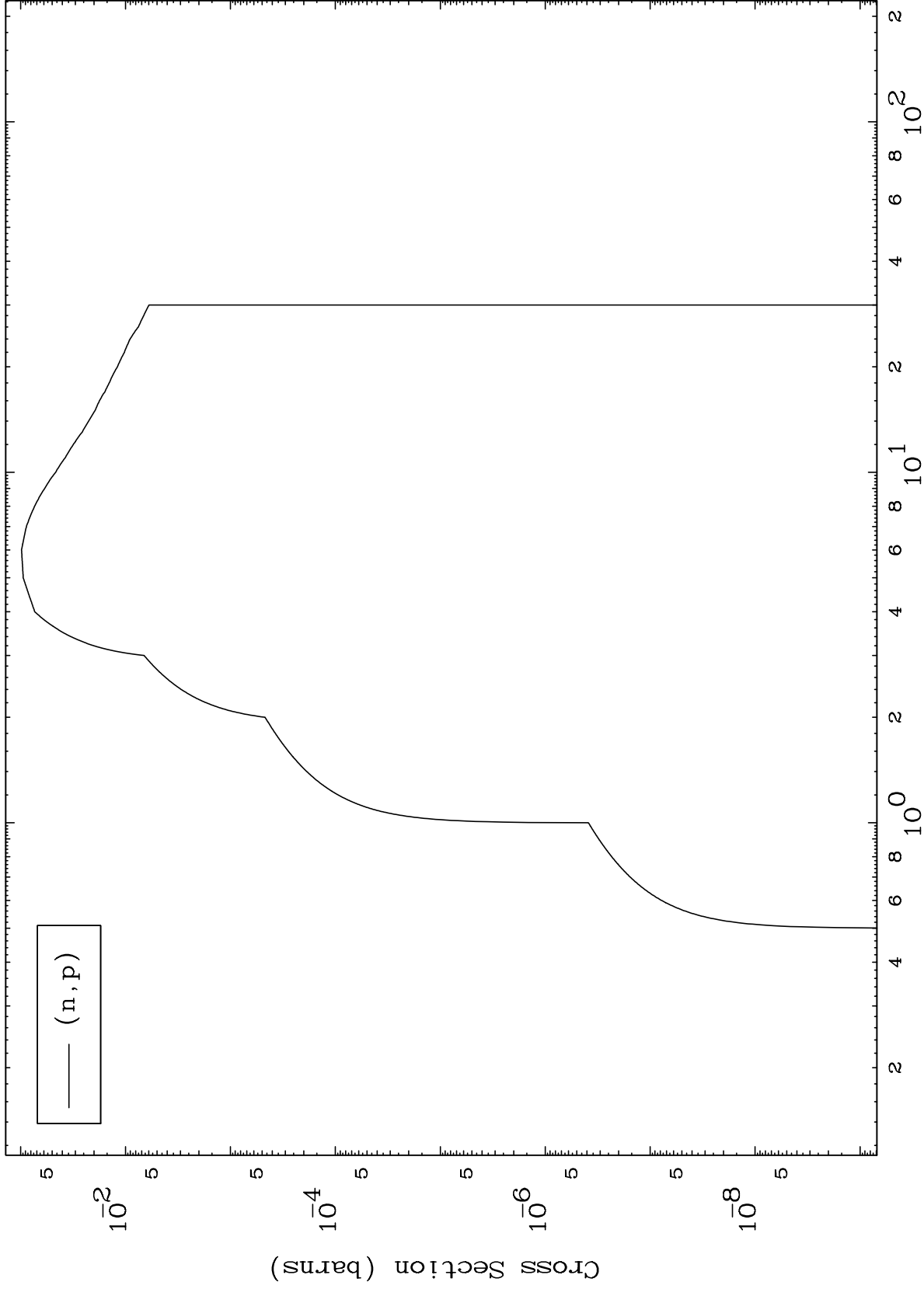
Incident Energy (MeV)



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(d,p) Levels  
0 Kelvin Cross Sections

