

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

Web:redcullen1.net/HOMEPAGE.NEW

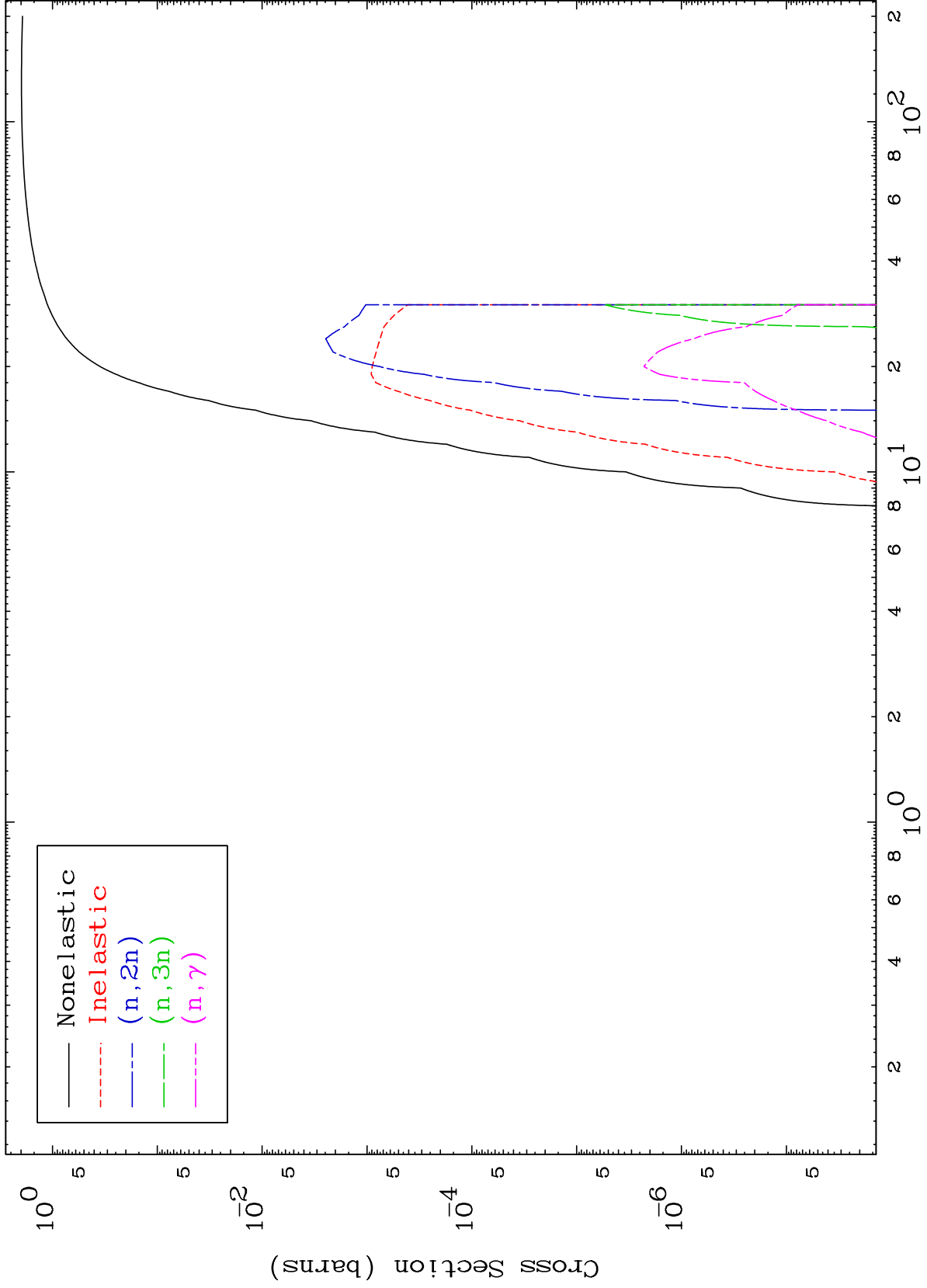
Press Mouse Button to Start

MAT 6114

He-3 Major

61-Pm-135m

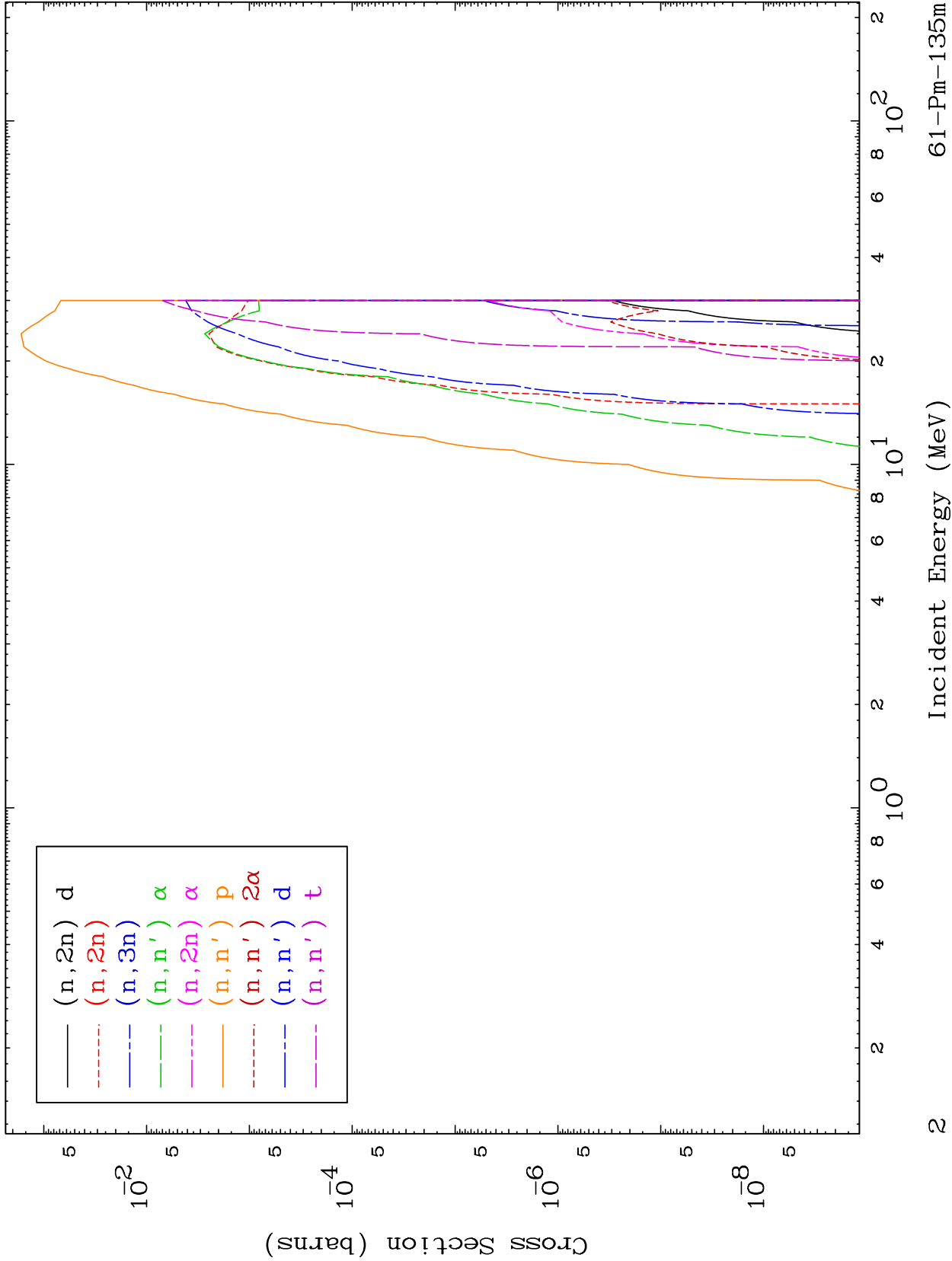
0 Kelvin Cross Sections



MAT 6114

He-3 Neutron Absorption  
0 Kelvin Cross Sections

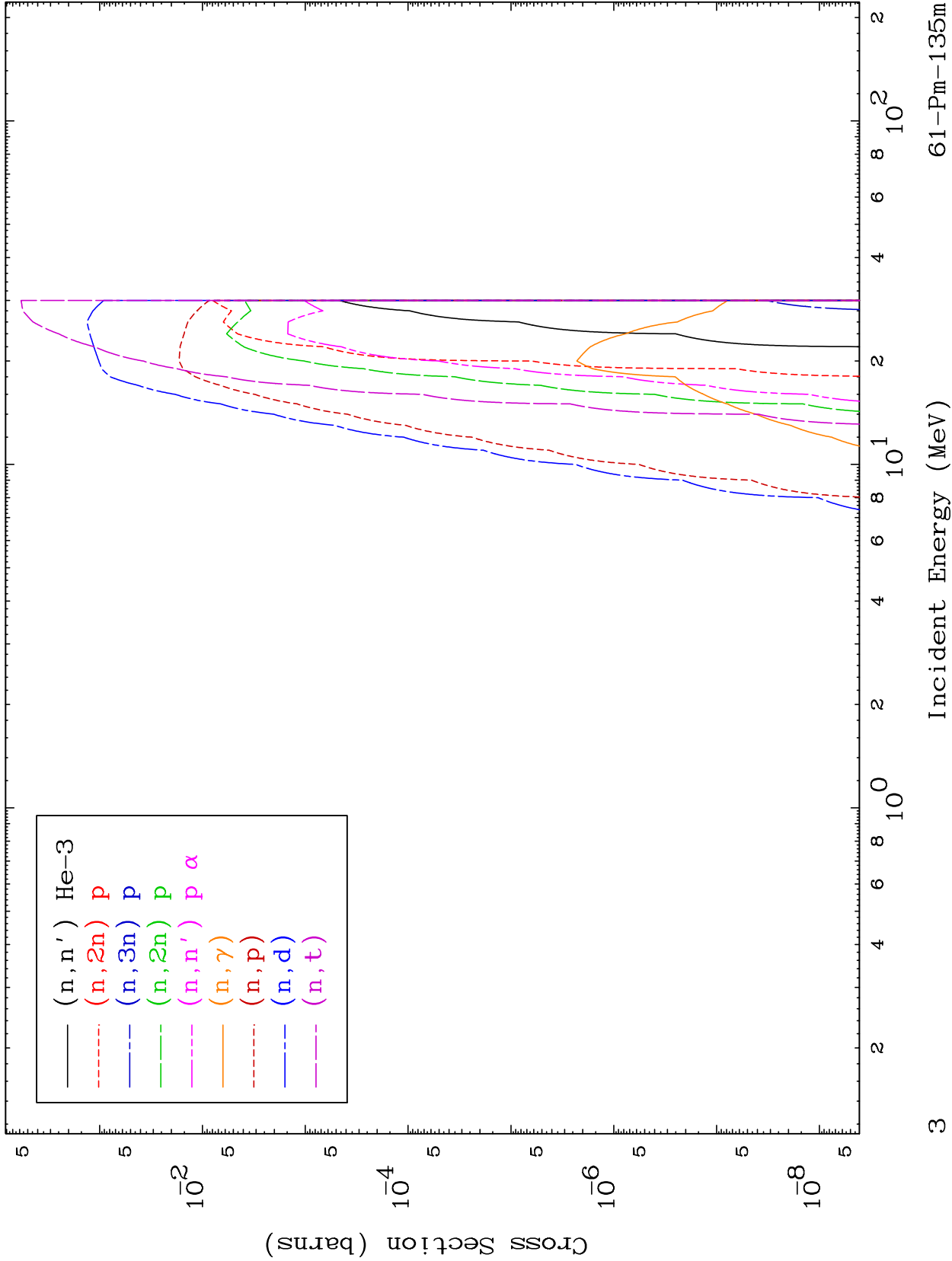
