

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

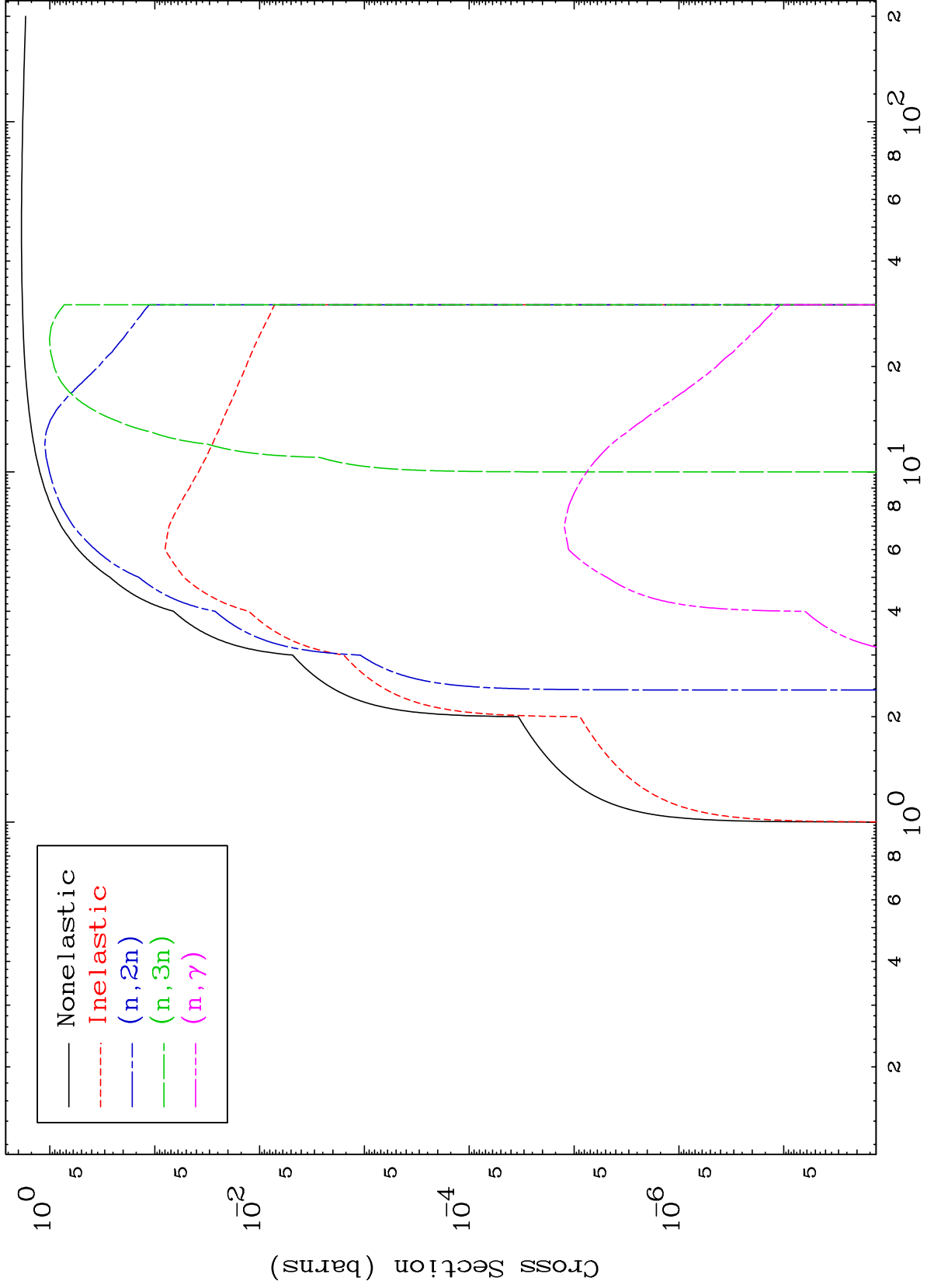
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

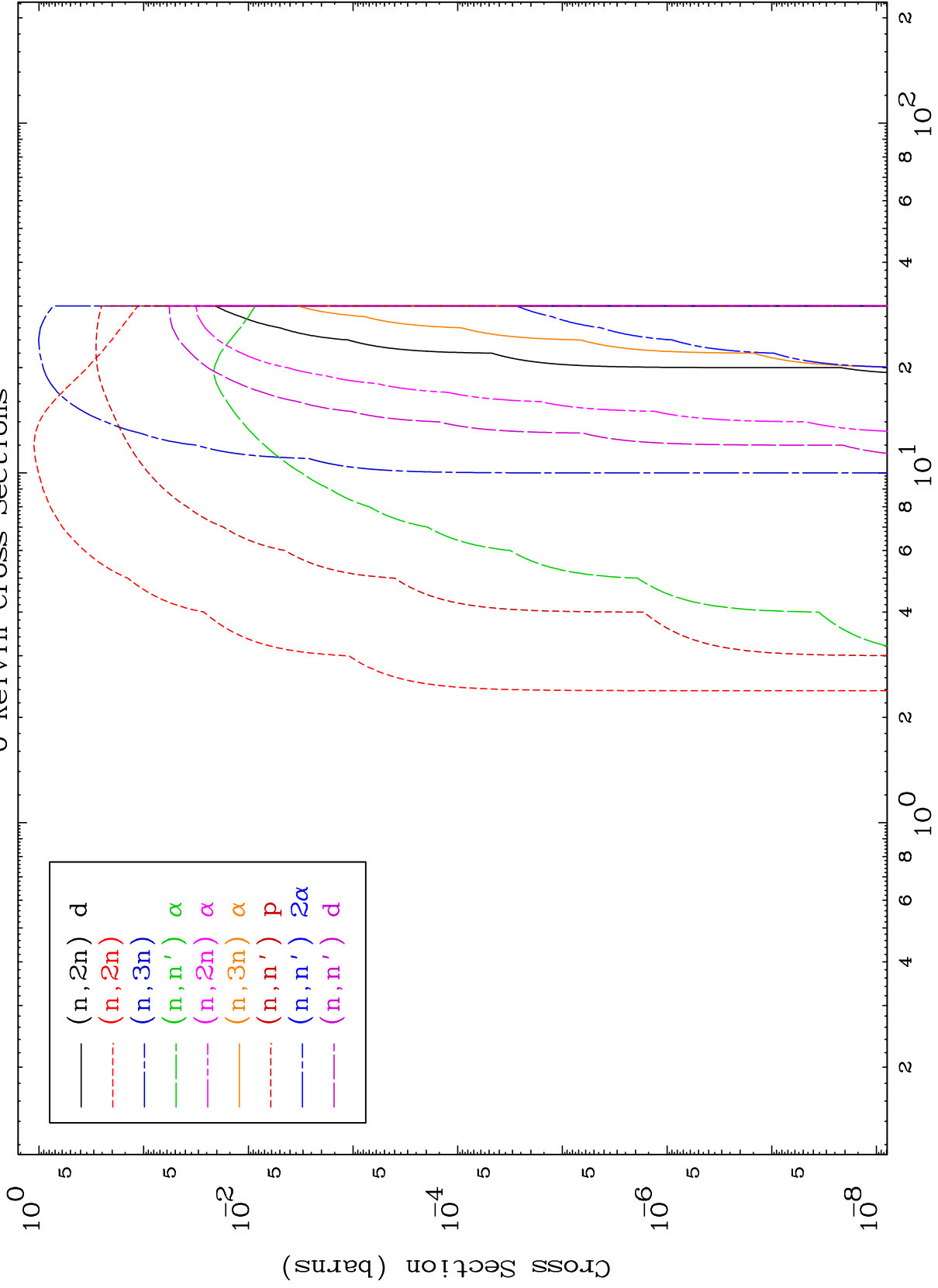
Tele: 925-443-1911

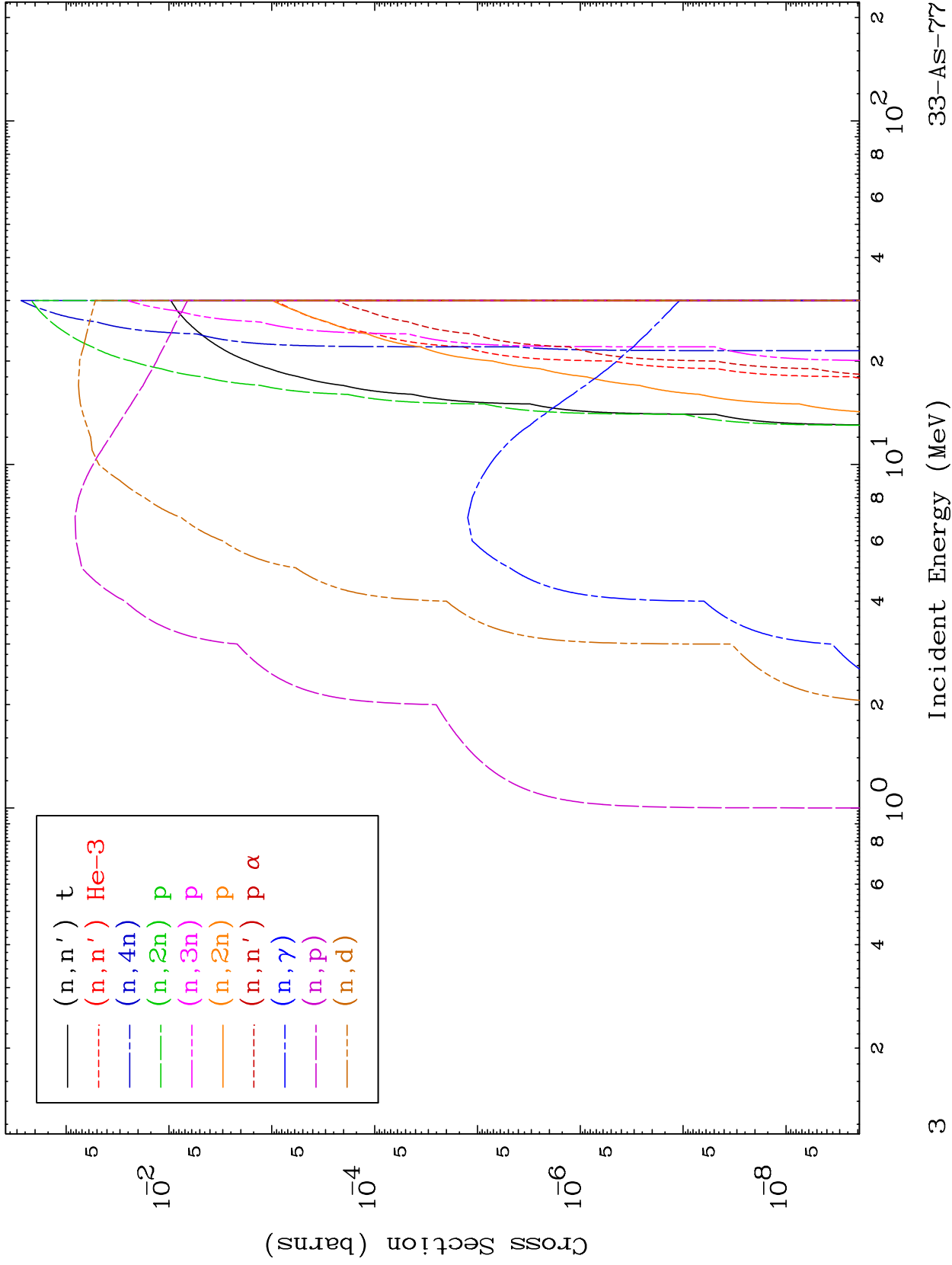
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start