20-Ca-45



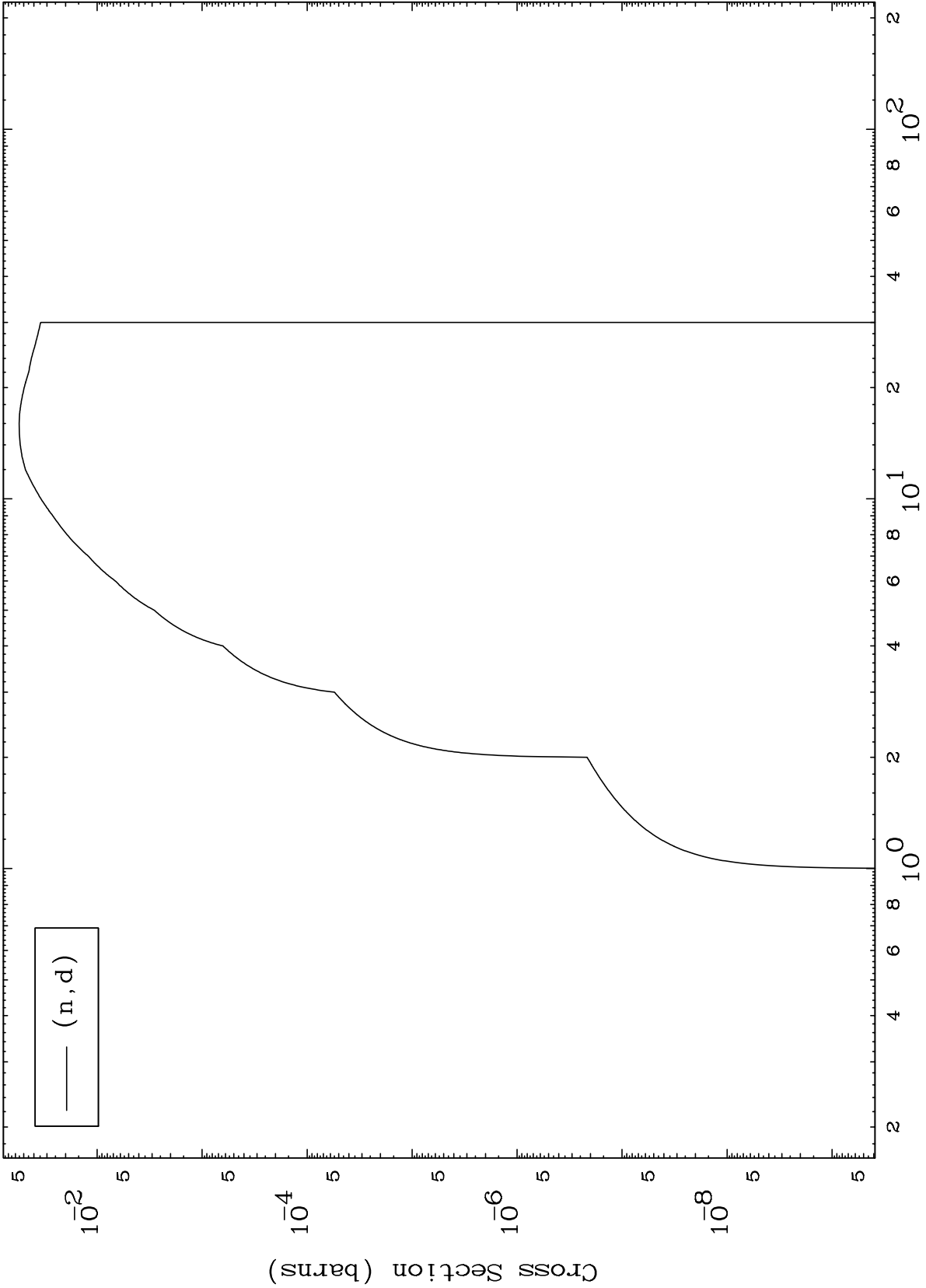
(n,p)