61-Pm-135m



MAT 6114

He-3 Neutron Absorption  
0 Kelvin Cross Sections

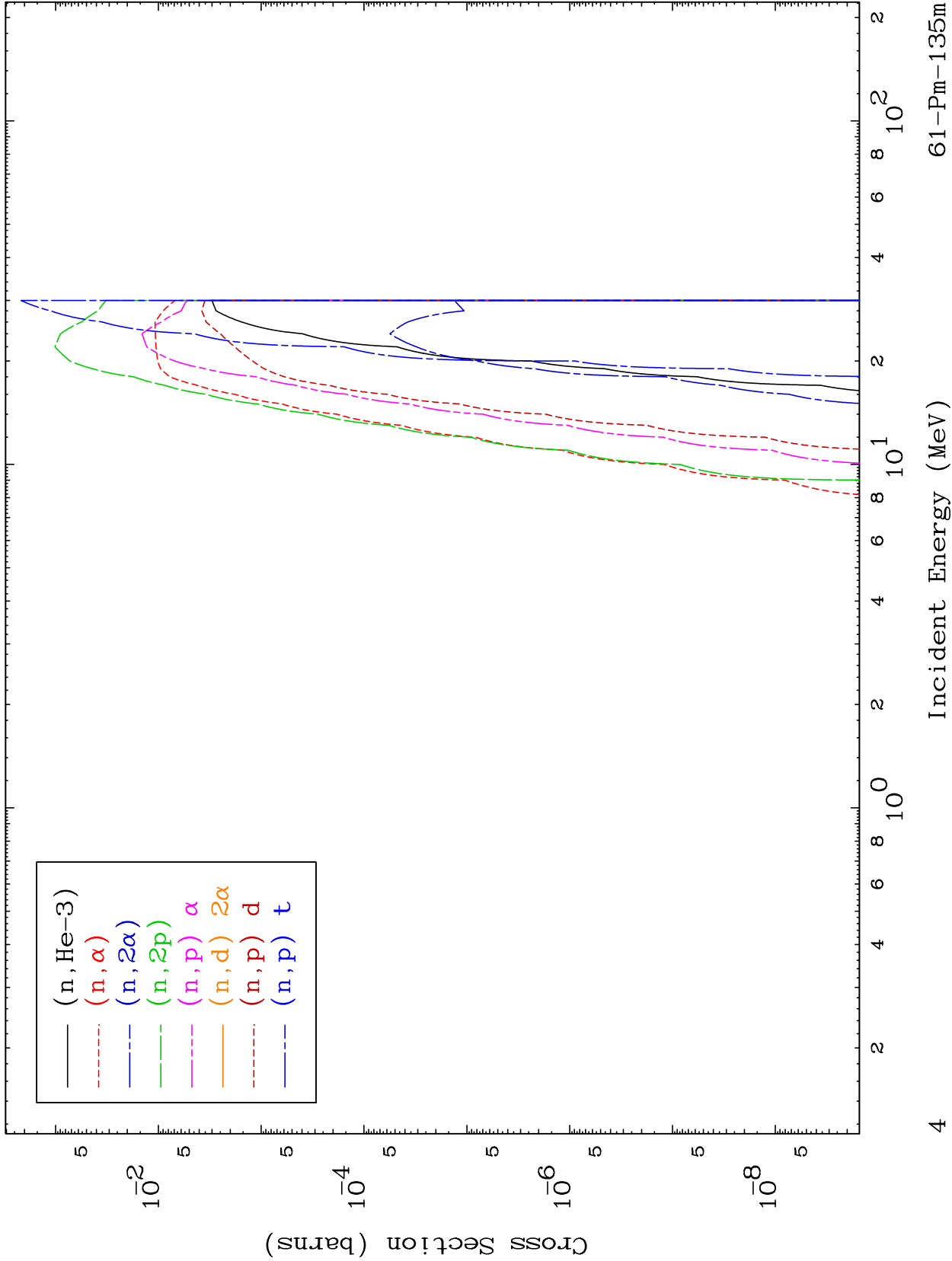
61-Pm-135m



MAT 6114

He-3 Neutron Absorption  
0 Kelvin Cross Sections

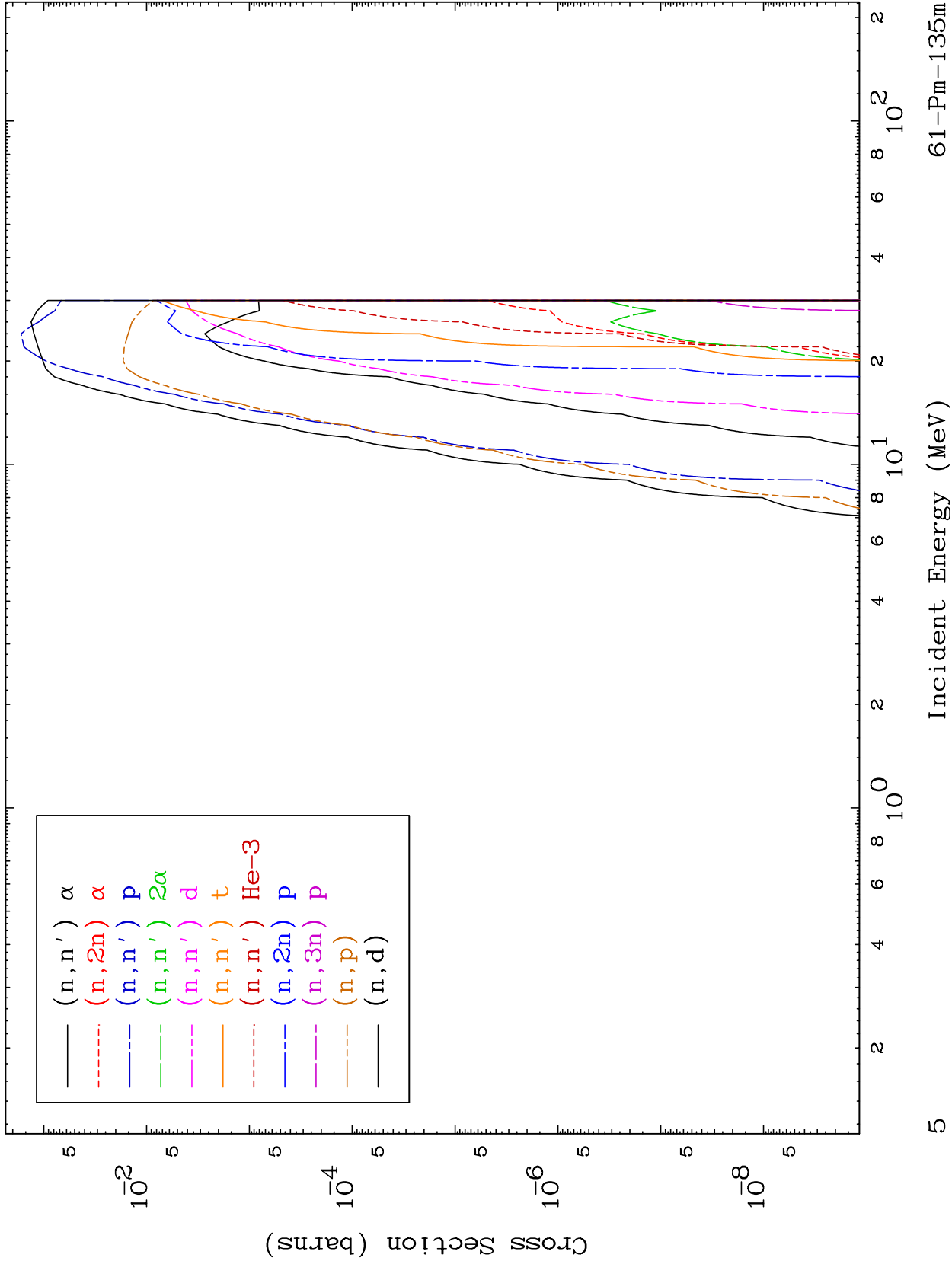
61-Pm-135m



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He-3 Charged Particle  
0 Kelvin Cross Sections