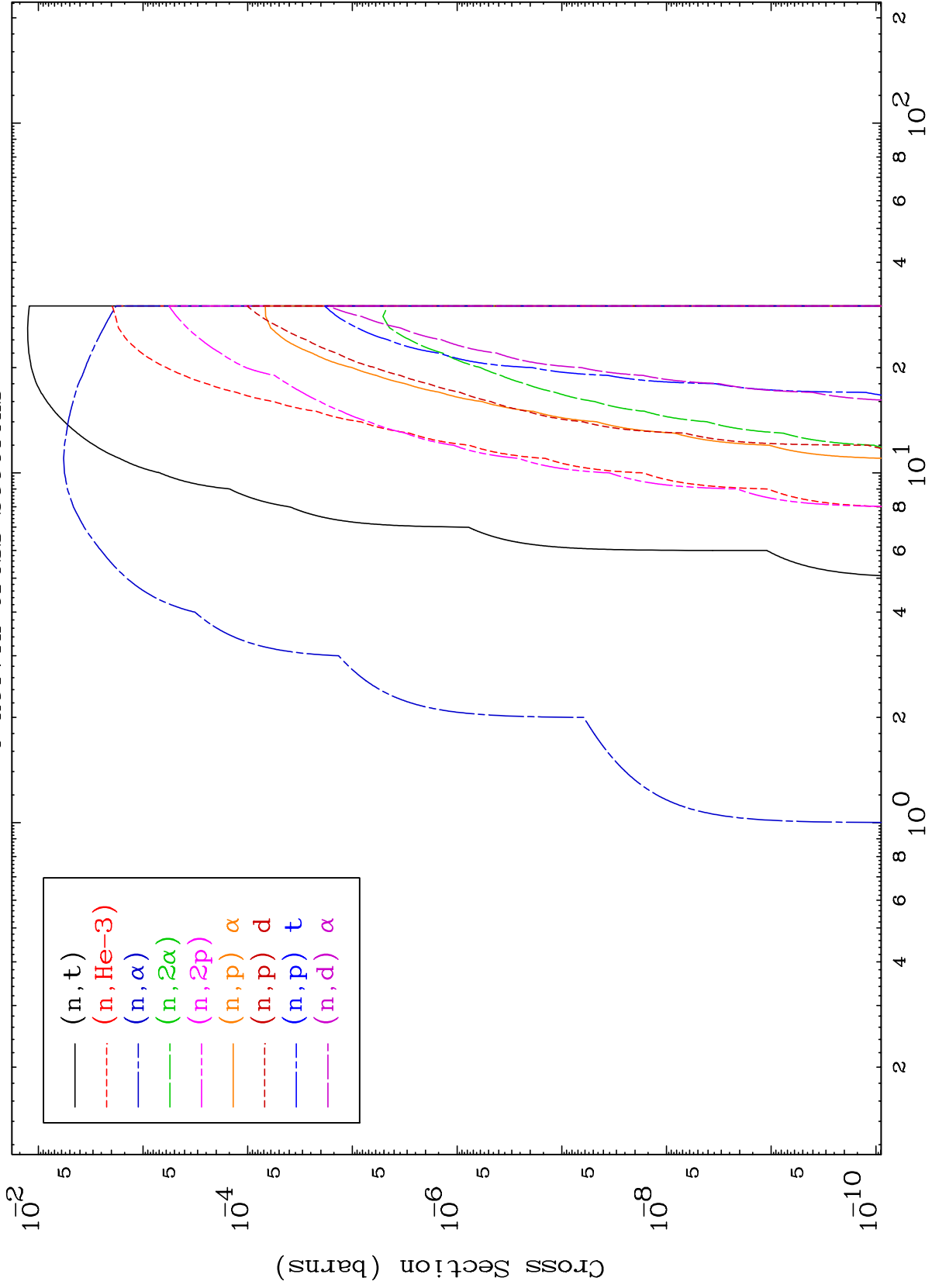


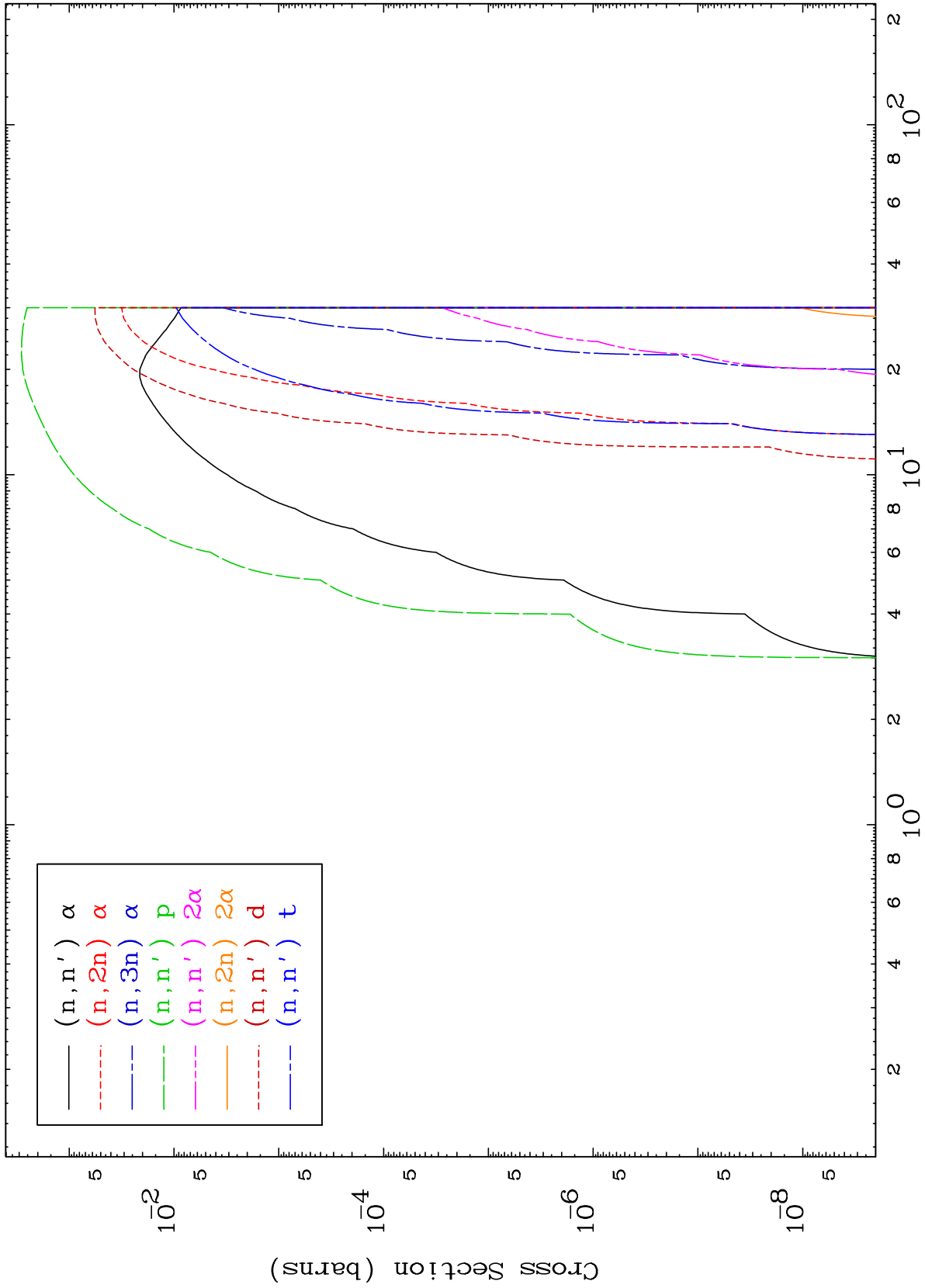


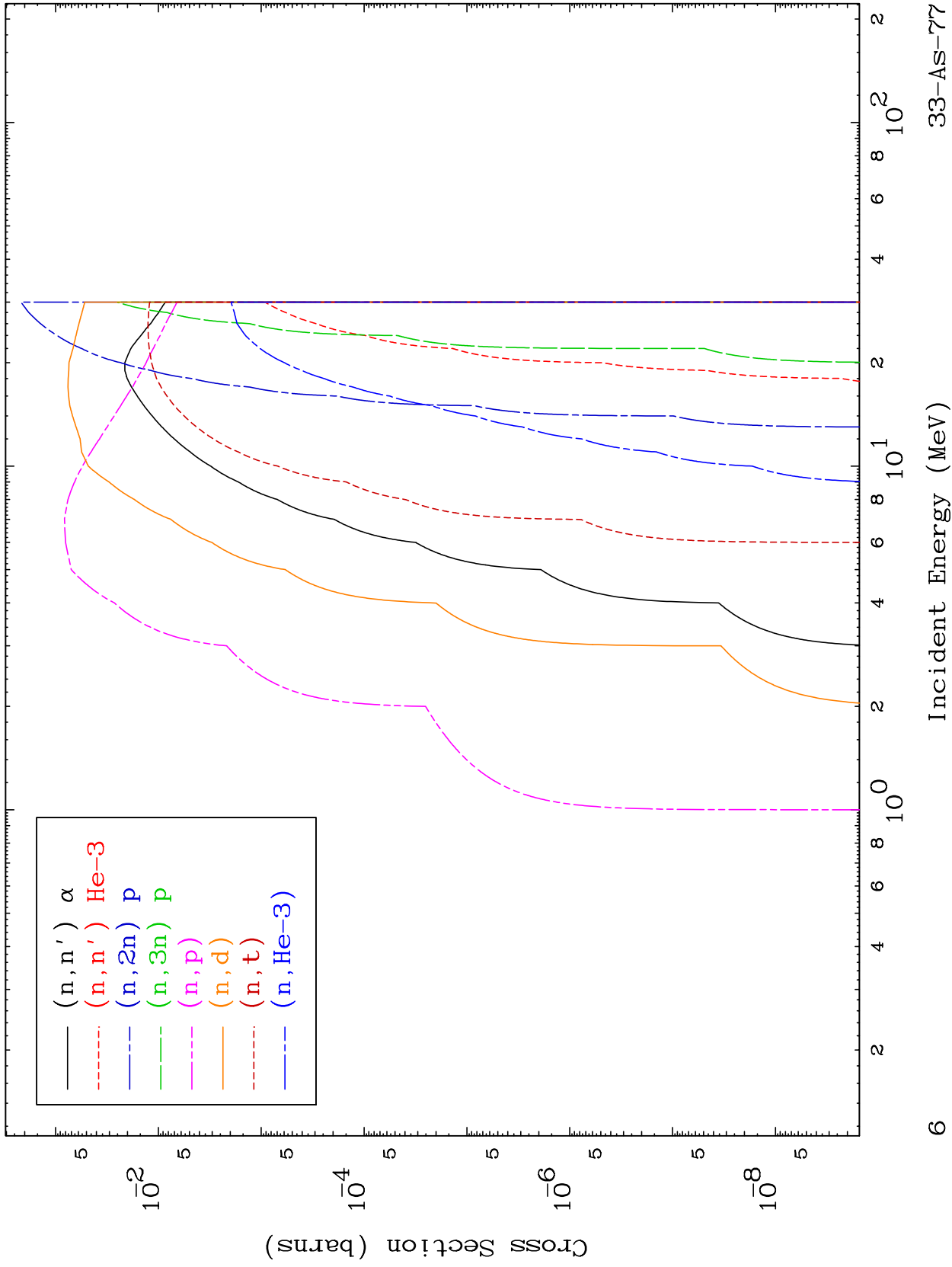
MAT 3331

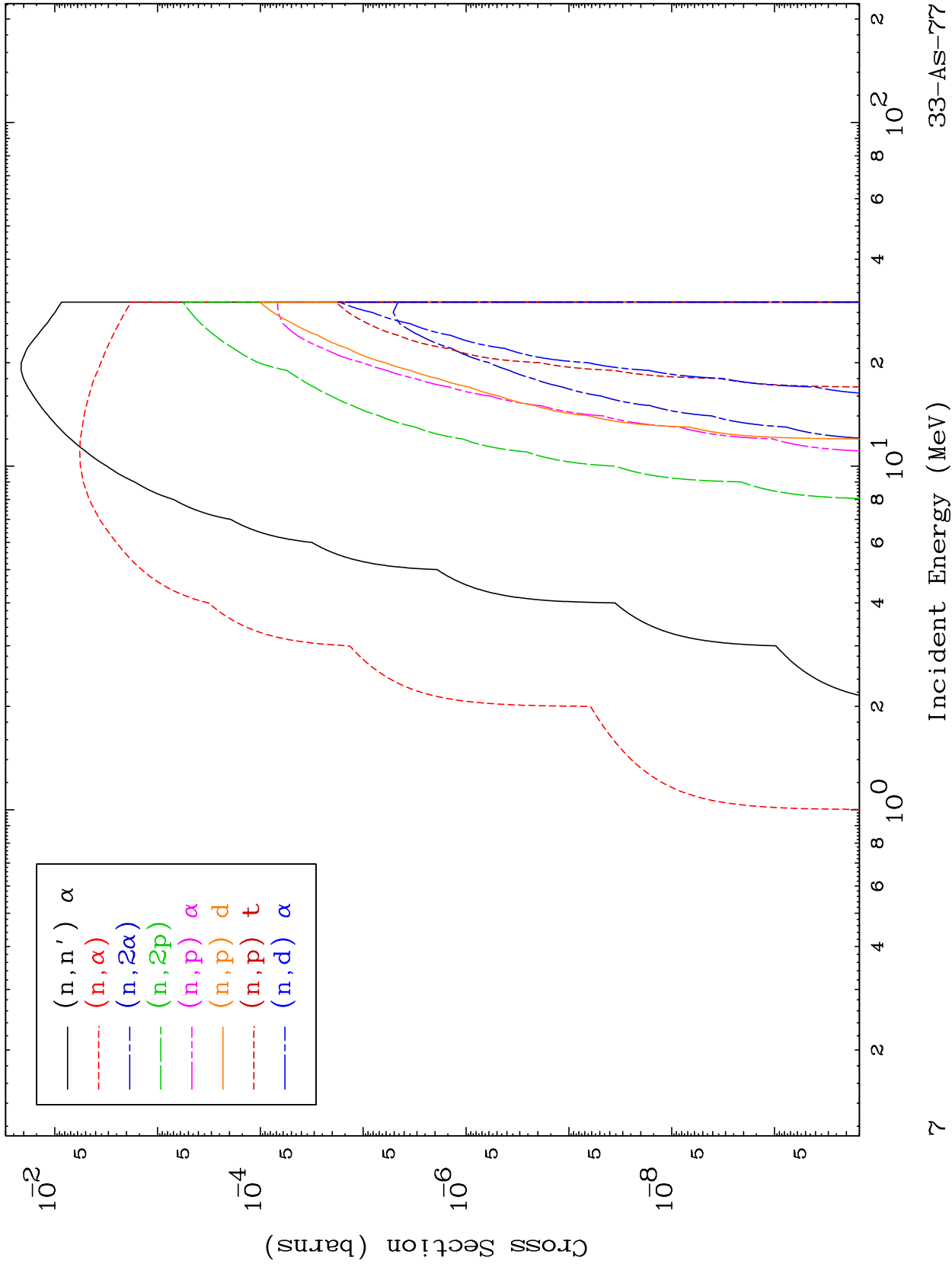
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