MAT 2040

(d,d) Levels

20-Ca-45

0 Kelvin Cross Sections

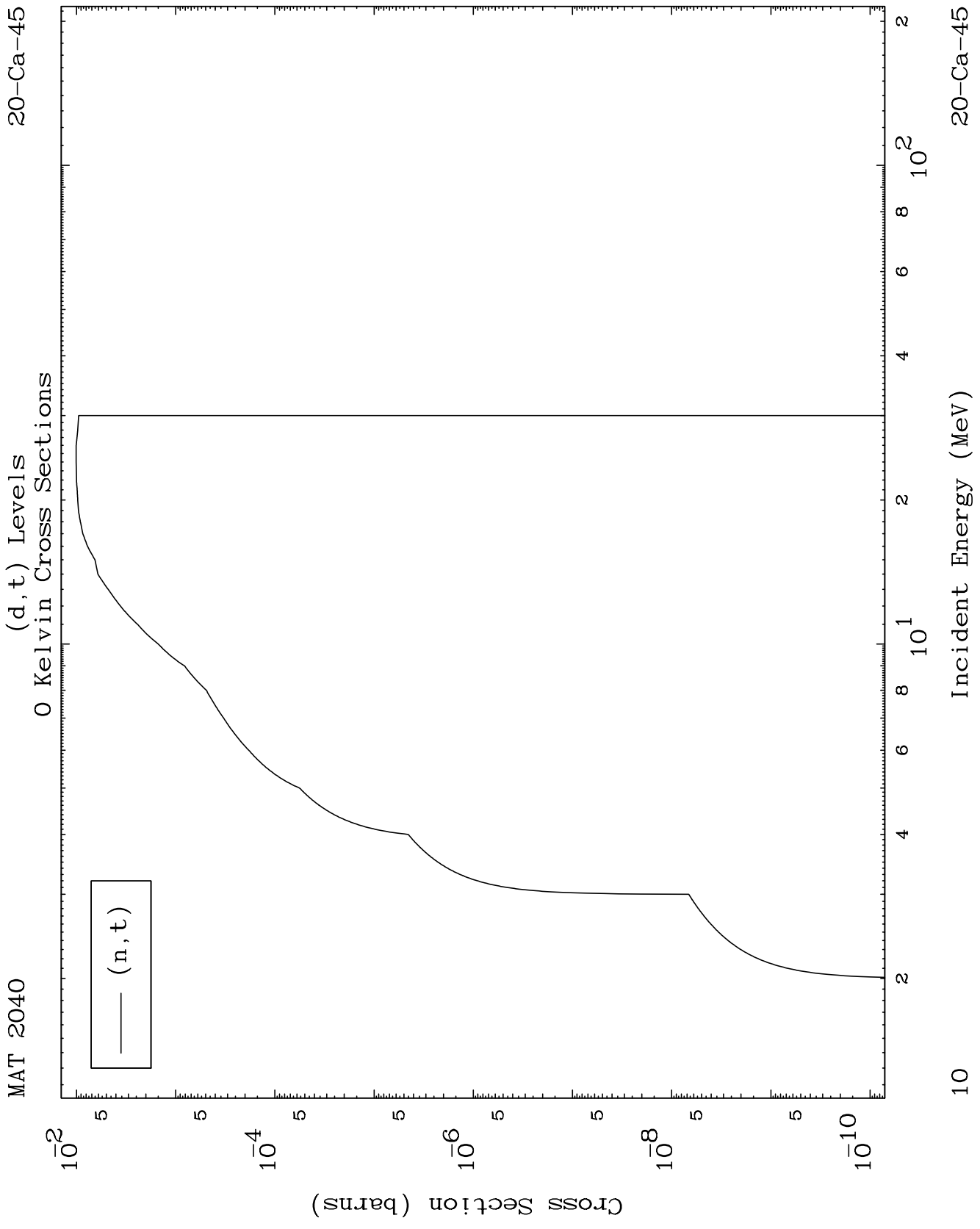


(n,d)

Incident Energy (MeV)