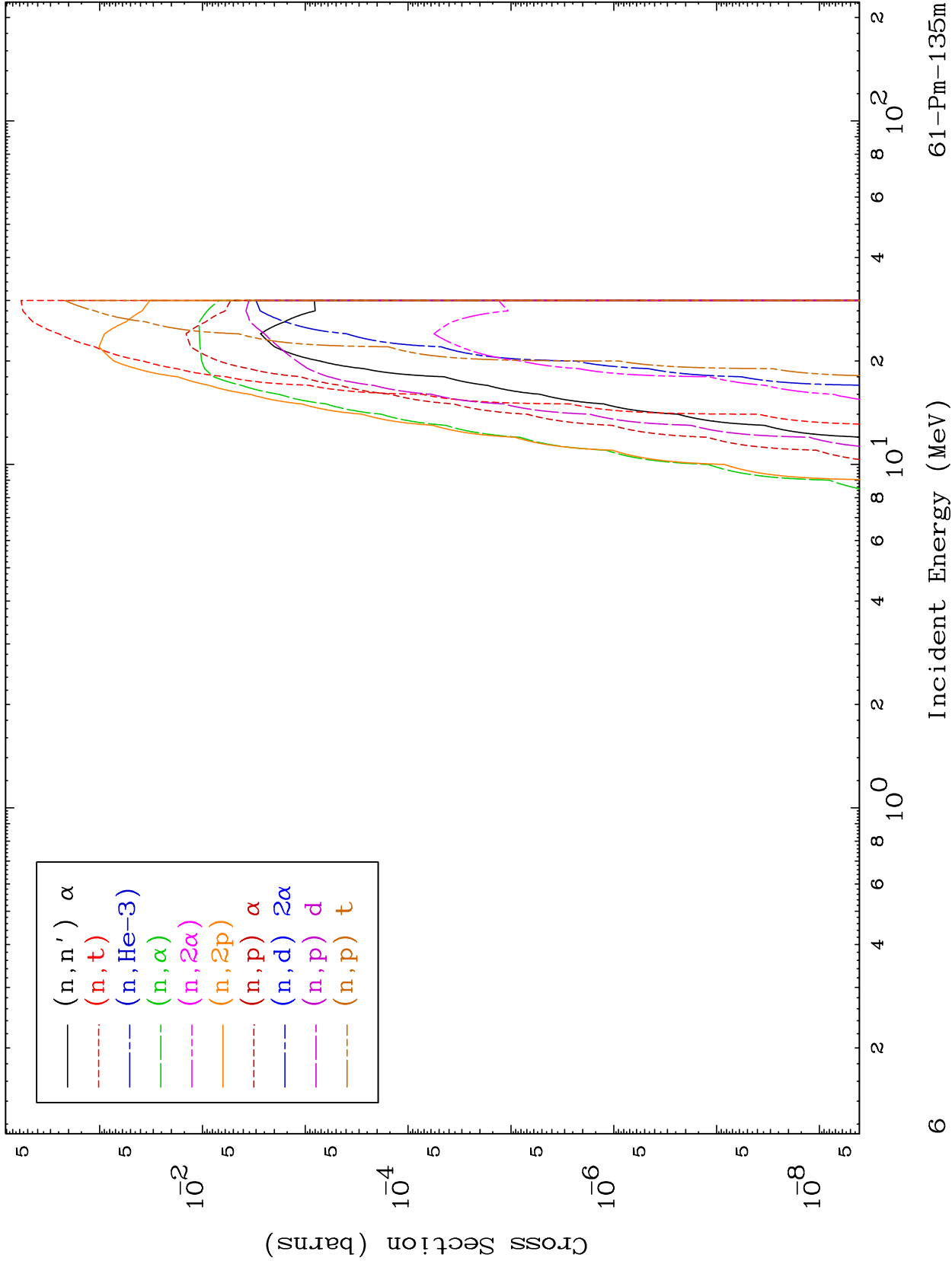
61-Pm-135m



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He-3 Charged Particle  
0 Kelvin Cross Sections

61-Pm-135m

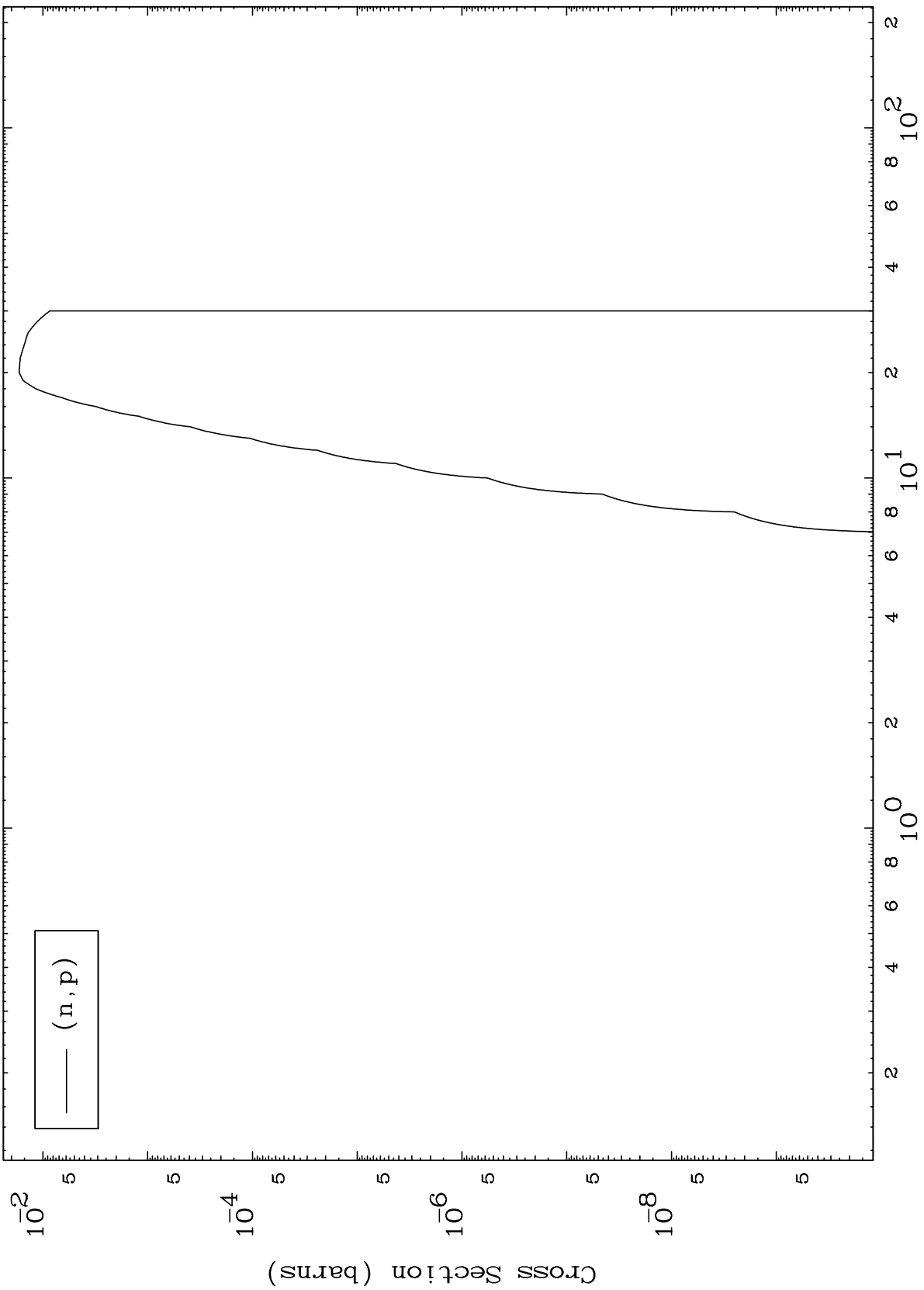


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(He-3,p) Levels

61-Pm-135m

0 Kelvin Cross Sections

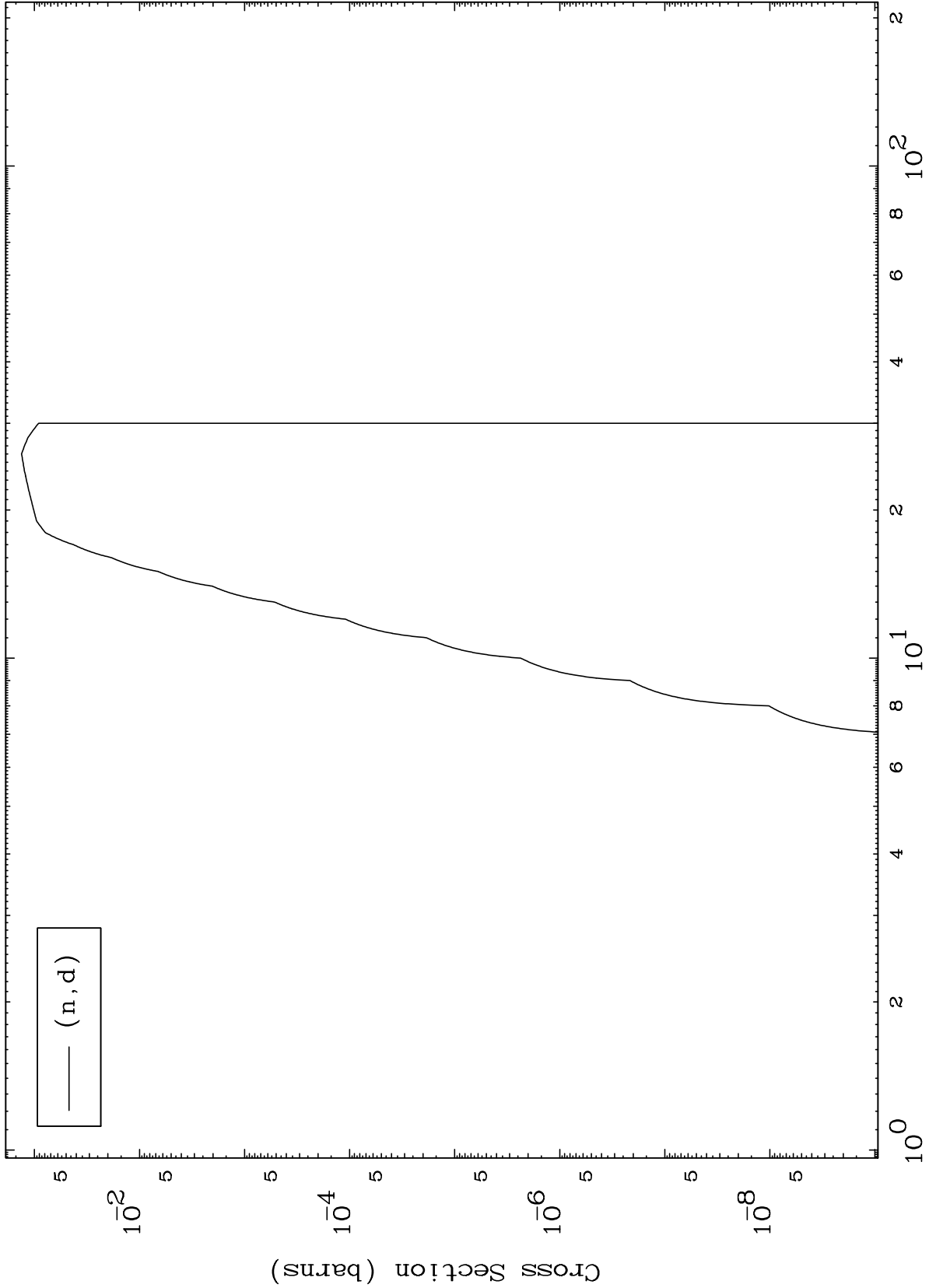




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(He-3,d) Levels  
0 Kelvin Cross Sections