33-As-77







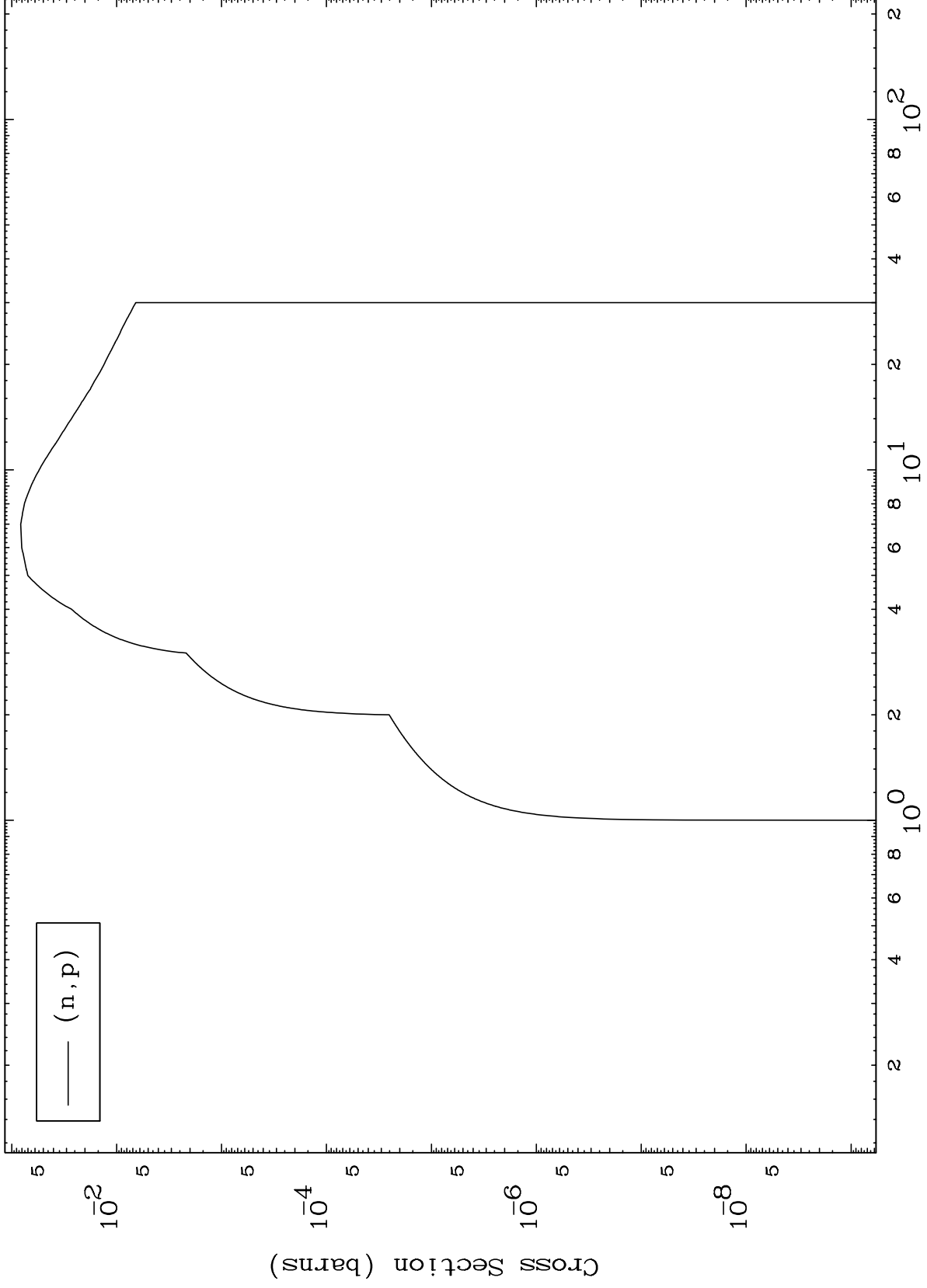




MAT 3331

(d,p) Levels  
0 Kelvin Cross Sections

<sup>33</sup>As-77

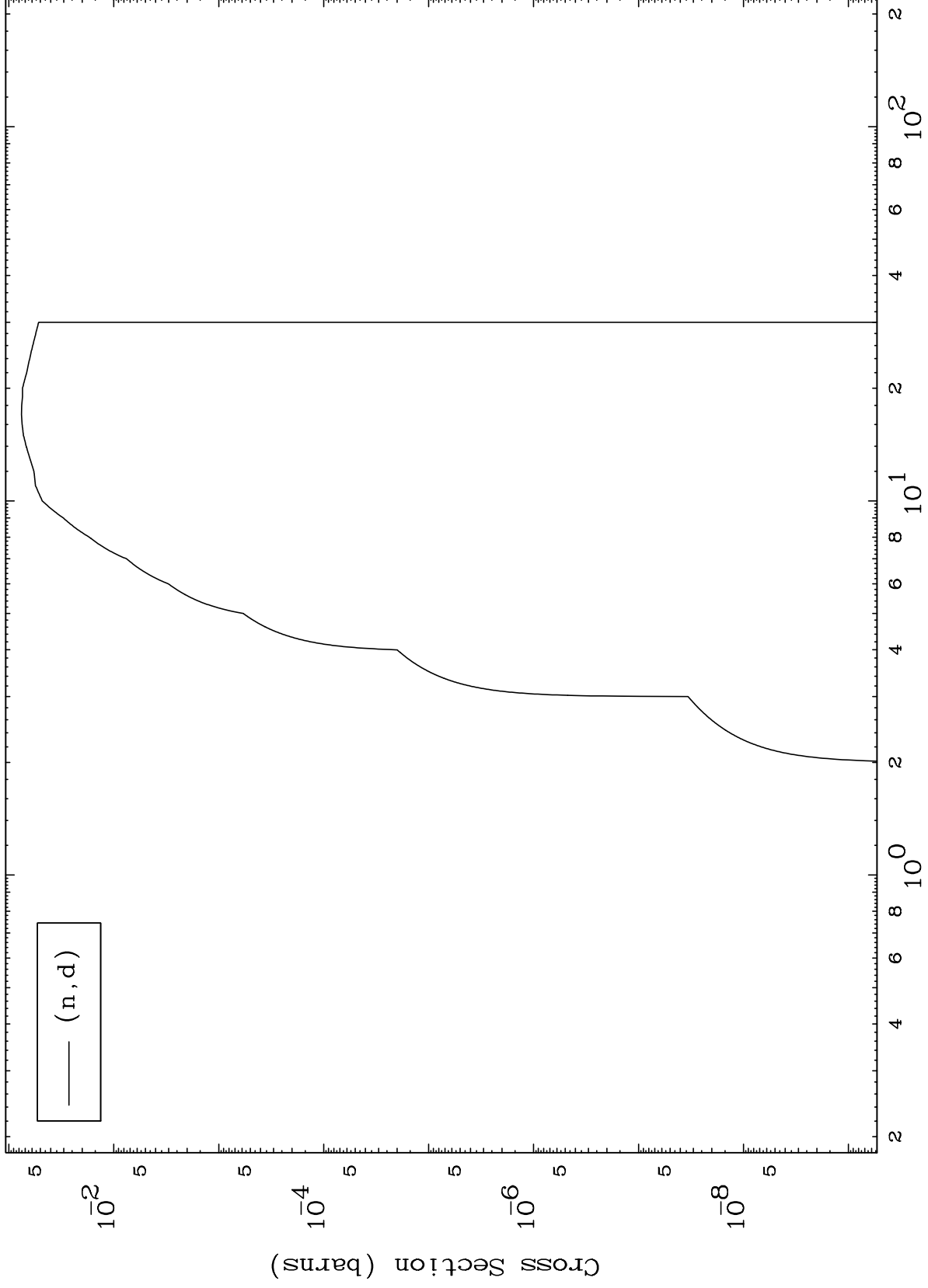


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(d,d) Levels