20-Ca-45

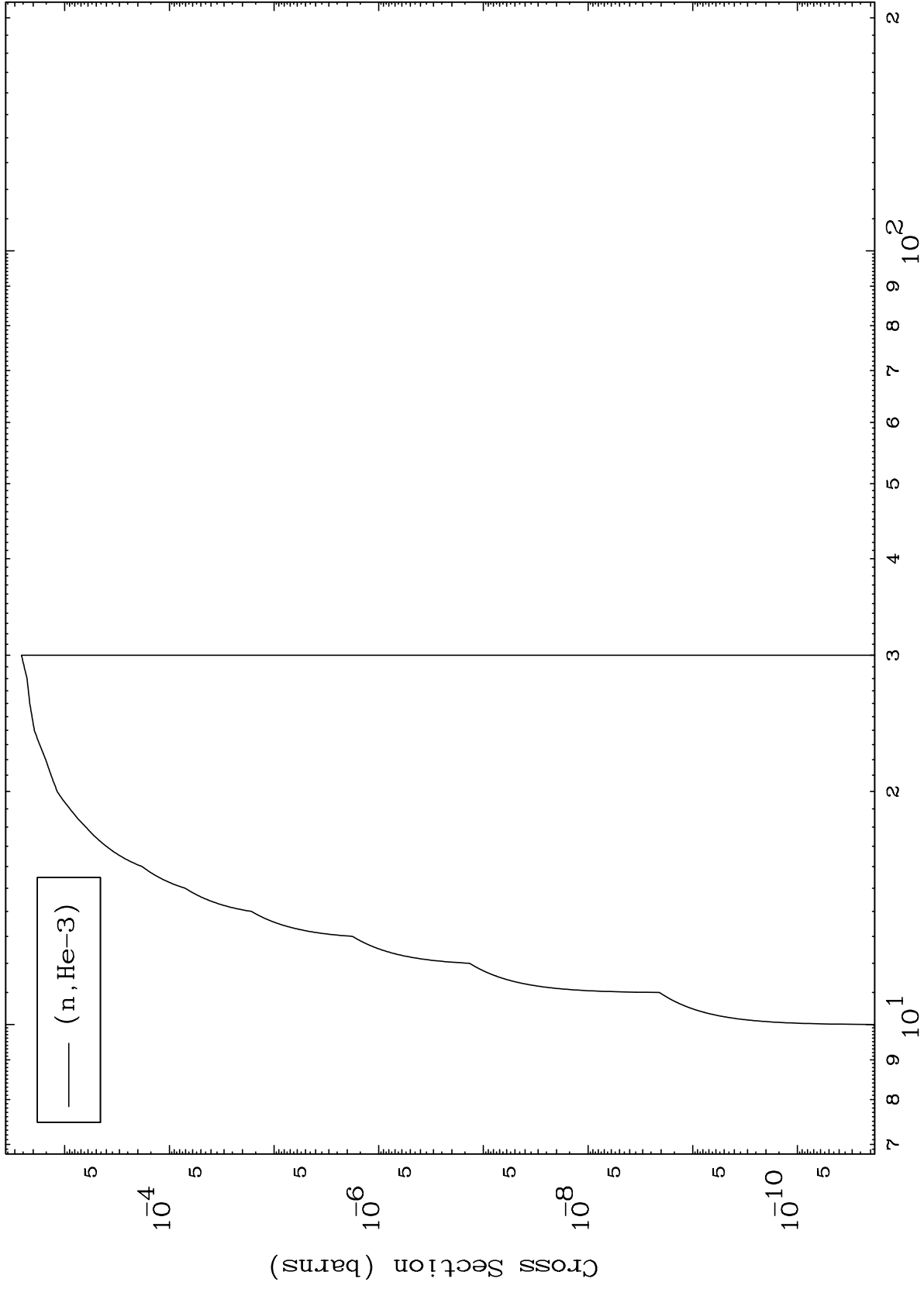
9



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(d,He3) Levels  
0 Kelvin Cross Sections

20-Ca-45



11

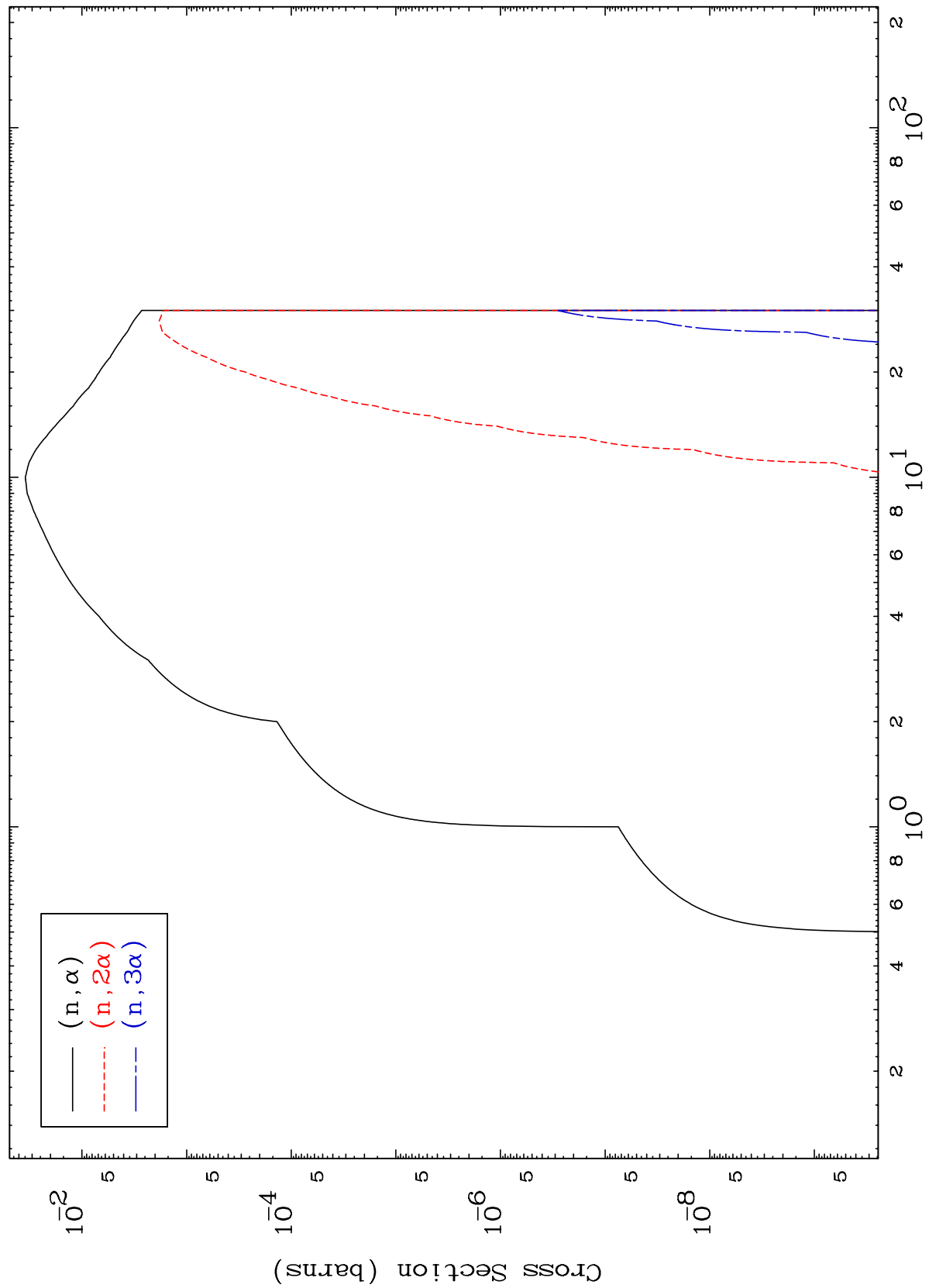
Incident Energy (MeV)