61-Pm-135m



Incident Energy (MeV)

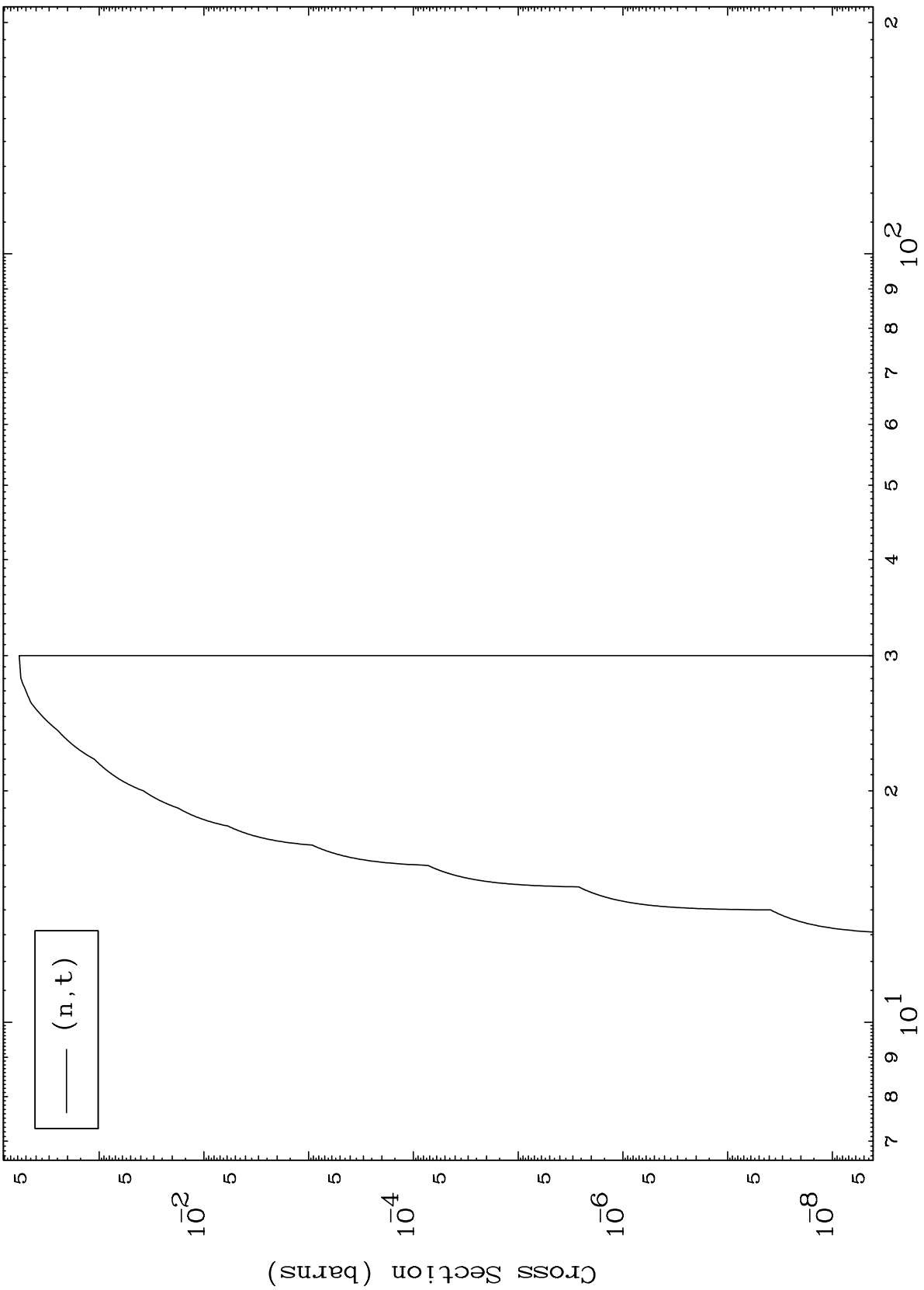
61-Pm-135m

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(He-3,t) Levels

61-Pm-135m

0 Kelvin Cross Sections



(n,t)

9

Incident Energy (MeV)