<sup>33</sup>As-77

0 Kelvin Cross Sections



9

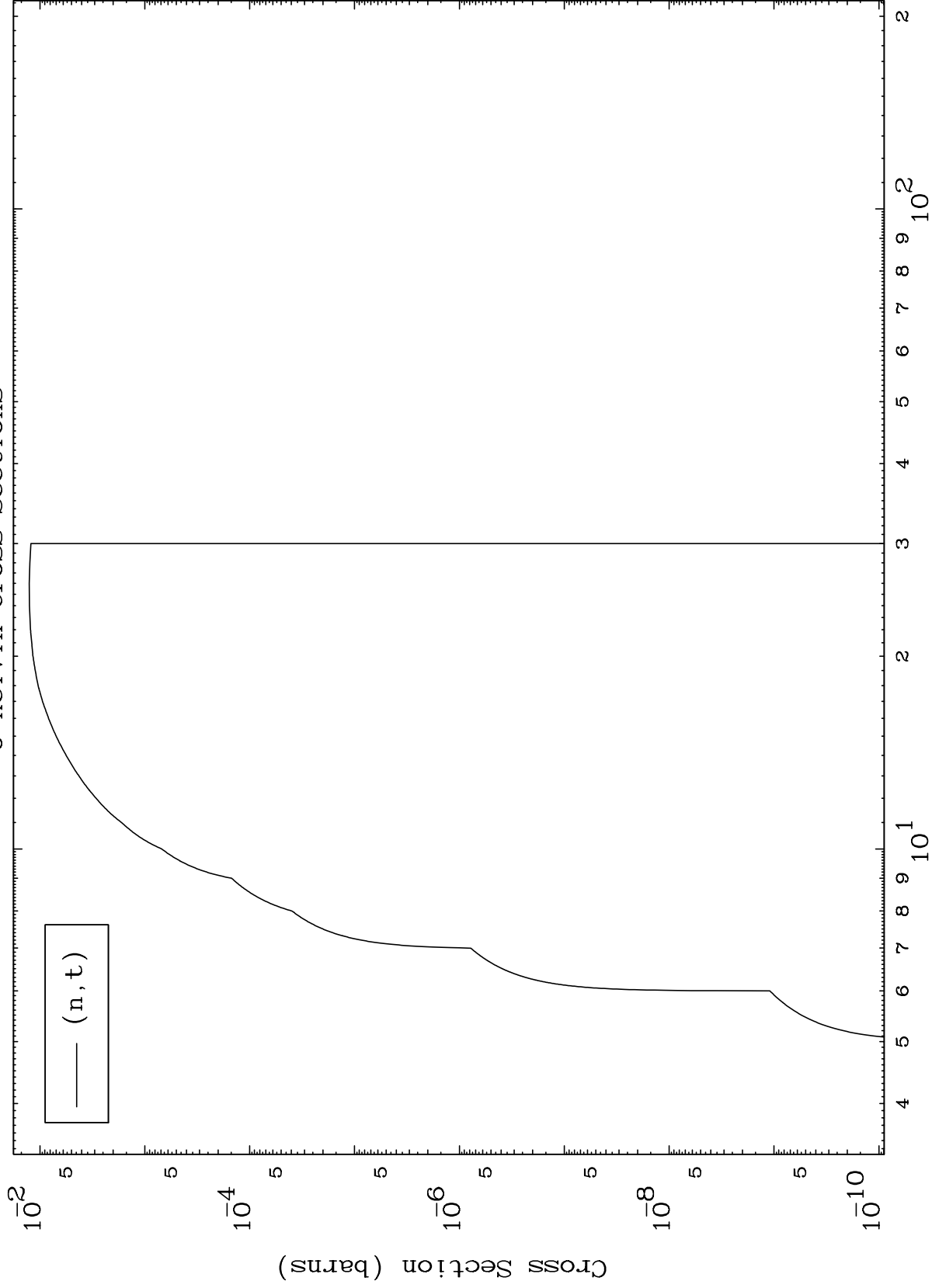
Incident Energy (MeV)

<sup>33</sup>As-77

MAT 3331

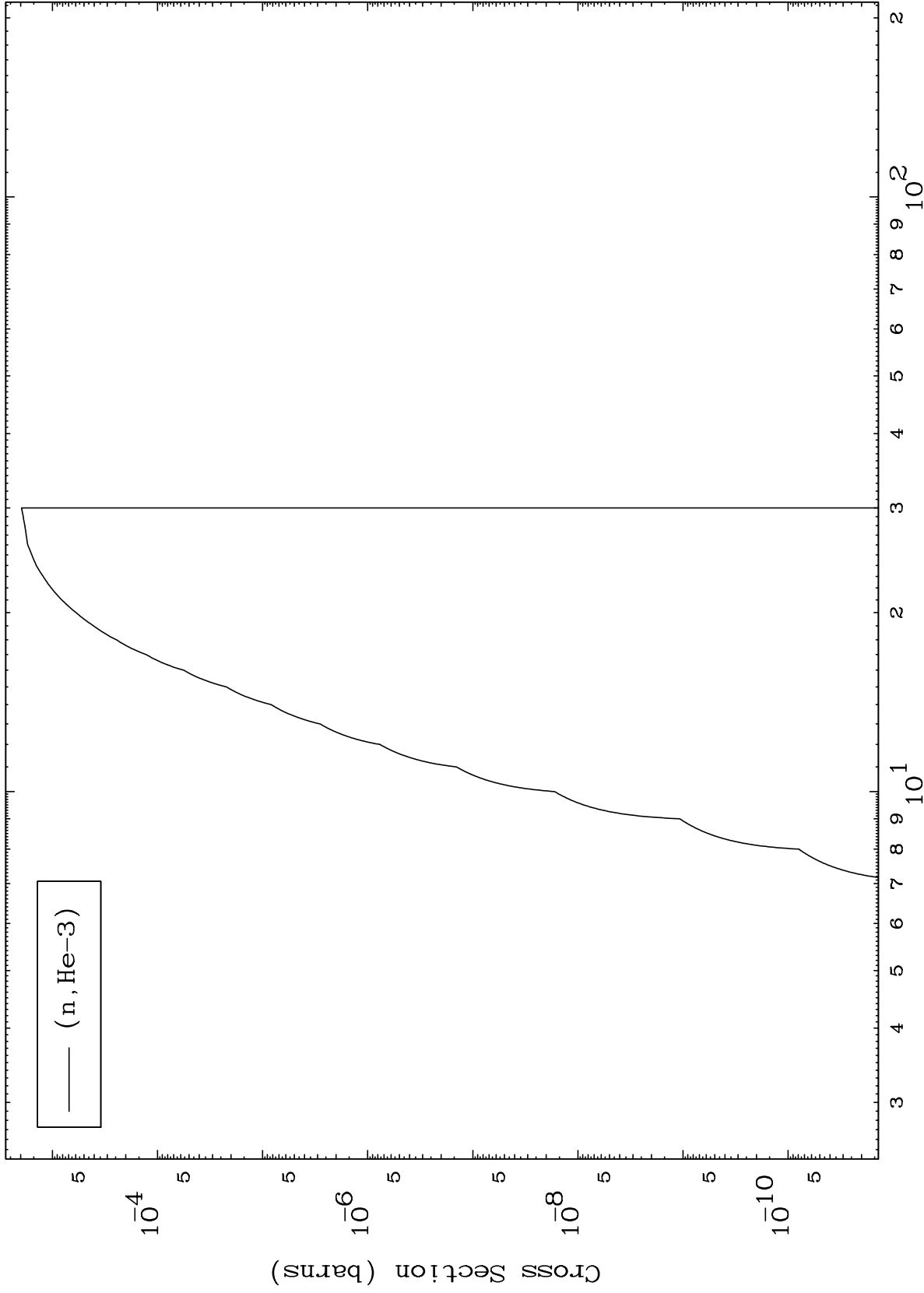
(d,t) Levels  
0 Kelvin Cross Sections

33-As-77



Incident Energy (MeV)