20-Ca-45

MAT 2040

20-Ca-45

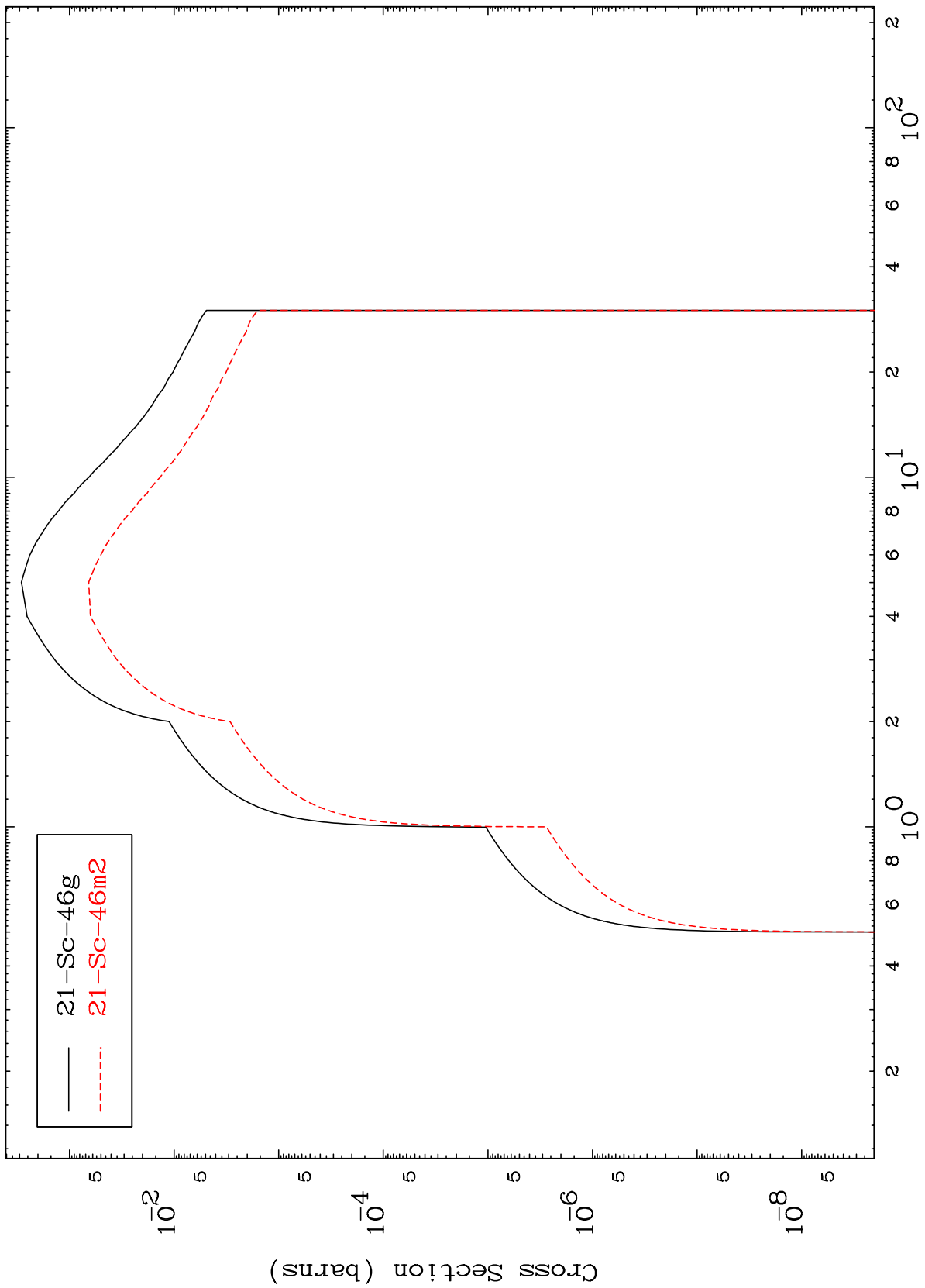
(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