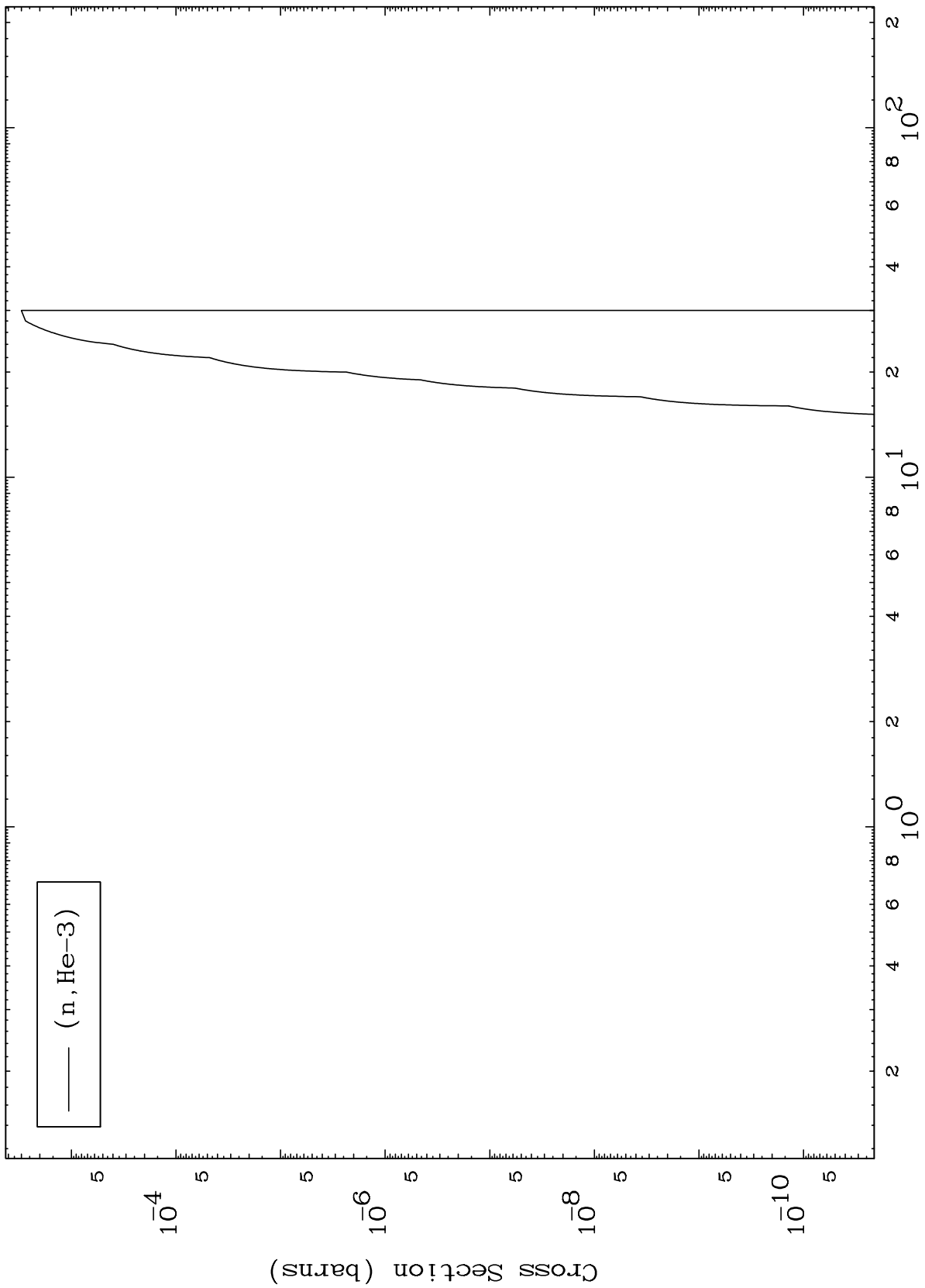
61-Pm-135m

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(He-3, He3) Levels

61-Pm-135m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

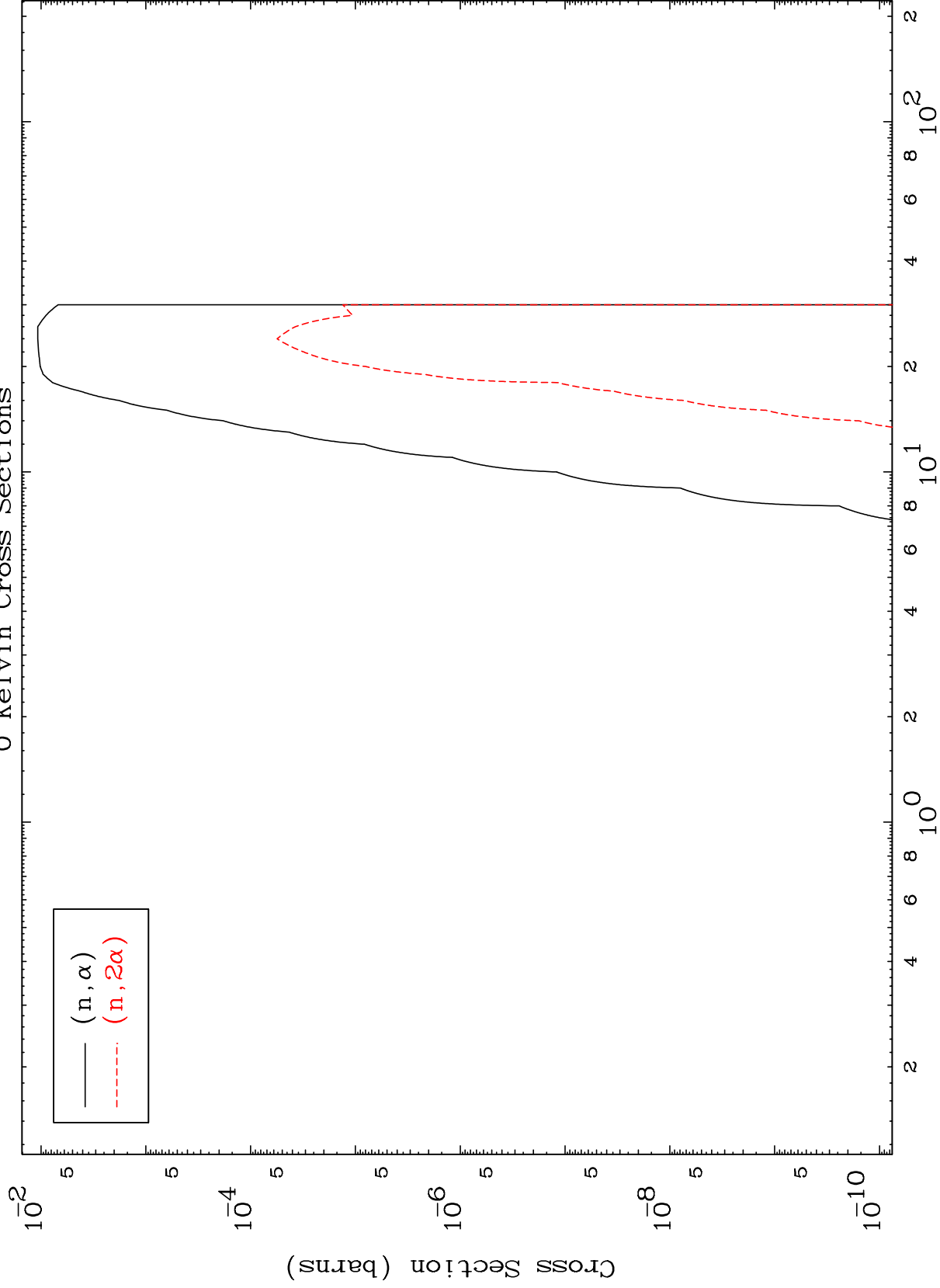
61-Pm-135m

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(He-3,  $\alpha$ ) Levels

61-Pm-135m

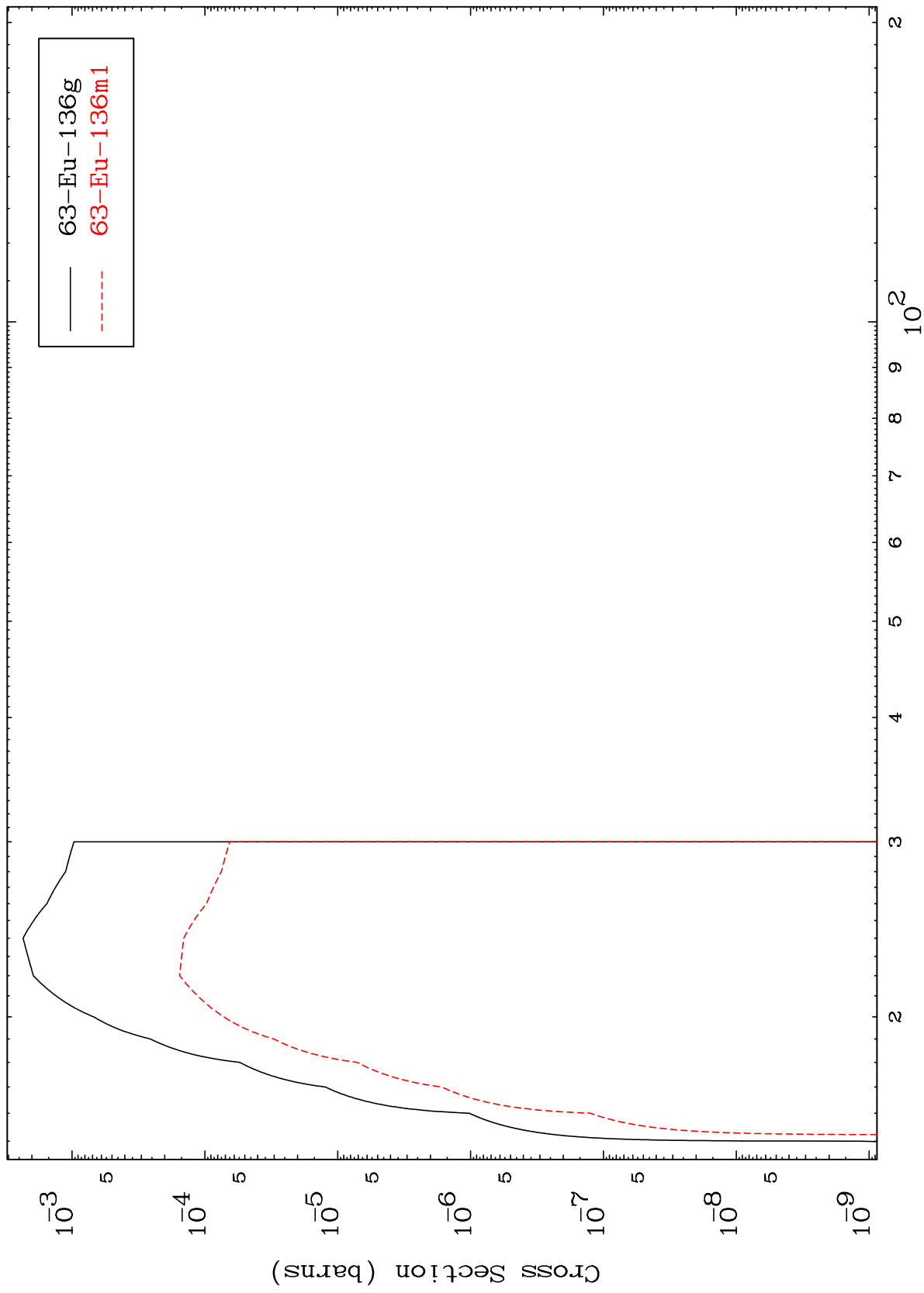
0 Kelvin Cross Sections



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61-Pm-135m

(n,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

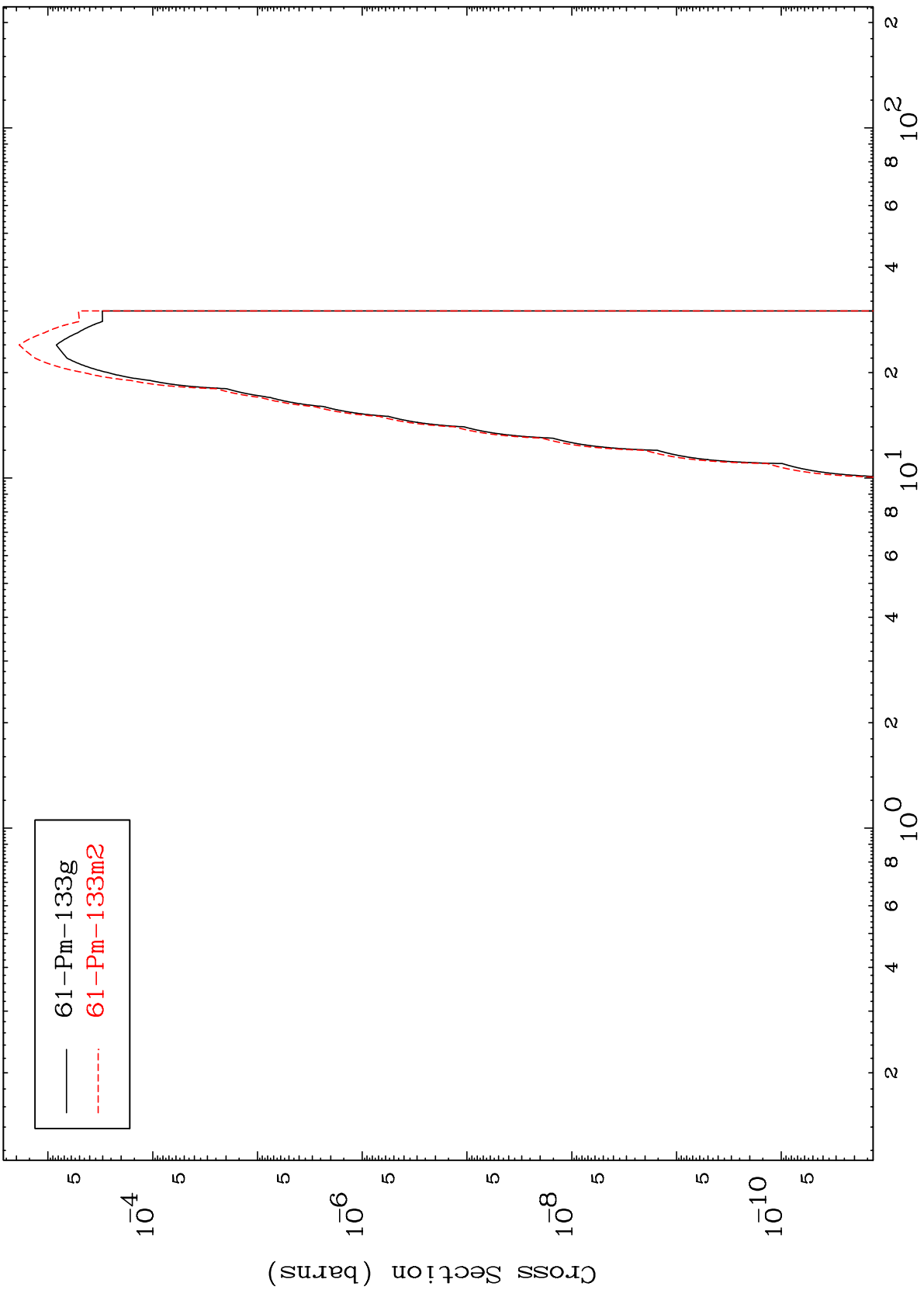
61-Pm-135m