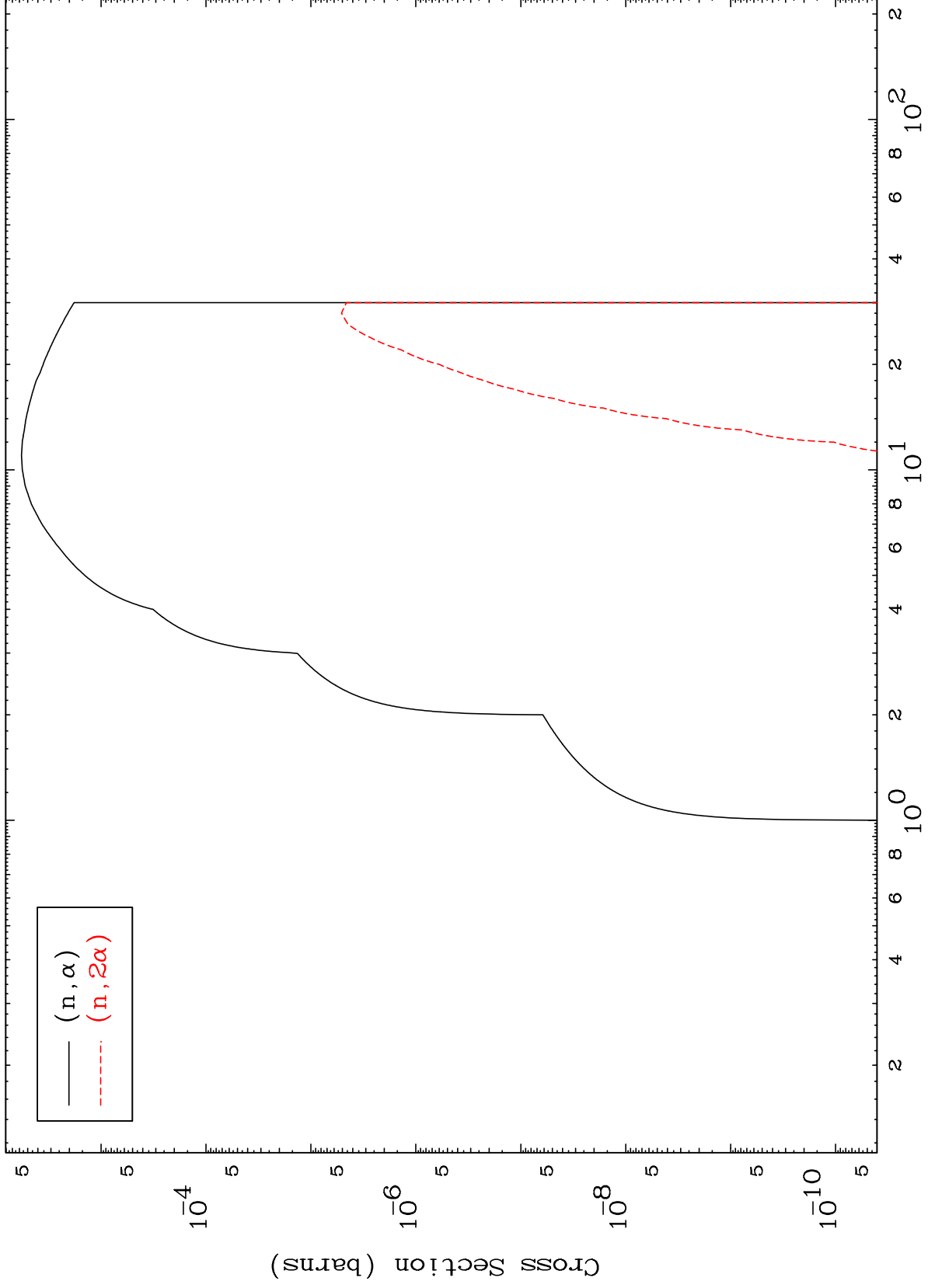
33-As-77



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

$^{33}\text{As-77}$



12

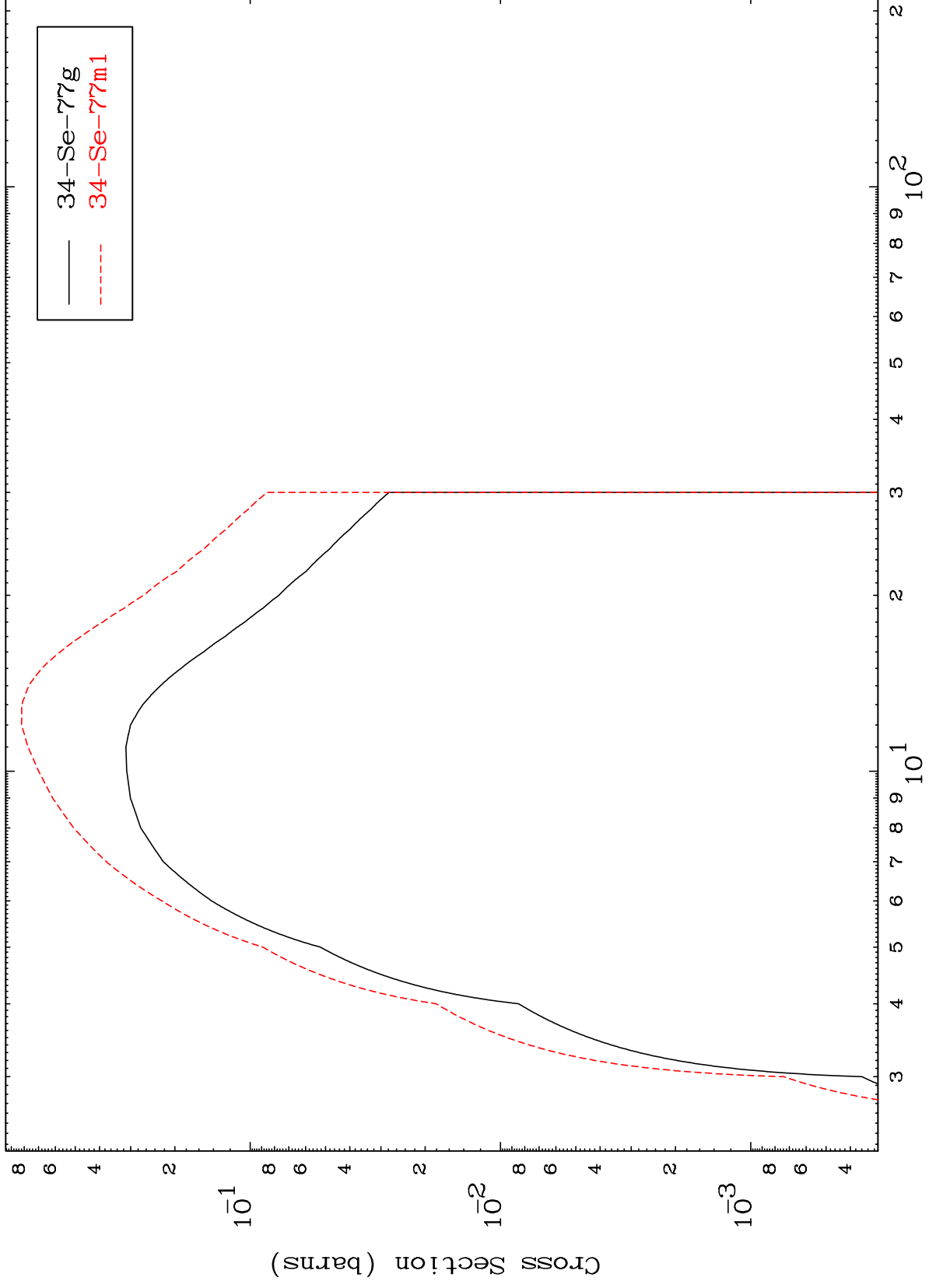
Incident Energy (MeV)

$^{33}\text{As-77}$

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33-As-77

(n,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

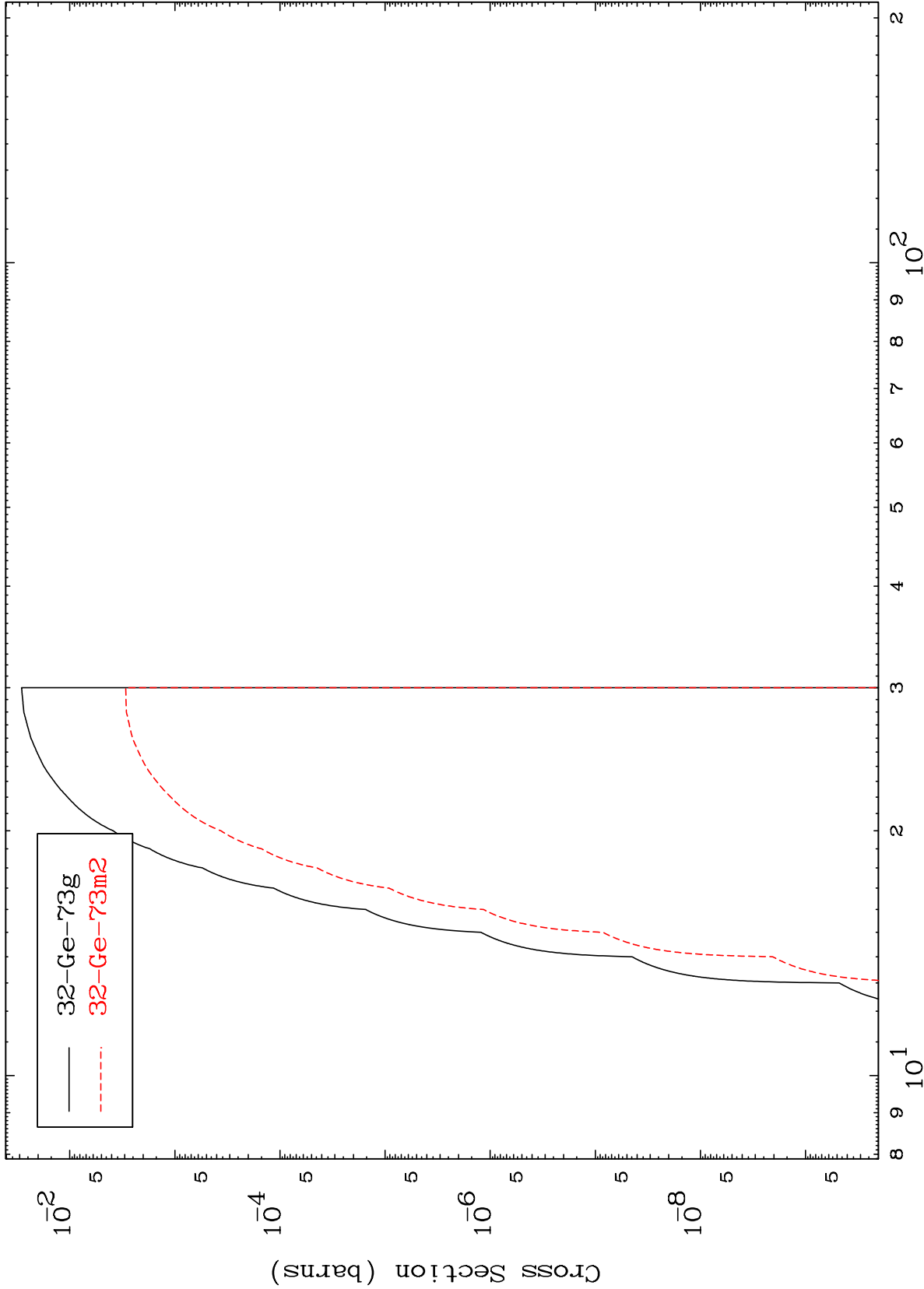
33-As-77

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(n,2n)  $\alpha$

33-As-77

Radionuclide Production Cross Section



14

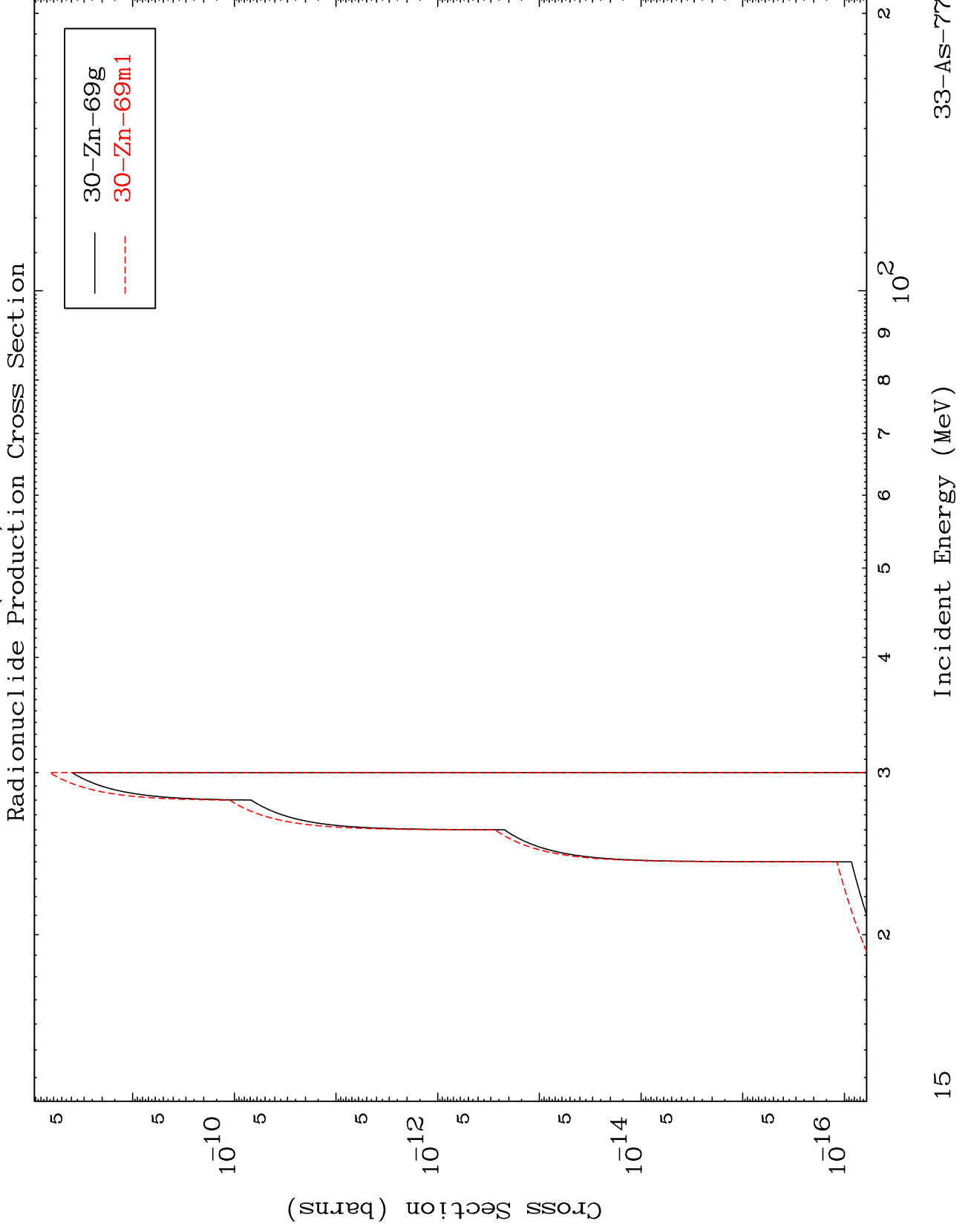
Incident Energy (MeV)

33-As-77

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$(n,2n) 2\alpha$

33-As-77



15

Incident Energy (MeV)