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20-Ca-45

Radionuclide Production Cross Section



— 21-Sc-46g  
- - - 21-Sc-46m2

20-Ca-45

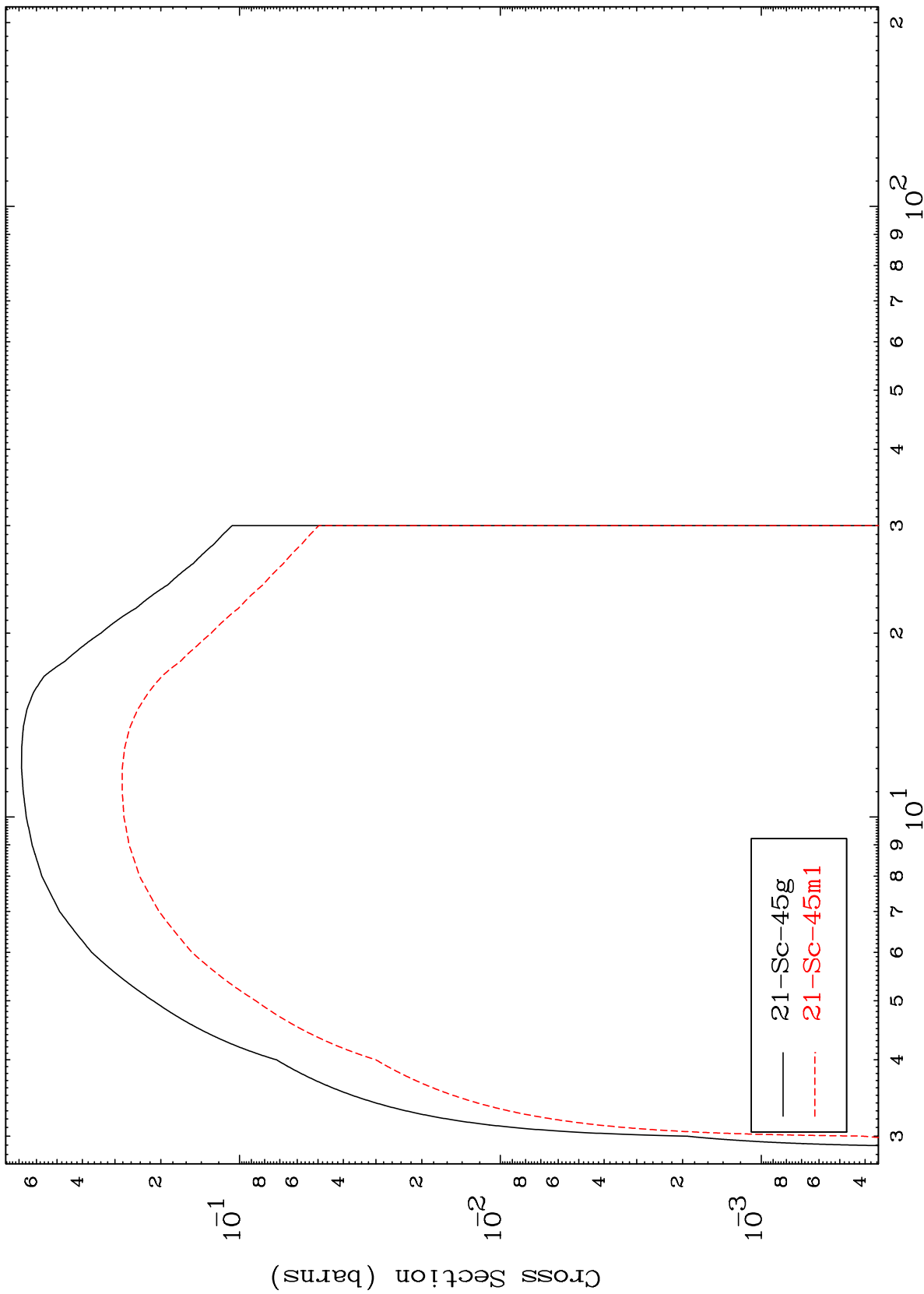
Incident Energy (MeV)