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$(n, n') \alpha$

61-Pm-135m

Radionuclide Production Cross Section

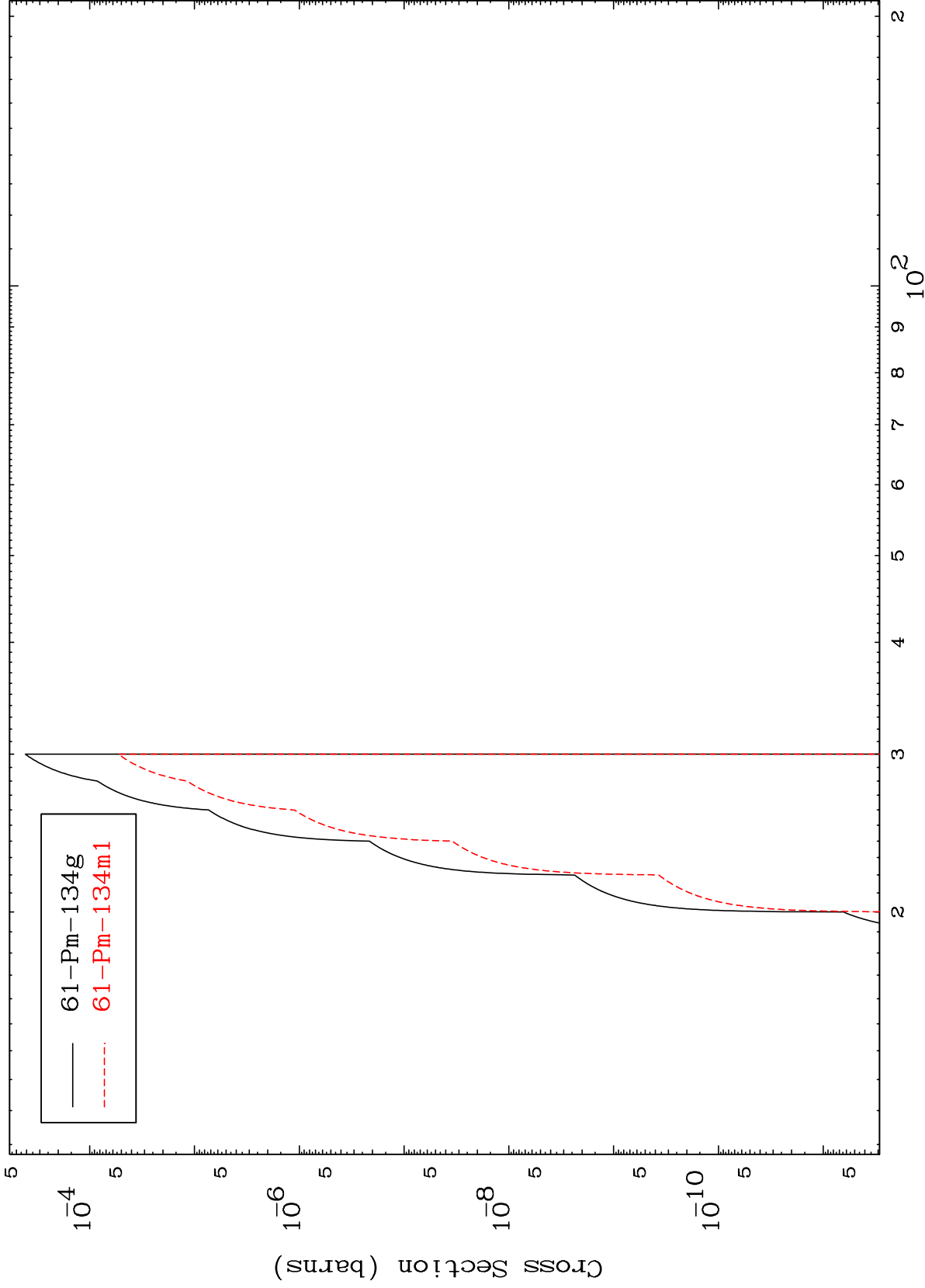


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(n,n') He-3

61-Pm-135m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

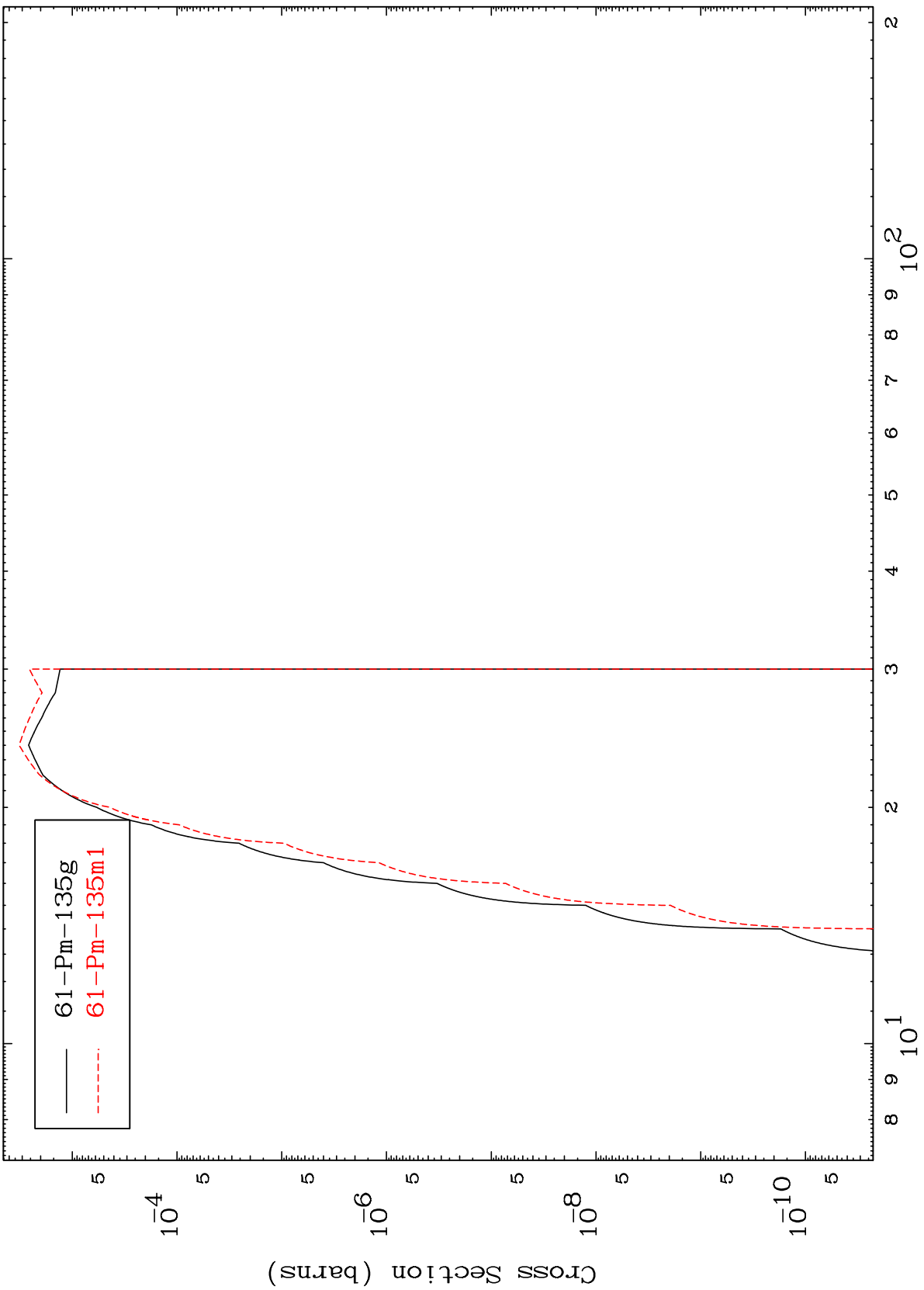
61-Pm-135m

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(n,2n) p

61-Pm-135m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

61-Pm-135m

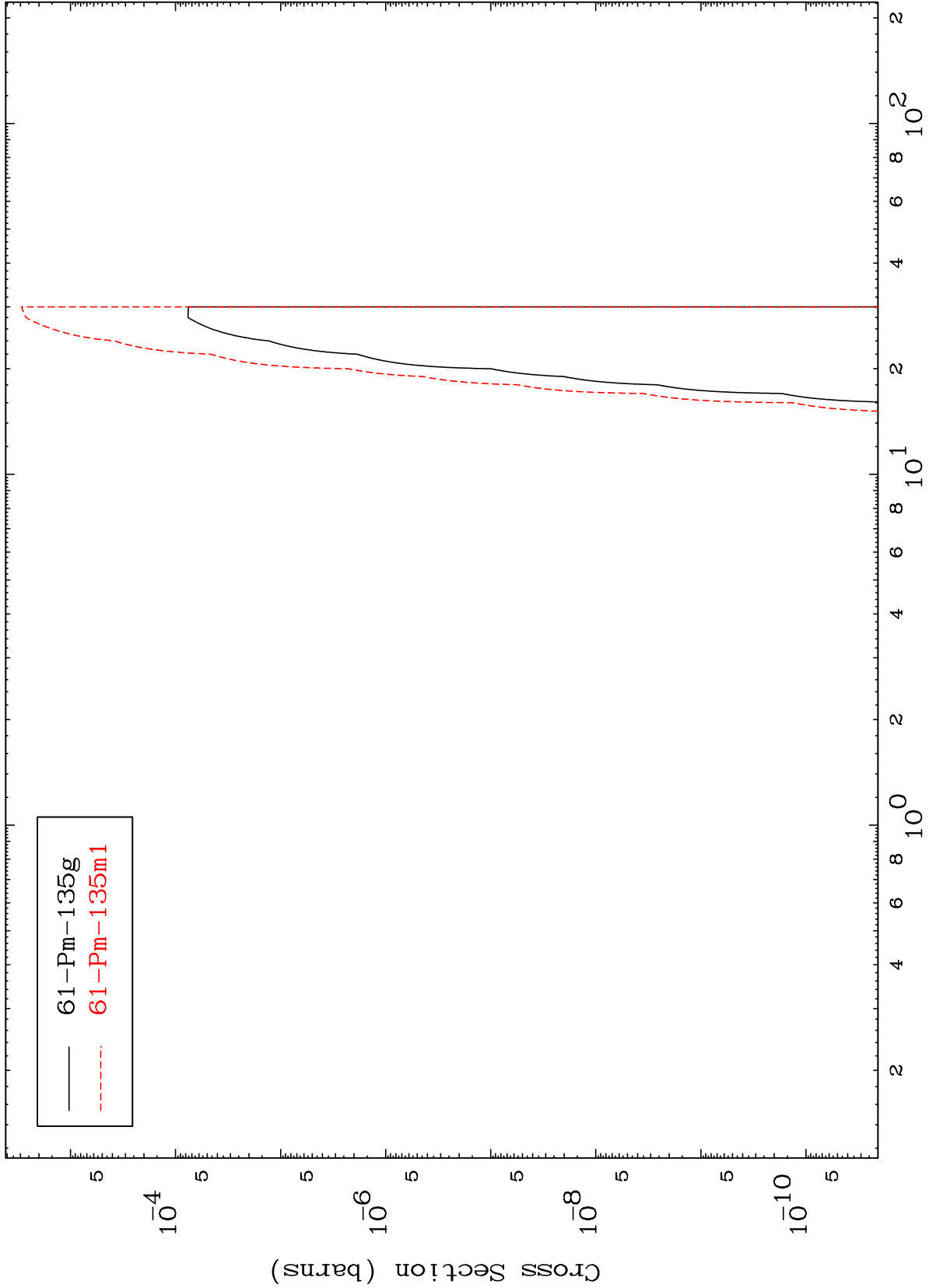


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(n,He-3)