33-As-77

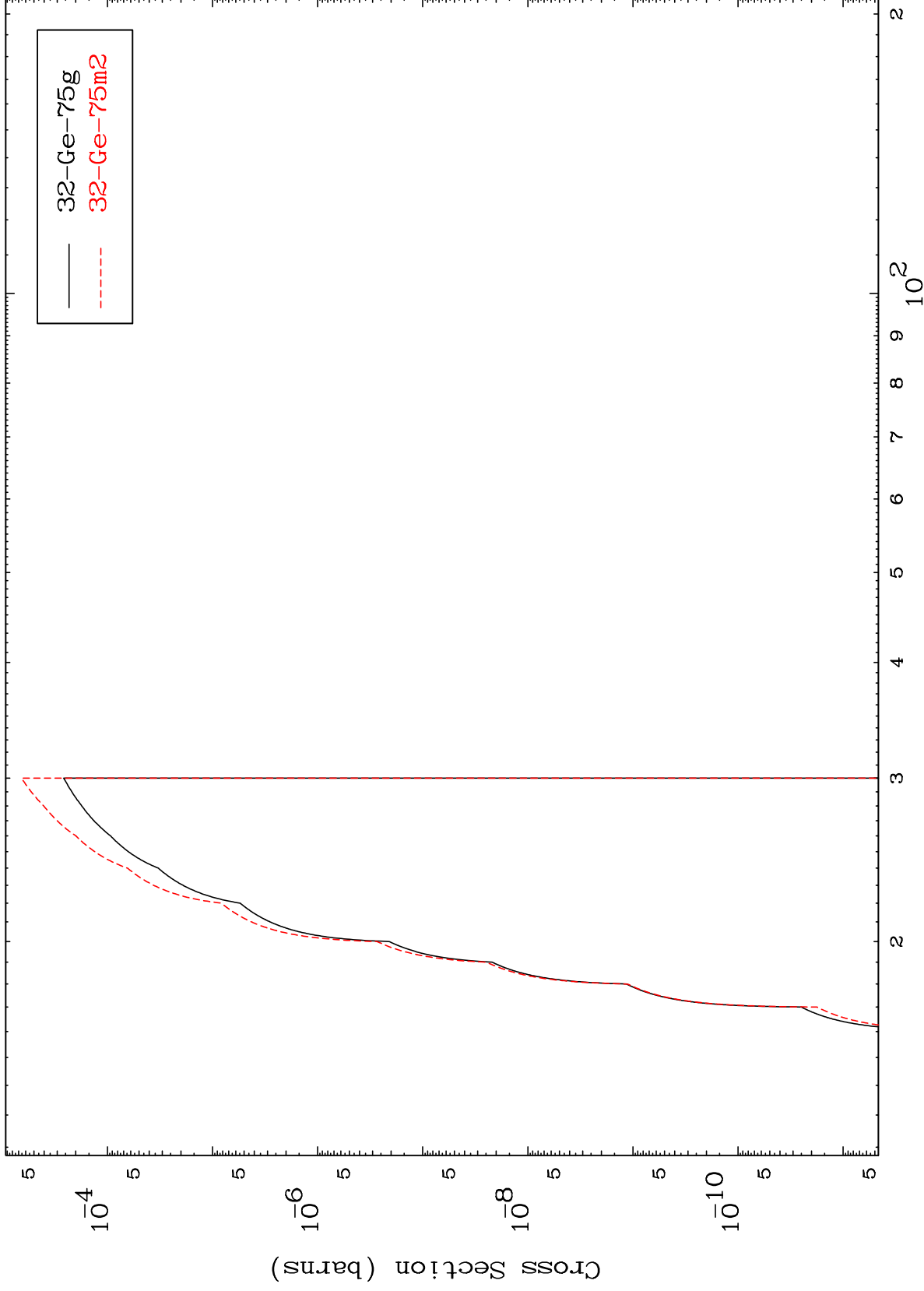


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(n,n') He-3

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Radionuclide Production Cross Section



16

Incident Energy (MeV)

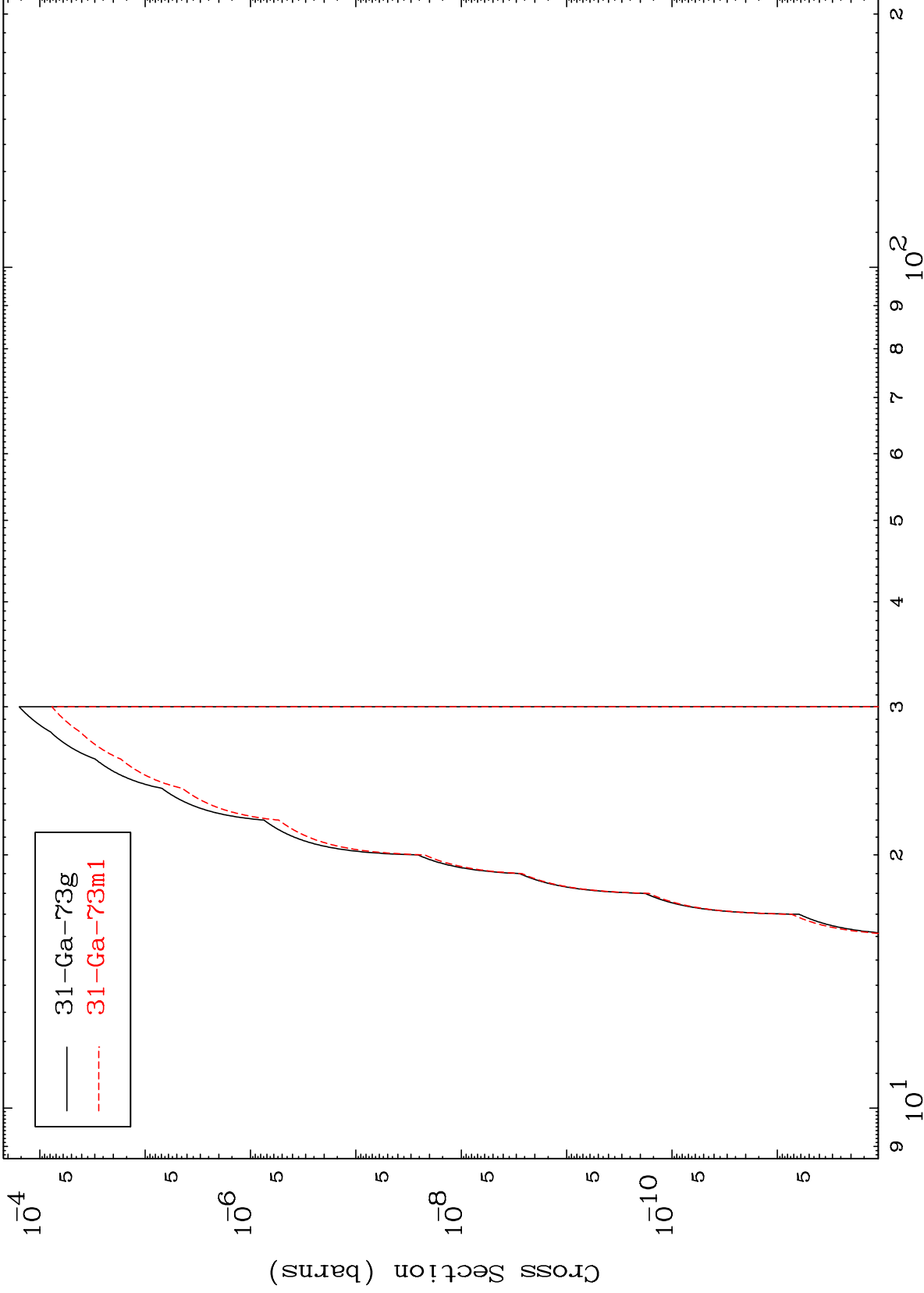
33-As-77

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(n,n') p  $\alpha$

33-As-77

Radionuclide Production Cross Section



17

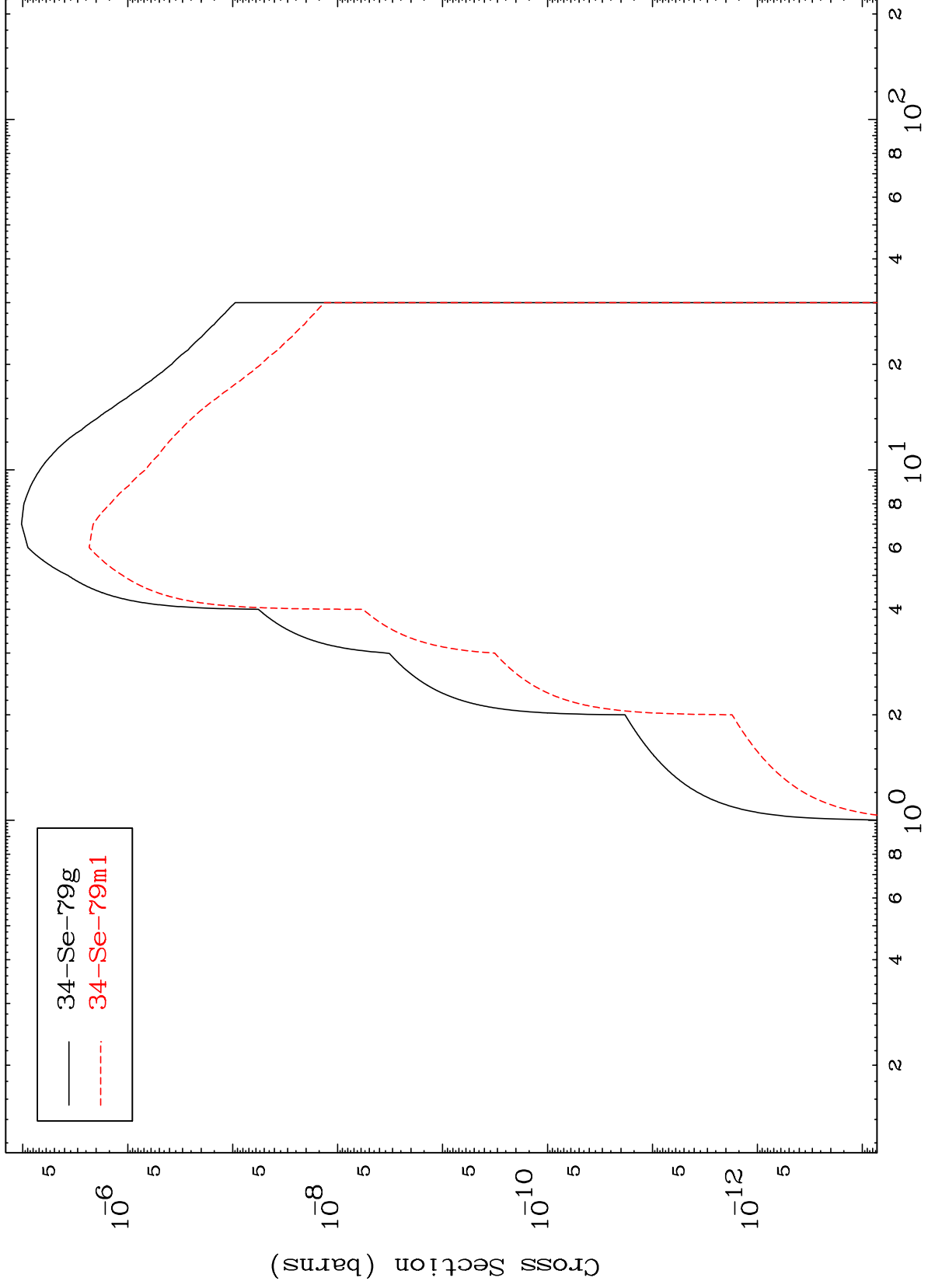
Incident Energy (MeV)