13

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20-Ca-45

(n,2n)  
Radionuclide Production Cross Section



20-Ca-45

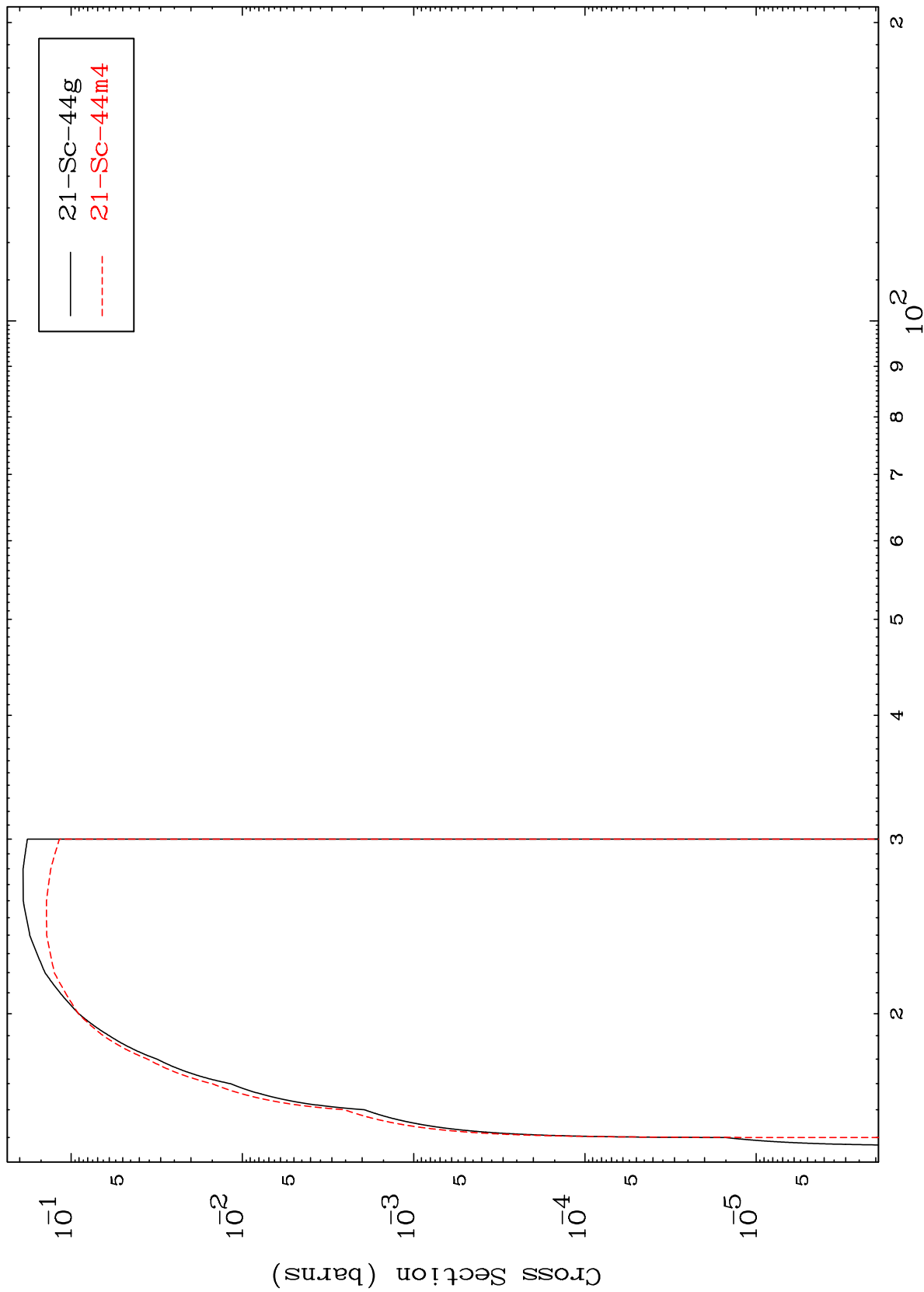
Incident Energy (MeV)