61-Pm-135m

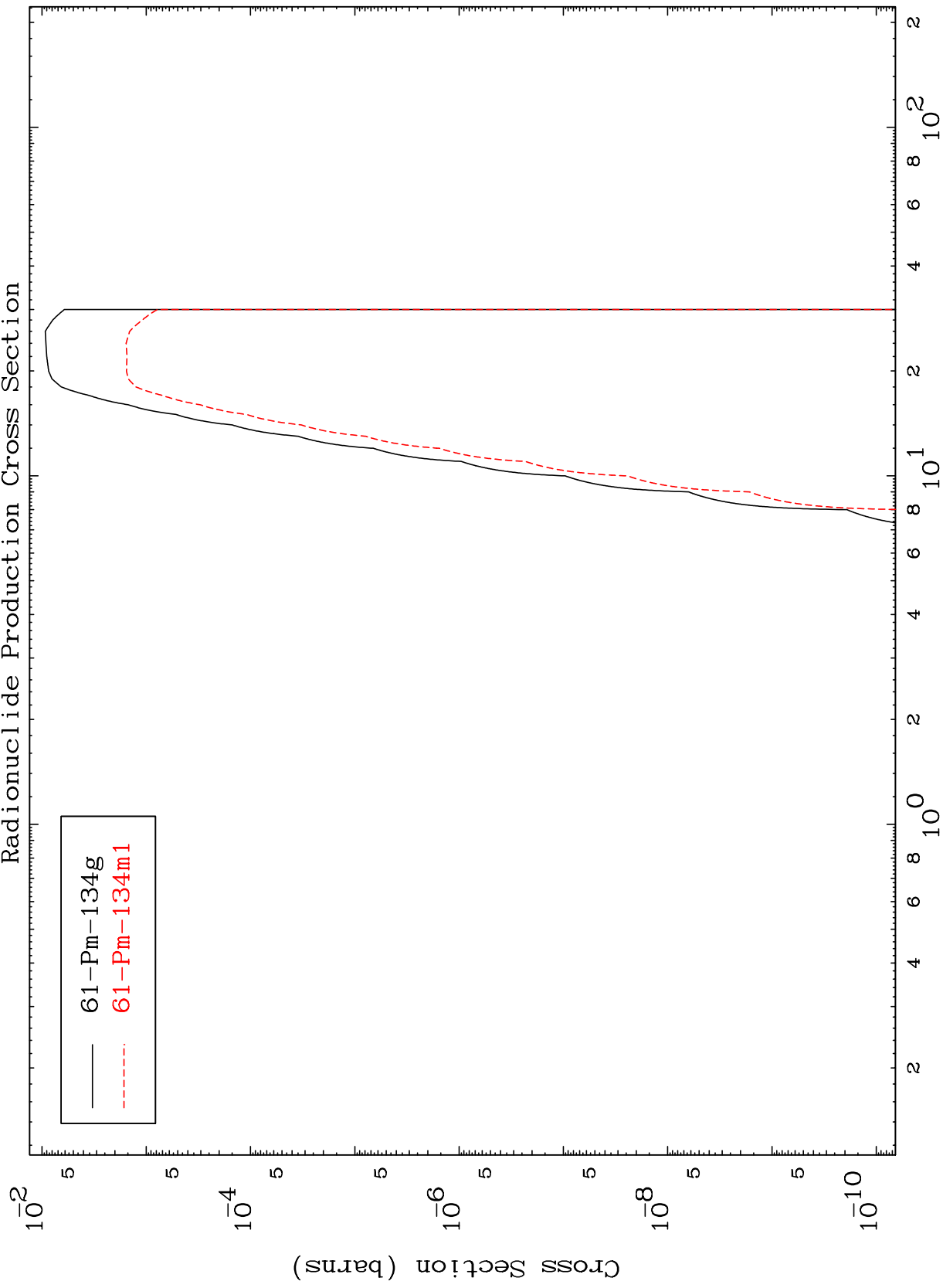
Radionuclide Production Cross Section



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61-Pm-135m

Radionuclide Production Cross Section

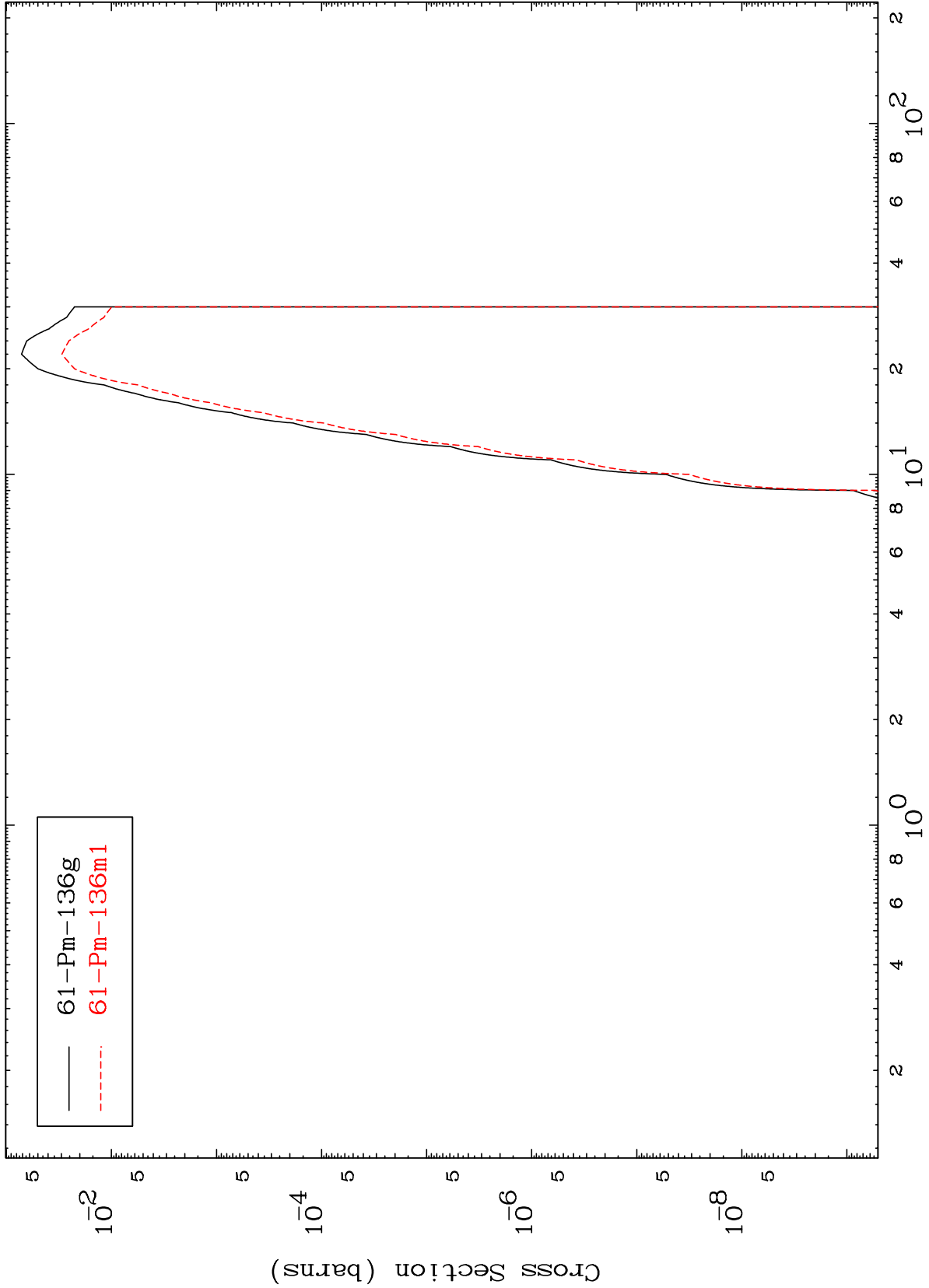


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(n,2p)