33-As-77

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33-As-77

(n,γ)  
Radionuclide Production Cross Section



18

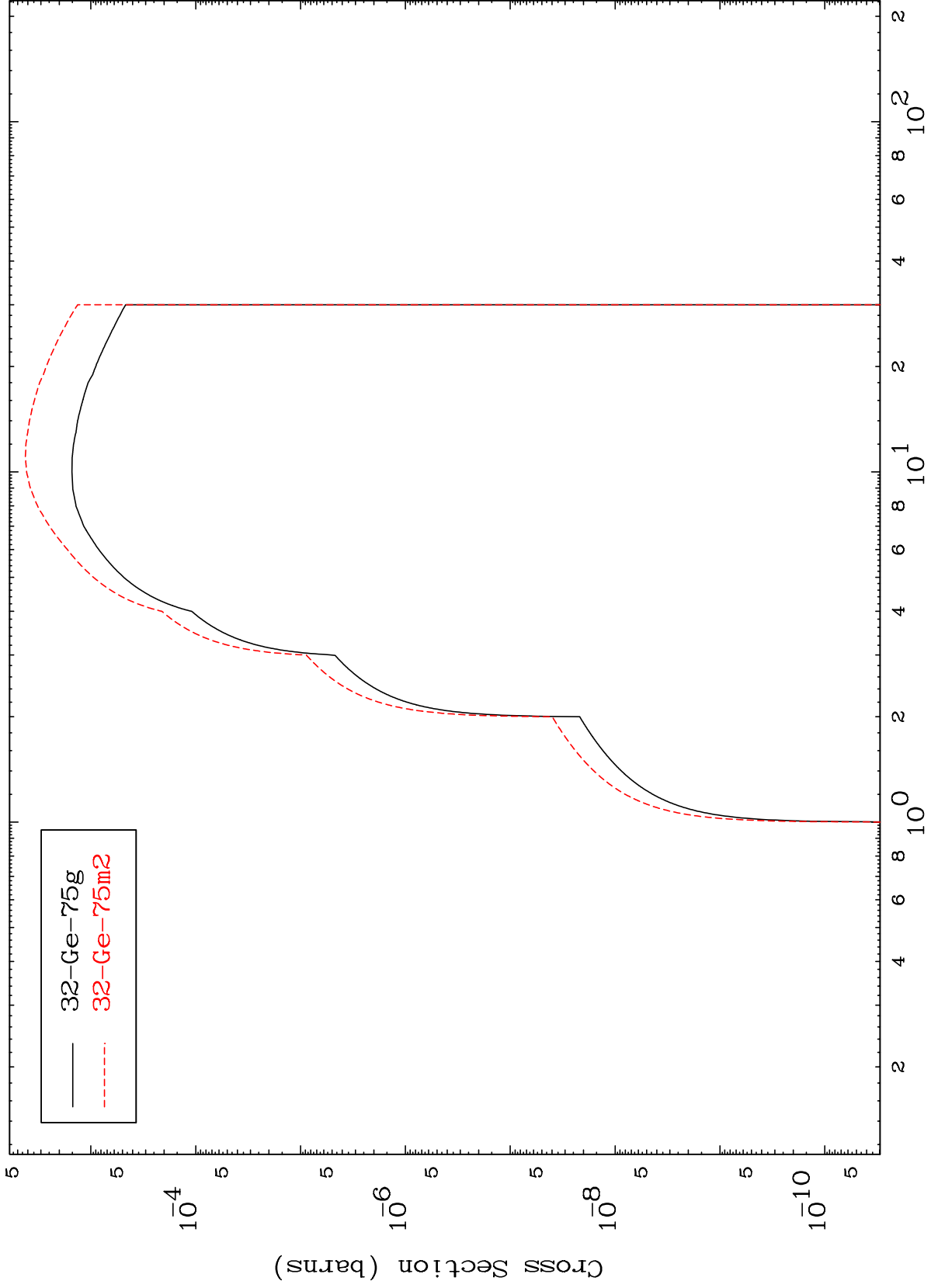
Incident Energy (MeV)

33-As-77

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33-As-77

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



33-As-77

Incident Energy (MeV)

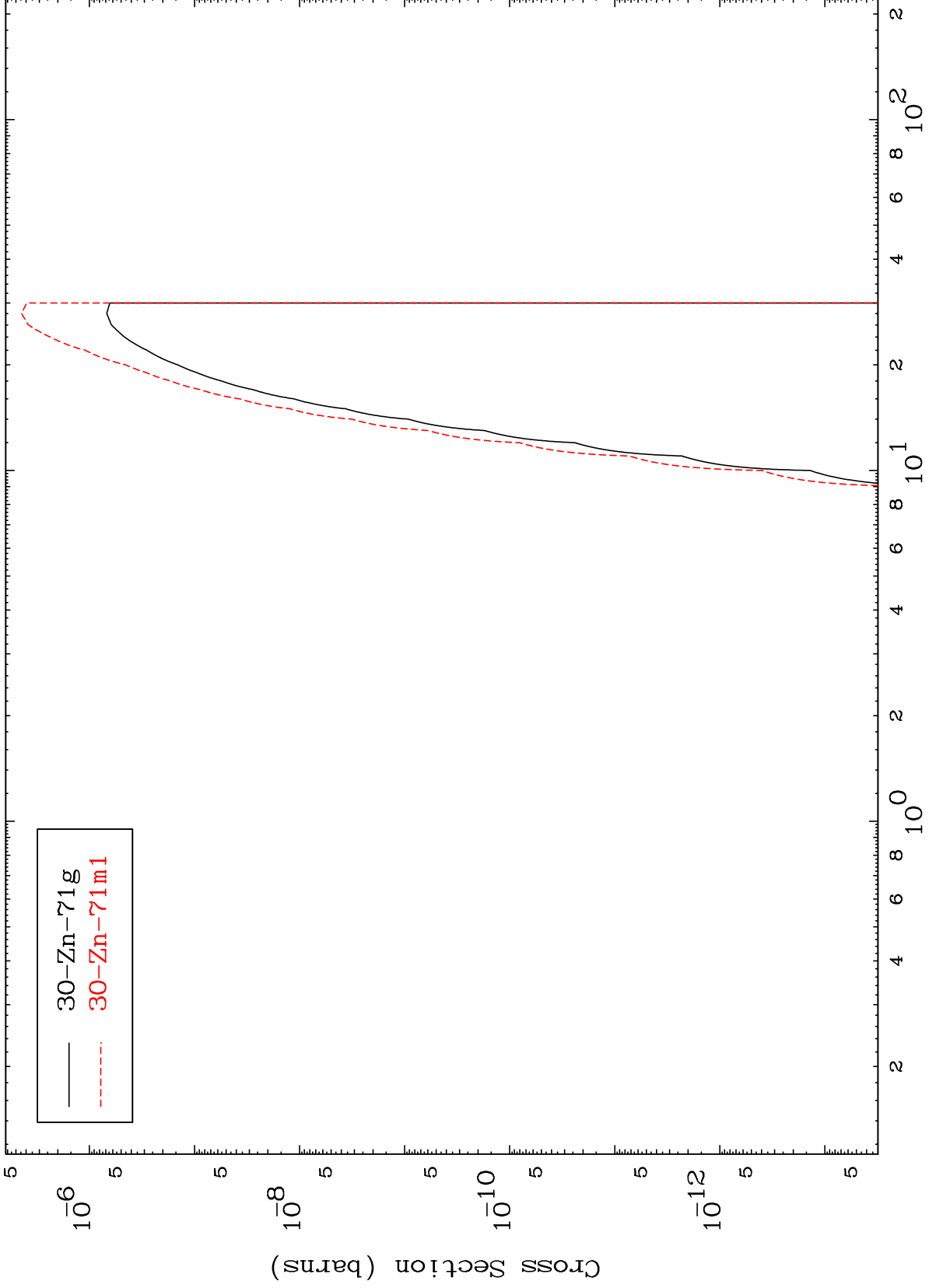
19

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(n,2α)

<sup>33</sup>As-77

Radionuclide Production Cross Section



20

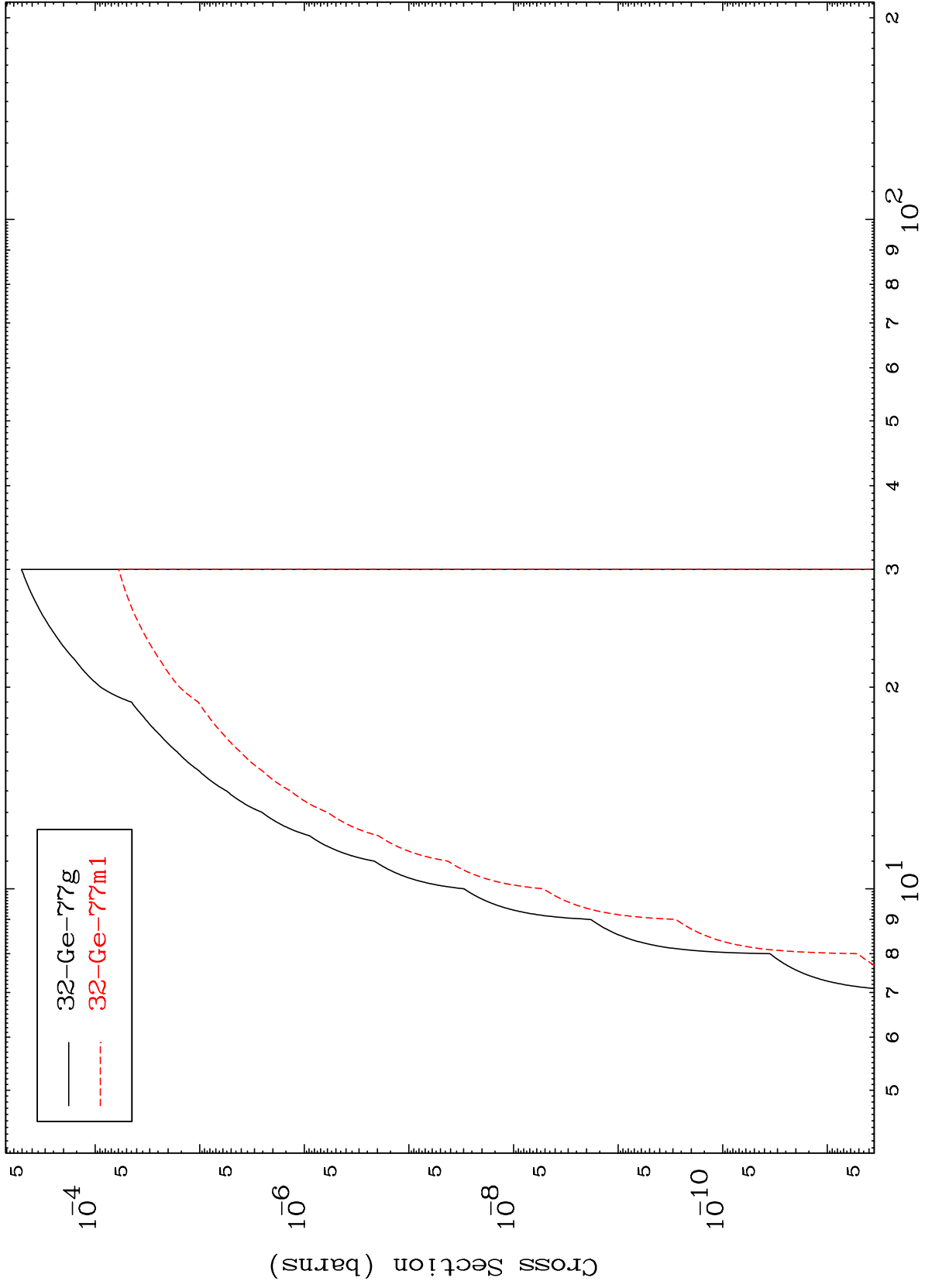
Incident Energy (MeV)

<sup>33</sup>As-77

MAT 3331

33-As-77

(n,2p)  
Radionuclide Production Cross Section



21

Incident Energy (MeV)