14

MAT 2040

20-Ca-45

(n,3n)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

20-Ca-45

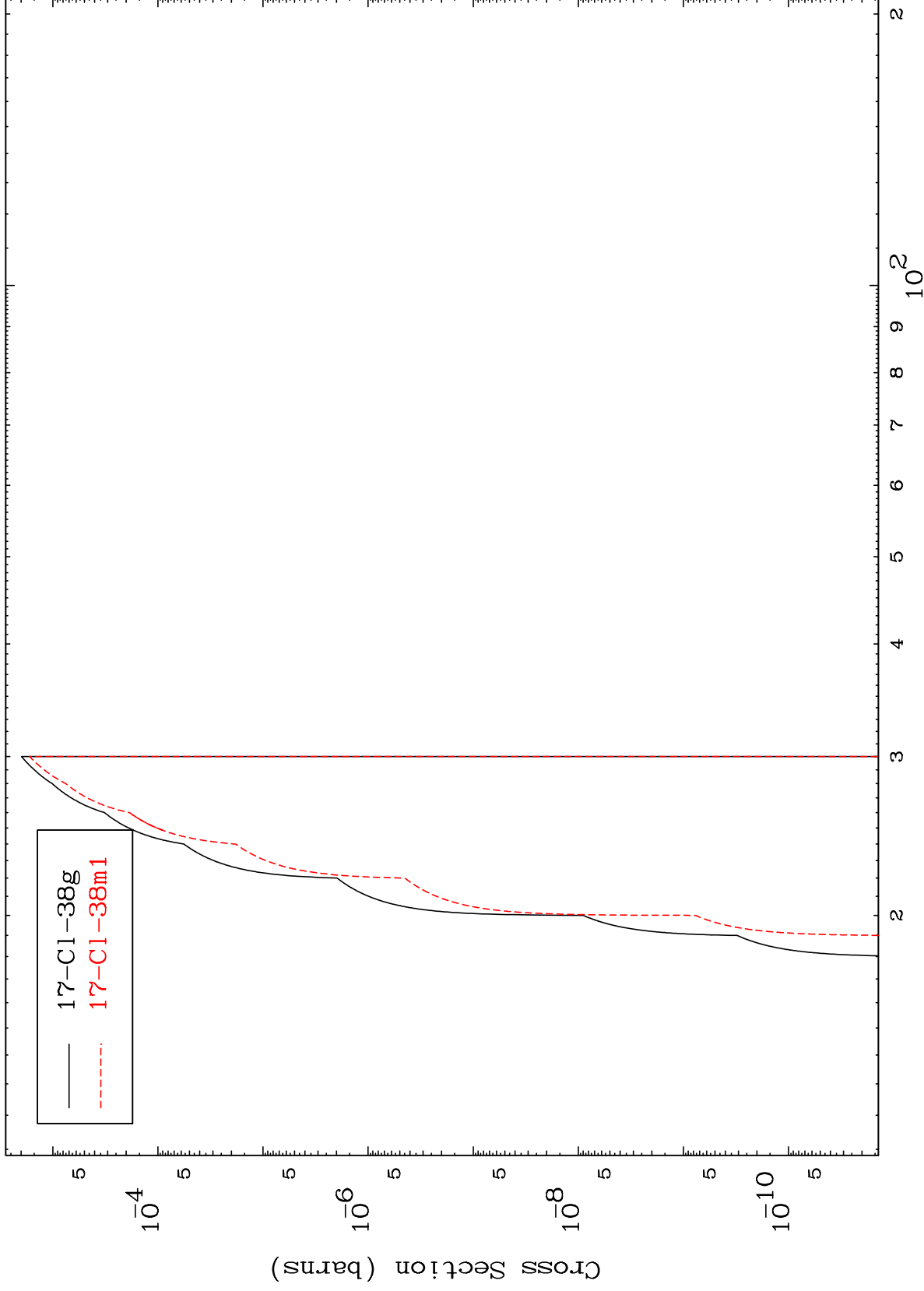


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(n,n') 2α

20-Ca-45

Radionuclide Production Cross Section



16

Incident Energy (MeV)

20-Ca-45