61-Pm-135m

Radionuclide Production Cross Section

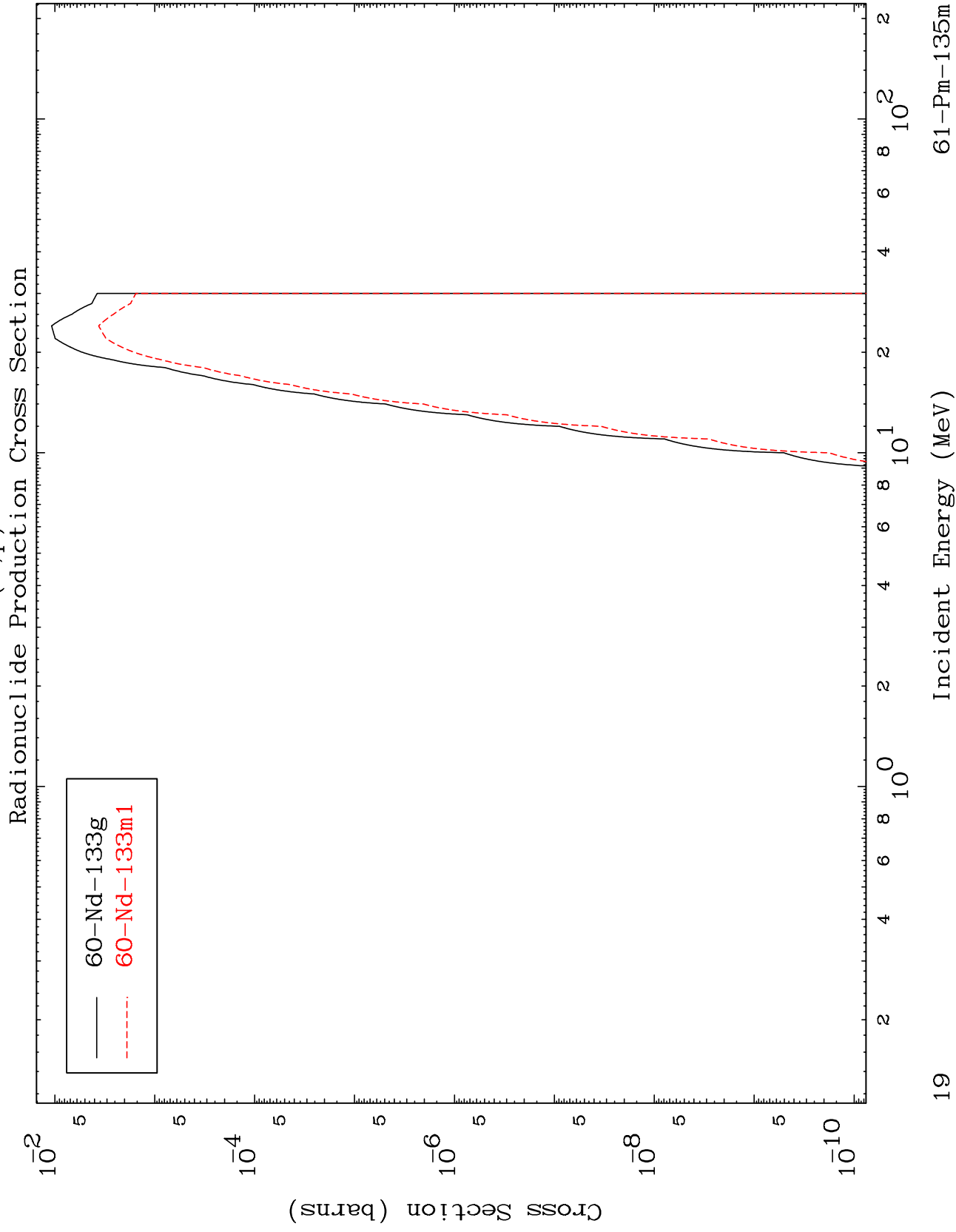


61-Pm-136g  
61-Pm-136m1

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(n,p)  $\alpha$

61-Pm-135m

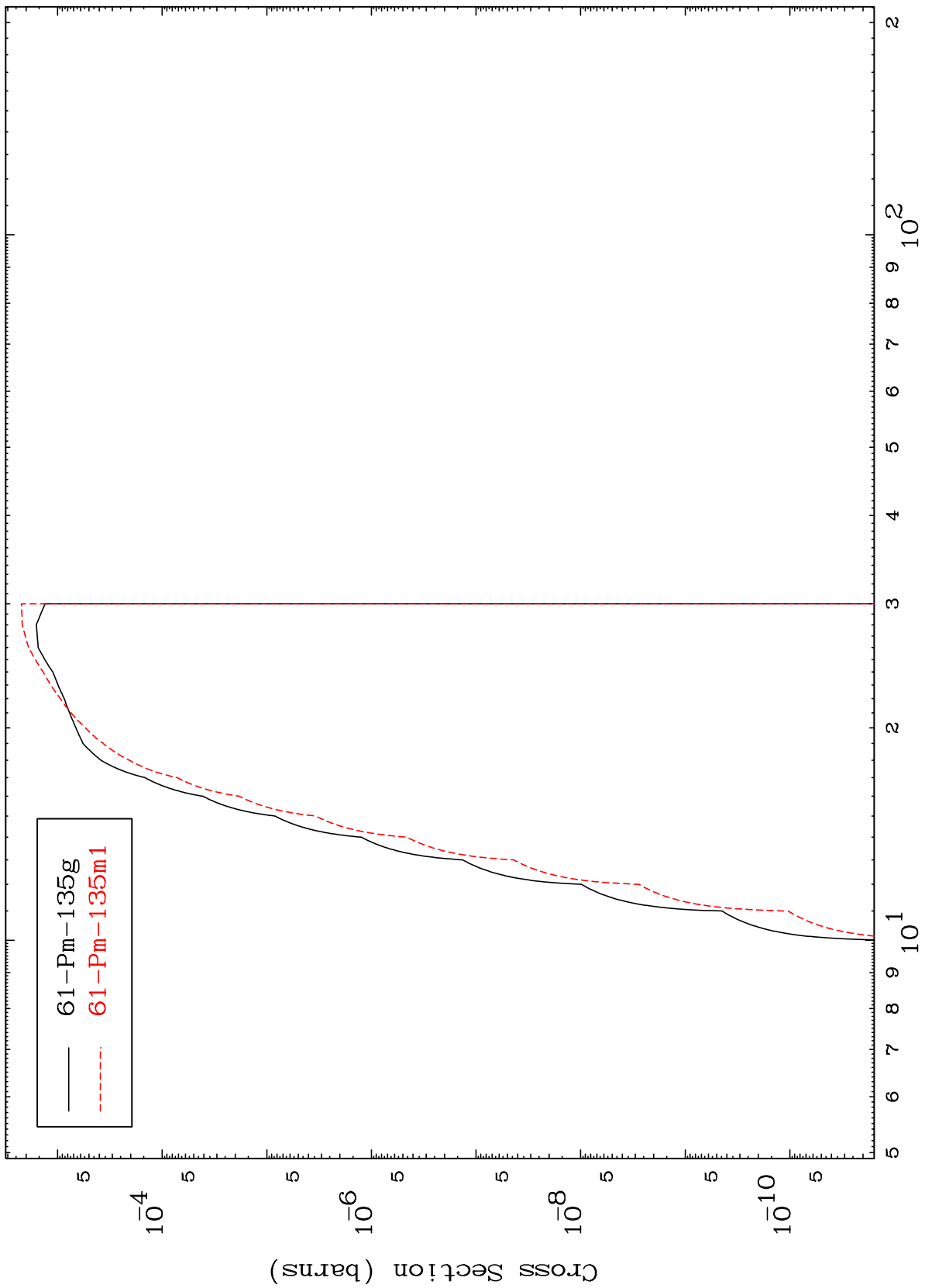


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(n,p) d

61-Pm-135m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

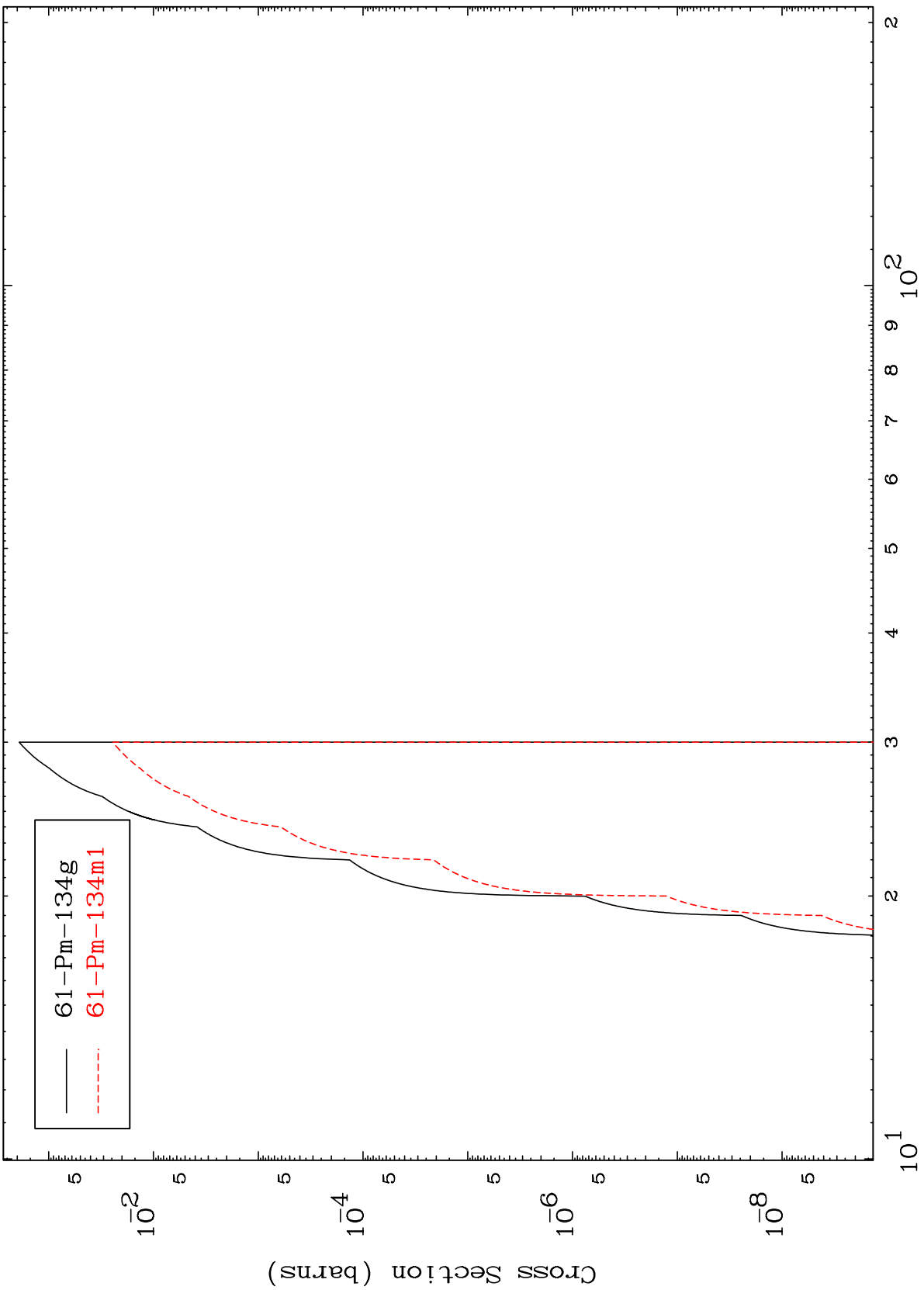
61-Pm-135m

MAT 6114

(n,p) t

61-Pm-135m

Radionuclide Production Cross Section



Incident Energy (MeV)

61-Pm-135m

21