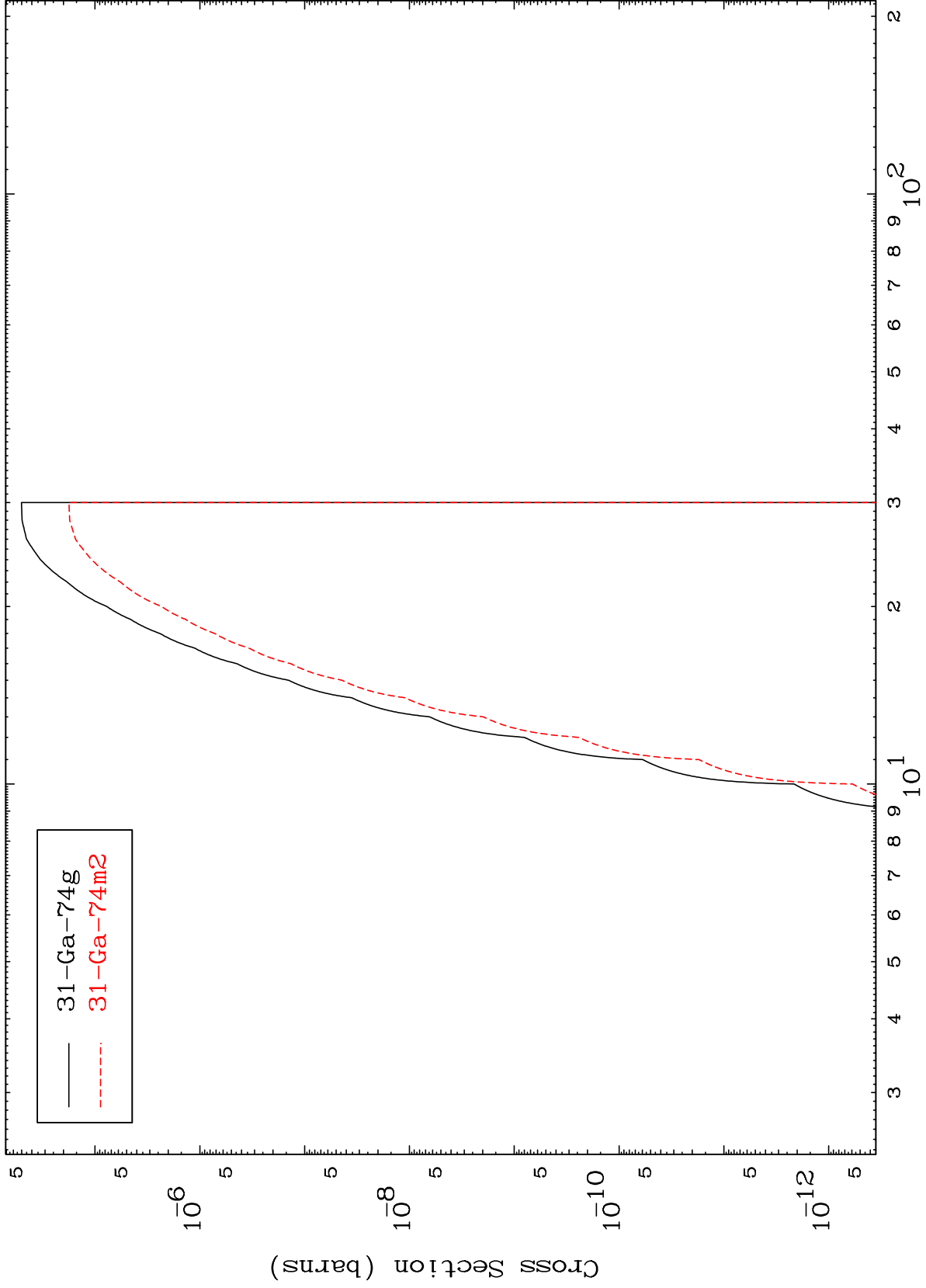
33-As-77

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(n,p)  $\alpha$

33-As-77

Radionuclide Production Cross Section

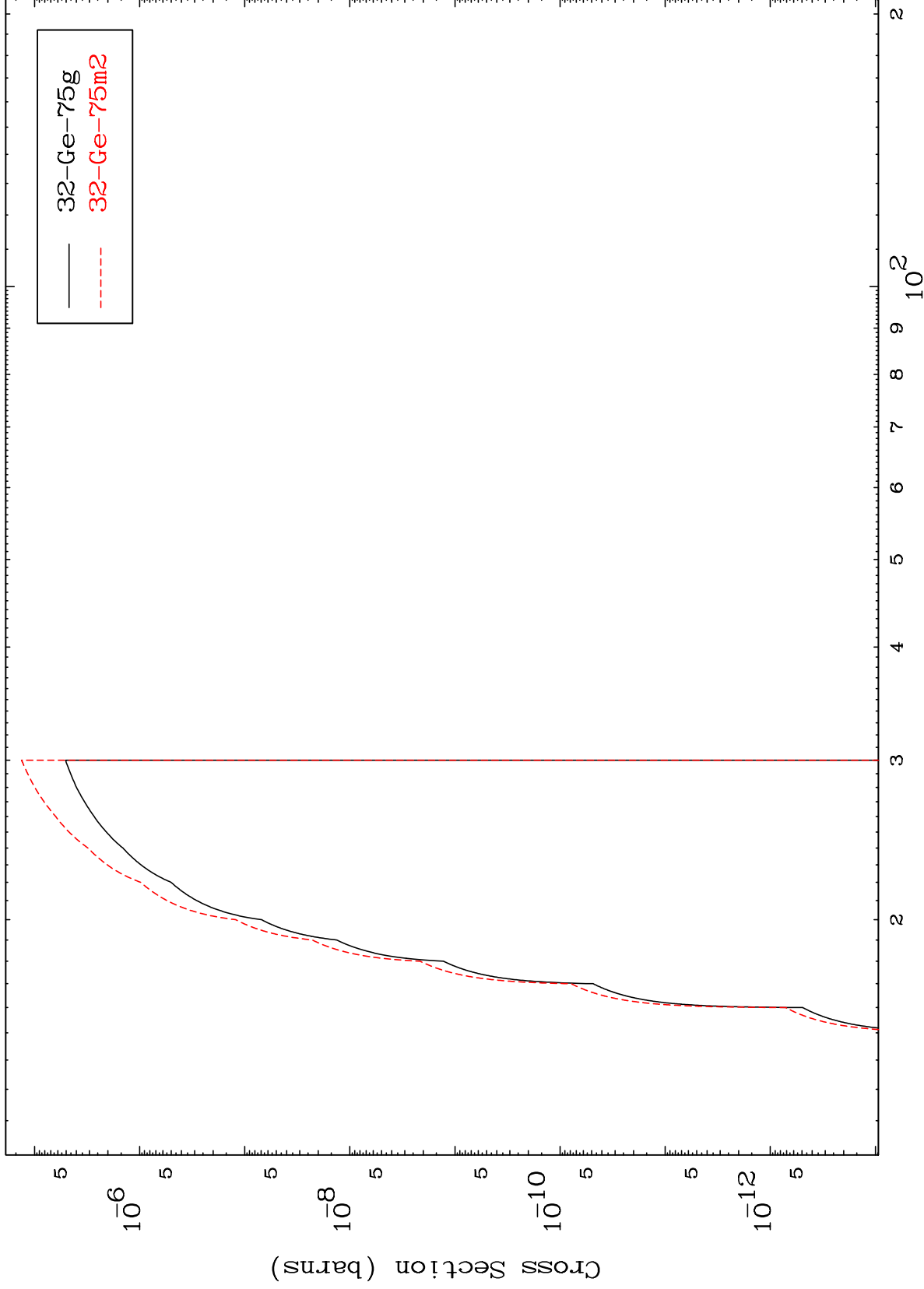


22

Incident Energy (MeV)

33-As-77

Radionuclide Production Cross Section



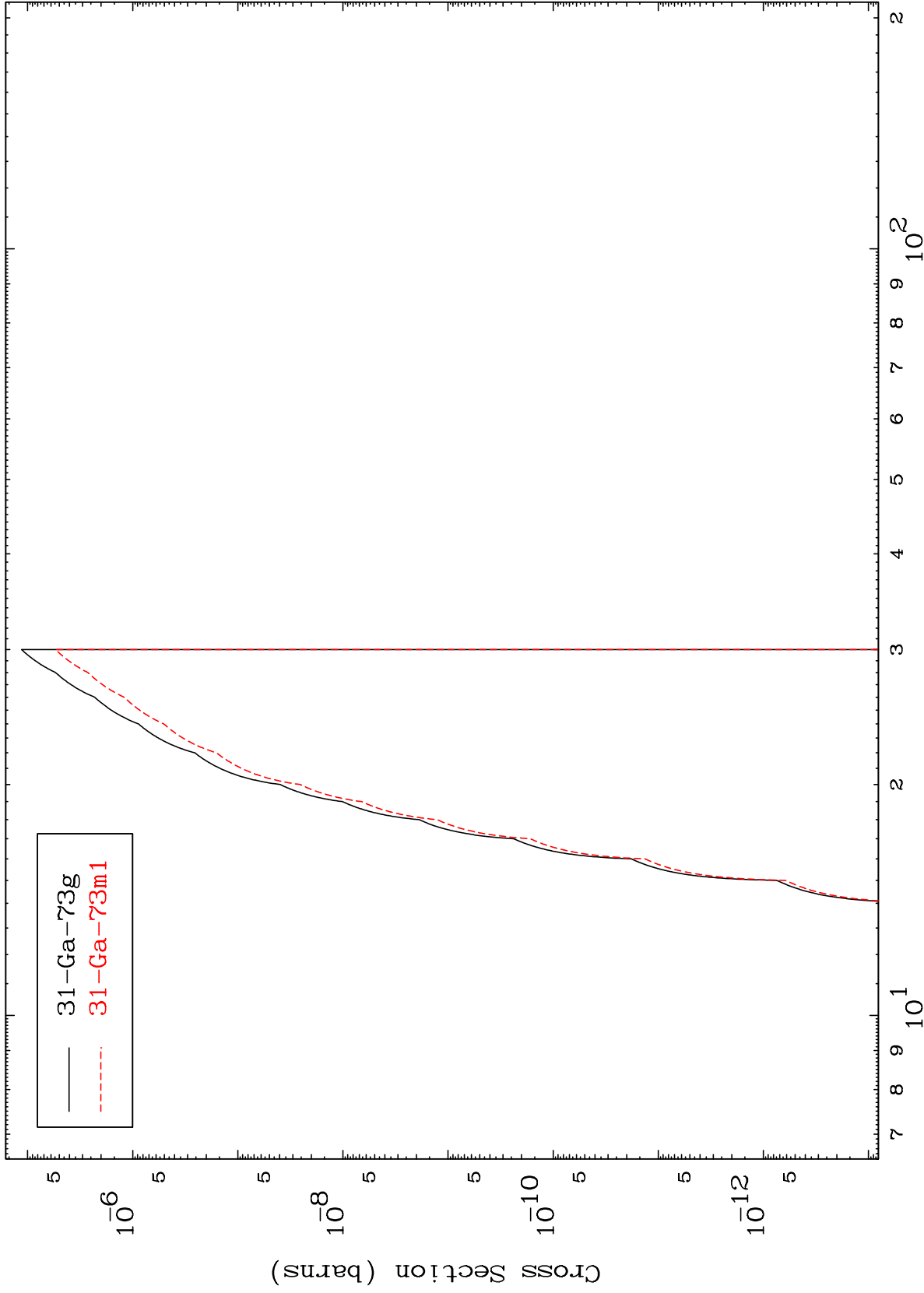


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(n,d)  $\alpha$

33-As-77

Radionuclide Production Cross Section



24

Incident Energy (MeV)

33-As-77